

## CHAPTER 2

# Elementary and Secondary Education

This chapter contains a variety of statistics on public and private elementary and secondary education. Data are presented for enrollments, teachers, schools, student performance, graduates, and expenditures. These data are derived from surveys conducted by the National Center for Education Statistics (NCES) and other public and private organizations. The variety of information ranges from simple counts of students and schools to opinions of teachers and students concerning the state of education today.

### Enrollments

Public elementary and secondary school enrollments increased by 17 percent from 1988 to 1998, but when examined separately, enrollment at the elementary and secondary levels exhibited different patterns. Between 1988 and 1998, public elementary enrollment rose by 18 percent, while secondary enrollment increased by 14 percent (table 3).

Preprimary education enrollment has grown substantially. Preprimary enrollment of 3- to 5-year-olds rose by 30 percent between 1988 and 1998. An important feature of the increasing participation of young children in preprimary schools is the increasing proportion in full-day programs. In 1998 about 51 percent of the children attended preprimary school all day compared with 34 percent in 1988 (table 46).

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1980–81 school year, 10 percent of students were served in these programs compared with 13 percent in 1997–98. Much of the rise since 1980–81 may be attributed to the increasing proportion of children identified as learning disabled, which rose from 4 percent of enrollment in 1980–81 to 6 percent of enrollment in 1997–98 (table 53).

### Tuition at Private Schools

The average full tuition (highest tuition charged) for private schools was \$3,116 in 1993–94. Schools with religious orientation charged less tuition than nonsectarian schools. Students at Catholic schools paid \$2,178 on average and students at schools with other religious orientations paid \$2,915 on average, compared with the average tuition of \$6,631 for non-

sectarian private schools. Mean tuition paid for private elementary school students was lower than that paid by other schools' students, with Catholic school students paying \$1,628. Students at schools with other religious orientations paid \$2,606, and students at nonsectarian schools paid \$4,693. Mean tuition paid for private secondary school students was higher than that for private elementary school students, averaging \$3,643 at Catholic schools, \$5,261 at other religiously oriented schools, and \$9,525 at nonsectarian schools (table 62).

### Teachers and Other School Staff

During the 1970s and early 1980s, public school enrollment decreased, while the number of teachers rose. As a result, the public school pupil/teacher ratio fell from 22.3 in 1970 to 17.9 in 1985. After 1985, the number of pupils per teacher continued downward, reaching 17.2 in 1990. The pupil/teacher ratio was stable during the early 1990s, but began to fall again during the mid 1990s. By 1998, the pupil/teacher ratio had fallen to an estimated 16.8 (table 65). The pupil/teacher ratio includes teachers for disabled students and other special teachers, who generally are excluded from class size calculations. The average size for elementary classes in 1993–94 was 24.1 compared to the pupil/teacher ratio for elementary teachers of 18.9 (tables 65 and 69).

In 1993–94, 73 percent of public school teachers were women, 33 percent were under 40, and 47 percent had a master's degree or above. By comparison, about 75 percent of the 378,000 full-time and part-time private school teachers were women. About 42 percent of the private school teachers were under age 40, and 34 percent had a master's or higher degree (table 68).

Principals tended to be older and have higher level credentials than teachers. Also, they were more likely to be male. About 7 percent of the public school principals were under age 40 and 99 percent had a master's degree or above. About 35 percent of the principals were women (table 88).

In general, public school teachers have higher salaries than private school teachers. In 1993–94, the average base salary for public school teachers was \$34,153, compared with \$21,968 for private school teachers (table 74). The average salary for public

school teachers grew slowly during the 1990s, reaching \$39,385 in 1997–98. After adjustment for inflation, teachers' salaries rose one percent between 1987–88 and 1997–98 (table 78).

The number of nonteaching staff employed by public schools grew at a faster rate than the number of pupils and teachers in the 1970s. During the 1970s, the proportion of total staff who were teachers declined from 60 percent to 52 percent in fall 1980 (table 83). From the 1980s through 1997, the number of teachers grew at about the same rate as other public school staff. In 1980, there were 9.8 pupils per staff member (total staff) compared with 8.8 pupils per staff member in 1997. In 1993–94, the number of pupils per staff member at private schools was 9.3 (table 61).

## Schools

Over the past several decades, the trend to consolidate small schools has brought a large decline in the total number of public schools in the United States. In 1930, there were more than 262,000 public schools, compared with around 90,000 today. But this number has grown in recent years, with an increase of about 5,000 schools between 1990–91 and 1997–98 (table 90).

The shift in structure of public school systems toward middle schools (grades 4, 5, or 6 to 6, 7, or 8) is continuing. The number of elementary schools rose by 9 percent to 63,000 between 1987–88 and 1997–98, but middle schools accounted for a disproportionate share of this increase, rising by 43 percent. Meanwhile, the number of junior high schools (grades 7 to 8 and 7 to 9) declined by 27 percent (table 96).

Elementary enrollment has risen faster than the number of schools, with the average elementary school size increasing as a result. Elementary schools grew from an average of 403 students in 1984–85 to 478 in 1997–98 (table 98). During the same time period, the average secondary school size fell from 721 to 699. To some extent, the average size of secondary schools has been affected by increasing numbers of alternative schools, which tend to be small. Schools tend to be smaller in predominantly rural states, such as Nebraska, South Dakota, and Montana, and larger in states with large urban populations, such as California, Hawaii, and Florida (tables 101 and 102).

## Completions and Achievement

The dropout rate among 16- to 24-year-olds (which counts GED recipients and special program completers as graduates) suggests some improvements have been made over the past twenty years. This dropout rate includes all persons in the 16- to

24-year-old age group regardless of when they dropped out. Between 1978 and 1988, the dropout rate fell from 14.2 percent to 12.9 percent (table 108). The dropout rate for 1998 was 11.8, which is lower than the 1988 figure. The dropout rate statistic is based on the civilian noninstitutionalized population, which excludes persons in prisons and persons not living in households. Comparisons of the number of public and private high school graduates with the 17-year-old population suggest that the proportion of young people earning regular high school diplomas has not increased over the past 20 years. At its highest point in 1968–69, there were 77 graduates for every 100 persons 17 years of age. This ratio declined during the 1970s, falling to 71 in 1979–80. The ratio has fluctuated since then and was also 71 in 1998–99. This indicator is not a completion rate, however, because many students complete their high school education through alternative programs, such as night schools and the General Educational Development (GED) program (tables 104 and 107).

Student achievement has improved in a number of areas. An overall increase was seen in reading proficiency scores for 9- and 13-year-olds since 1971, with 17-year-olds scoring about the same in 1996 as in 1971. After significant gains during the 1970s, 9-year-old reading proficiency fell during the 1980s, but the 1996 score remained above the 1971 level. Significant gaps in performance continue to exist between racial/ethnic subgroups and between male and female students. Gender gaps favoring female students in reading were essentially the same in 1996 as in 1971 (table 112).

The results of assessments in average writing achievement from 1984 to 1996 reveal a shift at grades 4 and 8. After declining between 1984 and 1990, average performance at grade 8 increased, and by 1996 had again returned to the earlier level. Also, at grade 4 there was an increase in performance between 1990 and 1996, countering downward fluctuations in the 1980s, so that performance was essentially unchanged between 1984 and 1996. Overall grade 11 writing performance declined between 1984 and 1996. Females outperformed males at the 4th, 8th, and 11th grade levels (table 118).

Results from national assessments of mathematics achievement indicated a significant improvement at ages 9 and 13, between 1973 and 1996. Performance of 17-year-olds declined between 1973 and 1982, but an upturn during the following decade returned average performance back up to 1973 levels. For 9-, 13-, and 17-year-olds, there were increases in average mathematics proficiency between 1986 and 1996, including increases among black and Hispanic 9- and 17-year-olds. Gender gaps in mathematics among 17-year-olds narrowed between 1973

and 1996. However, there was no gap among 9- and 13-year-olds in 1973, but there was a gap in 1996 favoring males (table 123).

Average science proficiency increased for 9- and 13-year-old black students between 1970 and 1996. Although the average science proficiency of white students at all three age groups (ages 9, 13, and 17) remained significantly higher than the average proficiencies of black and Hispanic students, there was some evidence of gaps narrowing between 1970 and 1996. The performance gap between white and black students decreased for 9-year-olds and 13-year-olds between 1970 and 1996, but the gaps for 17-year-olds remained about the same. The performance gaps among white and Hispanic 9- and 17-year-olds was about the same in 1996 as they were in 1977. Gender gaps favoring 13-year-old males in science did not narrow significantly between 1970 and 1996, but there was a narrowing of the gap between 17-year-old males and females (table 131).

The Scholastic Assessment Test (SAT, formerly known as the Scholastic Aptitude Test) was not designed as an indicator of student achievement, but rather to help predict how well students will do in college. Between 1988–89 and 1998–99, mathematics SAT scores increased by 9 points, while verbal scores rose by 1 point (table 135).

Over the past 16 years, the average number of science and mathematics courses completed by public high school graduates increased substantially. The mean number of mathematics courses (Carnegie units) completed in high school rose from 2.6 in 1982 to 3.4 in 1998, and the number of science courses rose from 2.2 to 3.1. The average number of courses in vocational-technical areas completed by all high school graduates dropped gradually, from 4.6 units in 1982 to 4.0 units in 1998. As a result of the increased academic course load, the proportion of stu-

dents completing the recommendations of the National Commission on Excellence (4 units of English, 3 units of social studies, 3 units of science, 3 units of mathematics, 2 units of foreign language, and .5 units of computer science) rose from 2 percent in 1982 to 29 percent in 1998 (tables 139 and 142).

## School Violence

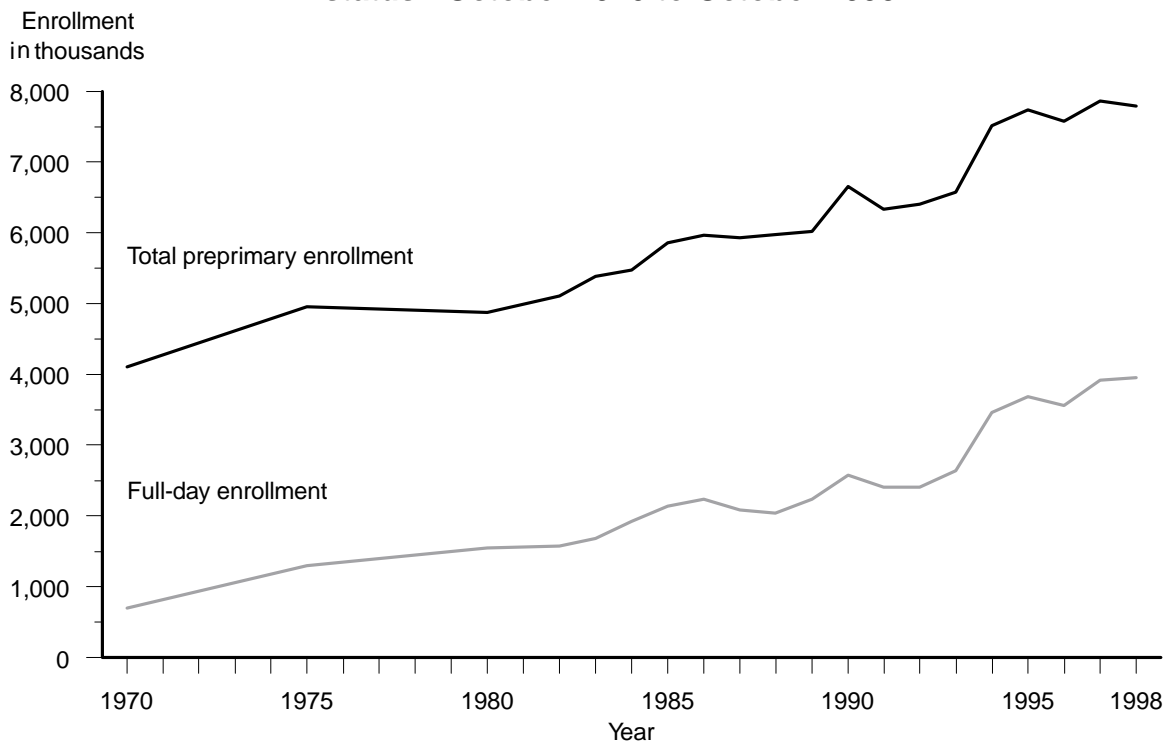
Twelfth-grade students at public schools were less likely to feel safe at school and were more likely to report gangs at school and fights between racial/ethnic groups than students at Catholic and other private schools. About 10 percent of all 1992 high school seniors reported that they did not feel safe at school and 23 percent reported that there were often fights between different racial/ethnic groups (table 145).

## Resources and Expenditures

The state share of revenues for public elementary and secondary schools had grown steadily for many decades, but this trend began to reverse in the late 1980s. Between 1986–87 and 1996–97, the state share declined from 49.7 percent of all revenues to 48.0 percent, while the local share rose from 43.9 percent to 45.4 percent. The federal share was 6.6 percent in 1996–97, after fluctuating slightly over the period (table 160).

The expenditure per student in public schools rose significantly during the late 1980s, but increased more slowly during the first part of the 1990s. Between 1985–86 and 1990–91, current expenditures per student in average daily attendance grew 14 percent, after adjustment for inflation. From 1990–91 to 1998–99, expenditures per student grew by 7 percent. In 1998–99, the estimated current expenditure per student in average daily attendance was \$6,915 (table 170).

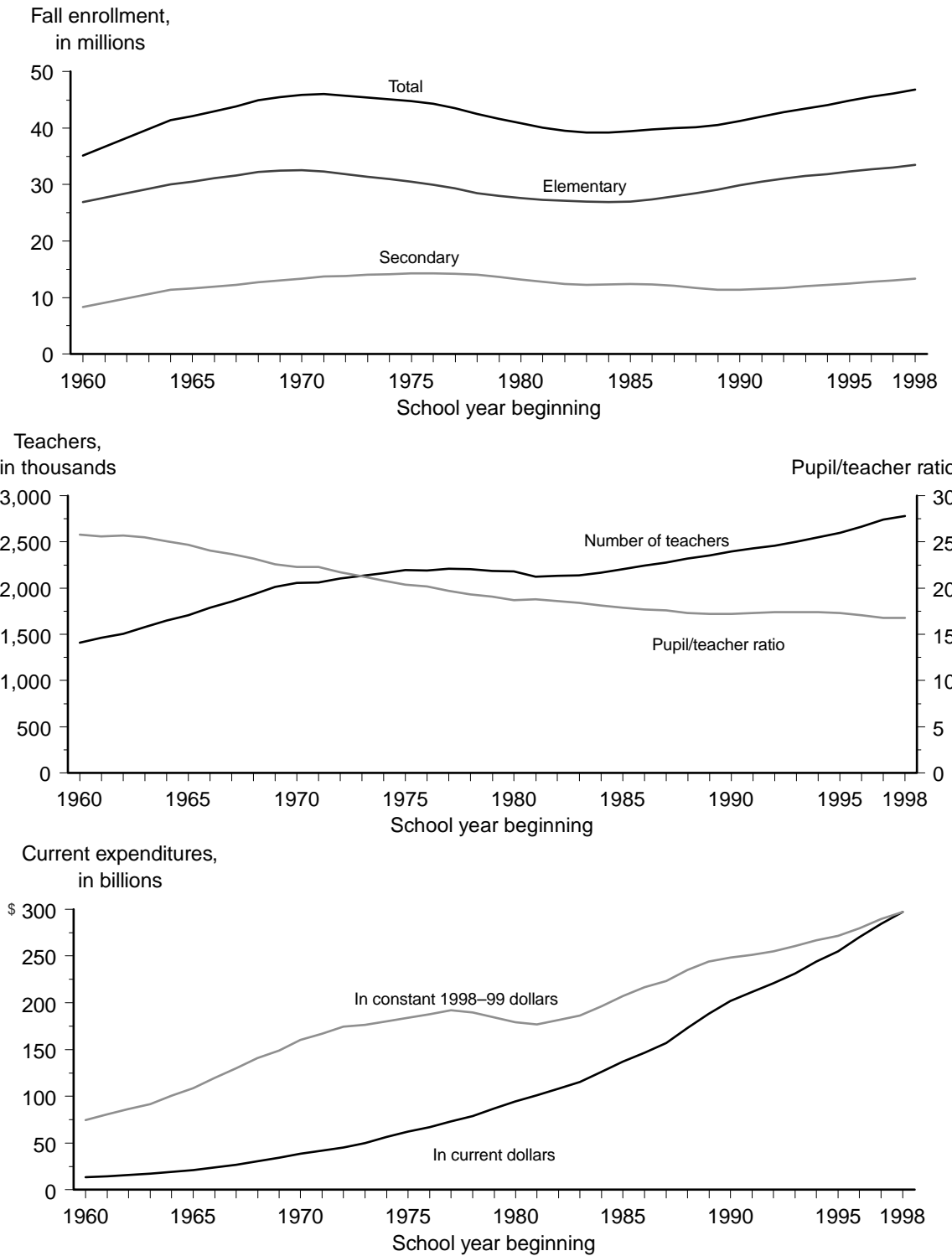
**Figure 7.-Preprimary enrollment of 3- to 5-year-olds, by attendance status: October 1970 to October 1998**



NOTE.—Data for 1994 and later years were collected using new procedures and may not be comparable with figures for earlier years.

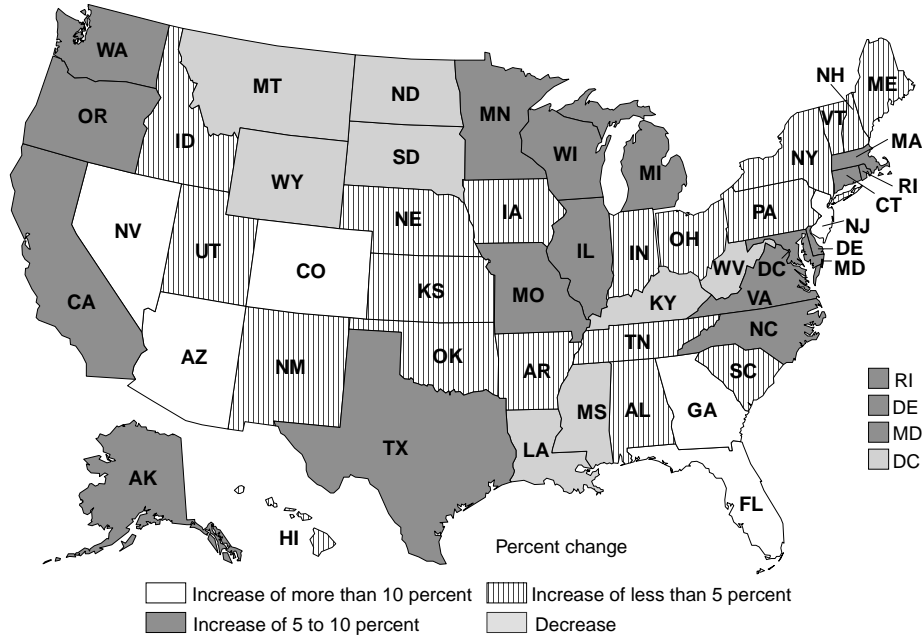
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

**Figure 8.-Enrollment, number of teachers, pupil/teacher ratios, and expenditures in public schools: 1960–61 to 1998–99**



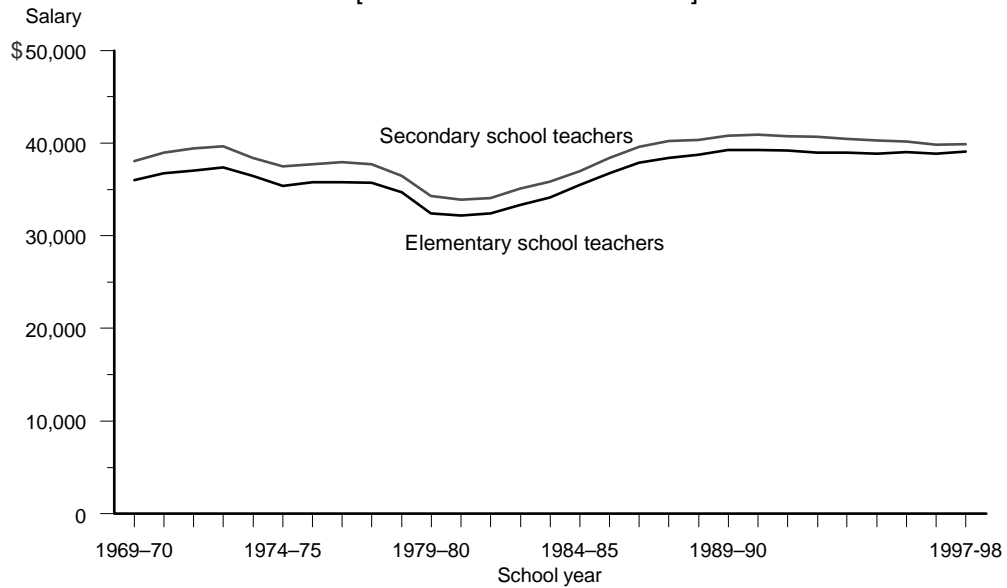
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; *Statistics of Public Elementary and Secondary School Systems*; *Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys.

**Figure 9.—Percentage change in public elementary and secondary enrollment, by state: Fall 1993 to fall 1998**



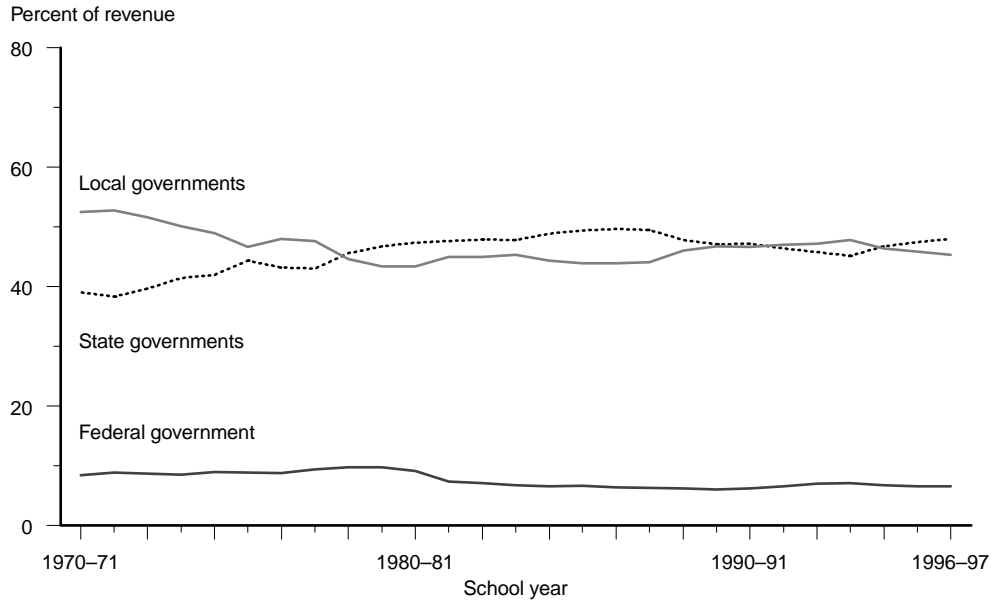
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys.

**Figure 10.—Average annual salary for public elementary and secondary school teachers: 1969–70 to 1997–98**  
[In constant 1997–98 dollars]



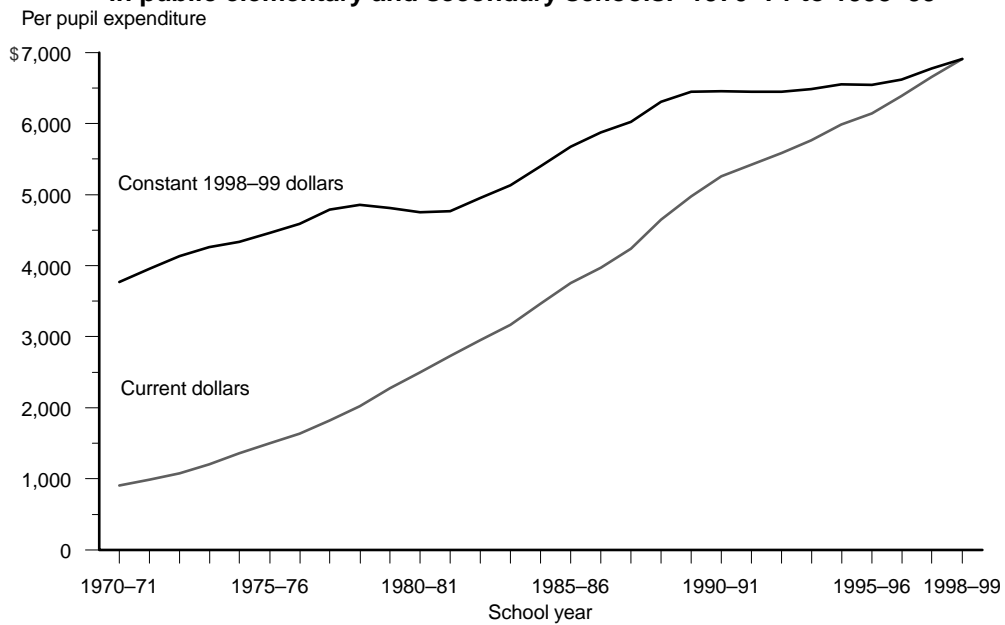
SOURCE: National Education Association, *Estimates of School Statistics*, latest edition 1997-98. Copyright 1998 by the National Education Association. (All rights reserved.)

**Figure 11.-Sources of revenue for public elementary and secondary schools: 1970-71 to 1996-97**



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys.

**Figure 12.-Current expenditure per pupil in average daily attendance in public elementary and secondary schools: 1970-71 to 1998-99**



SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys.





**Table 39.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1996–97—Continued**

Item	1869–70	1879–80	1889–90	1899–1900	1909–10	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1990–91	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Amounts in current dollars																
Annual salary of instructional staff <sup>11</sup> .....	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$5,174	\$9,047	<sup>12</sup> \$16,715	<sup>12</sup> \$32,638	<sup>12</sup> \$34,401	<sup>12</sup> \$39,465	<sup>12</sup> \$40,562
Personal income per member of labor force <sup>1</sup> .....	—	—	—	—	—	—	1,732	1,318	3,391	5,769	9,653	19,586	36,337	38,113	45,895	47,970
Total school expenditures per capita of total population .....	1.59	1.56	2.23	2.83	4.71	9.91	19.01	17.89	39	88	202	427	862	920	1,118	1,181
National income <sup>1</sup> per capita .....	—	—	—	—	—	—	710	556	1,456	2,328	3,999	9,256	17,816	18,650	22,544	23,591
Current expenditure <sup>6,13</sup> per pupil in A.D.A. <sup>14</sup> .....	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	5,258	6,147	6,392
Total expenditure <sup>15</sup> per pupil in A.D.A. ....	15.55	12.71	17.23	20.21	33.23	64.16	108.49	105.74	260	471	955	2,491	5,550	5,885	6,962	7,299
National income per pupil in A.D.A. ....	—	—	—	—	—	—	4,068	3,303	9,747	12,744	19,206	54,285	116,333	121,065	142,734	148,029
Current expenditure per day <sup>16</sup> per pupil in A.D.A. <sup>6</sup> .....	—	—	0.10	0.12	0.18	0.33	0.50	0.50	1.17	2.11	4.56	12.73	—	—	—	—
Total expenditure per day per pupil in A.D.A. ....	0.12	0.10	0.13	0.14	0.21	0.40	0.63	0.60	1.46	2.65	5.34	13.95	—	—	—	—
Amounts in constant 1996–97 dollars																
Annual salary of instructional staff <sup>11</sup> .....	—	—	—	—	—	\$7,263	\$13,183	\$16,385	\$20,196	\$27,982	\$38,058	<sup>12</sup> \$34,214	<sup>12</sup> \$40,846	<sup>12</sup> \$40,821	<sup>12</sup> \$40,591	<sup>12</sup> \$40,562
Personal income per member of labor force <sup>1</sup> .....	—	—	—	—	—	—	16,083	14,988	22,751	31,198	40,606	40,091	45,475	45,226	47,204	47,970
Total school expenditures per capita of total population .....	—	—	—	—	—	83	176	203	263	475	850	875	1,079	1,091	1,149	1,181
National income <sup>1</sup> per capita .....	—	—	—	—	—	—	6,589	6,318	9,769	12,588	16,824	18,945	22,296	22,131	23,187	23,591
Current expenditure <sup>6,13</sup> per pupil in A.D.A. <sup>14</sup> .....	—	—	—	—	—	445	805	1,002	1,409	2,029	3,433	4,650	6,232	6,239	6,322	6,392
Total expenditure <sup>15</sup> per pupil in A.D.A. ....	—	—	—	—	—	535	1,007	1,202	1,747	2,547	4,017	5,099	6,946	6,983	7,160	7,299
National income per pupil in A.D.A. ....	—	—	—	—	—	—	37,763	37,556	65,400	68,924	80,795	111,116	145,589	143,657	146,807	148,029
Current expenditure per day <sup>16</sup> per pupil in A.D.A. <sup>6</sup> .....	—	—	—	—	—	2.75	4.6	5.7	7.9	11.4	19.2	26.1	—	—	—	—
Total expenditure per day per pupil in A.D.A. ....	—	—	—	—	—	3.34	5.8	6.8	9.8	14.3	22.5	28.6	—	—	—	—

<sup>1</sup> Data on population and labor force are from the Bureau of the Census, and data on personal income and national income are from the Bureau of Economic Analysis, U.S. Department of Commerce. Population data through 1900 are based on total population from the decennial census. From 1909–10 to 1959–60, population data are total population, including armed forces overseas, as of July 1. Data for later years are for resident population that excludes armed forces overseas.

<sup>2</sup> Data for 1869–70 through 1959–60 are school year enrollment. Data for later years are fall enrollment.

<sup>3</sup> Data for 1870–71.

<sup>4</sup> Estimated by the National Center for Education Statistics.

<sup>5</sup> Prior to 1919–20, data are for the number of different persons employed rather than number of positions.

<sup>6</sup> Prior to 1919–20, includes interest on school debt.

<sup>7</sup> Because of the modification of the scope of "current expenditures for elementary and secondary schools," data for 1959–60 and later years are not entirely comparable with prior years.

<sup>8</sup> Beginning in 1969–70, includes capital outlay by state and local school building authorities.

<sup>9</sup> Includes summer schools, community colleges, and adult education. Beginning in 1959–60, also includes community services, formerly classified with "current expenditures for elementary and secondary schools."

<sup>10</sup> Excludes community colleges and adult education.

<sup>11</sup> Average includes supervisors, principals, teachers, and other nonsupervisory instructional staff.

<sup>12</sup> Estimated by the National Education Association.

<sup>13</sup> Excludes current expenditures not allocable to pupil costs.

<sup>14</sup> "ADA" means average daily attendance in elementary and secondary schools.

<sup>15</sup> Expenditure figure is the sum of current expenditures allocable to pupil costs, capital outlay, and interest on school debt.

<sup>16</sup> Per-day rates derived by dividing annual rates by average length of term.

—Data not collected.

NOTE.—Kindergarten enrollment includes a relatively small number of nursery school pupils. Because of rounding, details may not add to totals. Some data have been revised from previously published figures. Beginning in 1959–60, data include Alaska and Hawaii.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Revenues and Expenditures for Public Elementary and Secondary Education, FY 1980*; Common Core of Data surveys; and Council of Economic Advisers, *Economic Report of the President*. (This table was prepared August 1999.)

**Table 40.—Enrollment in public elementary and secondary schools, by level and state:  
Fall 1983 to fall 1998**

State or other area	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993
	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b> .....	<b>39,252,308</b>	<b>39,208,252</b>	<b>39,421,961</b>	<b>39,753,172</b>	<b>40,008,213</b>	<b>40,188,690</b>	<b>40,542,707</b>	<b>41,216,683</b>	<b>42,046,878</b>	<b>42,823,312</b>	<b>43,464,916</b>
Alabama .....	721,901	712,586	730,460	733,735	729,234	724,751	723,743	721,806	722,004	731,634	734,288
Alaska <sup>4</sup> .....	98,206	104,599	107,345	107,848	106,869	106,481	109,280	113,903	118,680	122,487	125,948
Arizona .....	506,682	530,062	548,252	534,538	572,421	574,890	607,615	639,853	656,980	673,477	709,453
Arkansas .....	432,120	432,668	433,410	437,438	437,036	436,387	434,960	436,286	438,518	441,490	444,271
California .....	4,089,017	4,151,110	4,255,554	4,377,989	4,488,398	4,618,120	4,771,978	4,950,474	5,107,145	5,254,844	5,327,231
Colorado .....	542,196	545,427	550,642	558,415	560,236	560,081	562,755	574,213	593,030	612,635	625,062
Connecticut <sup>6</sup> .....	477,585	468,145	462,026	468,847	465,465	460,637	461,560	469,123	481,050	488,476	496,298
Delaware .....	91,406	91,767	92,901	94,410	95,659	96,678	97,808	99,658	102,196	104,321	105,547
District of Columbia .....	88,843	87,397	87,092	85,612	86,435	84,792	81,301	80,694	80,618	80,937	80,678
Florida .....	1,495,543	1,524,107	1,562,283	1,607,320	1,664,774	1,720,930	1,789,925	1,861,592	1,932,131	1,981,407	2,040,763
Georgia .....	1,050,859	1,062,315	1,079,594	1,096,425	1,110,947	1,107,994	1,126,535	1,151,687	1,177,569	1,207,186	1,235,304
Hawaii .....	162,241	163,860	164,169	164,640	166,160	167,488	169,493	171,708	174,747	177,448	180,410
Idaho .....	206,352	208,080	208,669	208,391	212,444	214,615	214,932	220,840	225,680	231,668	236,774
Illinois .....	1,853,316	1,834,355	1,826,478	1,825,185	1,811,446	1,794,916	1,797,355	1,821,407	1,848,166	1,873,567	1,893,078
Indiana .....	984,384	972,659	966,106	966,780	964,129	960,994	954,165	954,525	956,988	960,630	965,633
Iowa .....	497,287	491,011	485,332	481,286	480,826	478,200	478,486	483,652	491,363	494,839	498,519
Kansas .....	405,222	405,347	410,229	416,091	421,112	426,596	430,864	437,034	445,390	451,536	457,614
Kentucky .....	647,414	644,421	643,833	642,778	642,696	637,627	630,688	636,401	646,024	655,041	655,265
Louisiana .....	800,193	800,941	788,349	795,188	793,093	786,683	783,025	784,757	794,128	797,985	800,560
Maine .....	209,753	207,537	206,101	211,752	211,817	212,902	213,775	215,149	216,400	216,453	216,995
Maryland .....	683,491	673,840	671,560	675,747	683,797	688,947	698,806	715,176	736,238	751,850	772,638
Massachusetts .....	878,844	859,391	844,330	833,918	825,320	823,428	825,588	834,314	846,155	859,948	877,726
Michigan .....	1,635,963	1,609,448	1,602,747	1,597,154	1,589,287	1,582,785	1,576,785	1,584,431	1,593,561	1,603,610	1,599,377
Minnesota .....	705,236	701,697	705,140	711,134	721,481	726,950	739,553	756,374	773,571	793,724	810,233
Mississippi .....	467,744	466,058	471,195	498,639	505,550	503,326	502,020	502,417	504,127	506,668	505,907
Missouri .....	795,453	793,793	795,107	800,606	802,060	806,639	807,934	816,558	842,965	859,357	866,378
Montana .....	153,646	154,412	153,869	153,327	152,207	152,191	151,265	152,974	155,779	160,011	163,009
Nebraska .....	266,998	265,599	265,819	267,139	268,100	269,434	270,920	274,081	279,552	282,414	285,097
Nevada .....	150,442	151,633	154,948	161,239	168,353	176,474	186,834	201,316	211,810	222,974	235,800
New Hampshire .....	159,030	158,614	160,974	163,717	166,045	169,413	171,696	172,785	177,138	181,247	185,360
New Jersey .....	1,147,841	1,129,223	1,116,194	1,107,467	1,092,982	1,080,871	1,076,005	1,089,646	1,109,796	1,130,560	1,151,307
New Mexico .....	269,711	272,478	277,551	281,943	287,229	292,425	296,057	301,881	308,667	315,668	322,292
New York .....	2,674,818	2,645,811	2,621,378	2,607,719	2,594,070	2,573,715	2,565,841	2,598,337	2,643,993	2,689,686	2,733,813
North Carolina .....	1,089,606	1,088,724	1,086,165	1,085,248	1,085,976	1,083,156	1,080,744	1,086,871	1,097,598	1,114,083	1,133,231
North Dakota .....	117,213	118,711	118,570	118,703	119,004	118,809	117,816	117,825	118,376	118,734	119,127
Ohio .....	1,827,300	1,805,440	1,793,965	1,793,508	1,793,431	1,778,544	1,764,410	1,771,089	1,783,767	1,795,199	1,807,319
Oklahoma .....	591,389	589,690	592,327	593,183	584,212	580,426	578,580	579,087	588,263	597,096	604,076
Oregon .....	447,109	446,884	447,527	449,307	455,895	461,752	472,394	472,394	498,614	510,122	516,611
Pennsylvania .....	1,737,952	1,701,880	1,683,221	1,674,161	1,668,542	1,659,714	1,655,279	1,667,834	1,692,797	1,717,613	1,744,082
Rhode Island .....	136,412	134,610	133,949	134,690	134,800	133,585	135,729	138,813	142,144	143,798	145,676
South Carolina .....	604,553	602,718	606,643	611,629	614,921	615,774	616,177	622,112	627,470	640,464	643,696
South Dakota .....	123,060	123,314	124,291	125,458	126,817	126,910	127,329	129,164	131,576	134,573	142,825
Tennessee .....	822,057	817,212	813,753	818,073	823,783	821,580	819,660	824,595	833,651	855,231	866,557
Texas .....	2,989,796	3,040,305	3,131,705	3,209,515	3,236,787	3,283,707	3,328,514	3,382,887	3,464,371	3,541,769	3,608,262
Utah .....	378,208	390,141	403,305	415,994	423,386	431,119	438,554	446,652	456,430	463,870	471,365
Vermont .....	90,416	90,089	90,157	92,112	92,755	93,381	94,779	95,762	97,137	98,558	102,755
Virginia .....	966,110	965,222	968,104	975,135	979,417	982,393	985,346	998,601	1,016,204	1,031,925	1,045,471
Washington .....	736,239	741,177	749,706	761,428	775,755	790,918	810,232	839,709	869,327	896,475	915,952
West Virginia .....	371,251	362,941	357,923	351,837	344,236	335,912	327,540	322,389	320,249	318,296	314,383
Wisconsin .....	774,646	767,542	768,234	767,819	772,363	774,857	782,905	797,621	814,671	829,415	844,001
Wyoming .....	99,254	101,261	102,779	100,955	98,455	97,793	97,172	98,226	102,074	100,313	100,899
<b>Outlying areas</b> .....											
American Samoa .....	10,124	—	—	11,055	11,248	11,764	12,258	12,463	13,365	13,994	14,484
Guam .....	26,249	—	26,043	25,676	25,936	26,041	26,493	26,391	28,334	30,077	30,920
Northern Marianas .....	4,499	4,841	—	—	5,819	6,079	6,101	6,449	7,096	8,086	8,188
Puerto Rico .....	701,925	692,923	686,914	679,489	672,837	661,693	651,225	644,734	642,392	637,034	631,460
Virgin Islands .....	26,126	26,122	25,448	24,435	24,020	23,492	21,193	21,750	22,346	22,887	22,752

**Table 40.—Enrollment in public elementary and secondary schools, by level and state:  
Fall 1983 to fall 1998—Continued**

State or other area	Fall 1994	Fall 1995			Fall 1996			Fall 1997			Estimated fall 1998 <sup>1</sup>
	Total	Total	Kinder- garten through grade 8 <sup>2</sup>	Grades 9 to 12	Total	Kinder- garten through grade 8 <sup>2</sup>	Grades 9 to 12	Total	Kinder- garten through grade 8 <sup>2</sup>	Grades 9 to 12	Total
1	13	14	15	16	17	18	19	20	21	22	23
<b>United States .....</b>	<b>44,111,482</b>	<b>44,840,481</b>	<b>32,340,501</b>	<b>12,499,980</b>	<b>45,611,046</b>	<b>32,764,385</b>	<b>12,846,661</b>	<b>46,127,194</b>	<b>33,073,124</b>	<b>13,054,070</b>	<b><sup>3</sup>46,349,803</b>
Alabama .....	736,531	746,149	539,309	206,840	747,932	539,952	207,980	749,187	541,039	208,148	758,816
Alaska <sup>4</sup> .....	127,057	127,618	93,434	34,184	129,919	94,362	35,557	132,123	95,649	36,474	134,374
Arizona .....	737,424	743,566	548,526	195,040	799,250	588,409	210,841	814,113	595,969	218,144	<sup>3</sup> 829,252
Arkansas .....	447,565	453,257	322,440	130,817	457,349	324,448	132,901	456,497	322,236	134,261	<sup>3</sup> 455,647
California .....	5,407,475	5,536,406	4,041,224	1,495,182	5,686,198	4,129,372	1,556,826	5,803,734	4,195,472	1,608,262	5,828,938
Colorado .....	640,521	656,279	478,881	177,398	673,438	487,304	186,134	687,167	494,463	192,704	<sup>5</sup> 699,135
Connecticut <sup>6</sup> .....	506,824	517,935	384,274	133,661	527,129	389,374	137,755	535,164	394,290	140,874	544,690
Delaware .....	106,813	108,461	77,028	31,433	110,549	77,981	32,568	111,960	78,772	33,188	113,167
District of Columbia .....	80,450	79,802	61,836	17,966	78,648	61,138	17,510	77,111	59,937	17,174	<sup>5</sup> 71,889
Florida .....	2,111,188	2,176,222	1,613,510	562,712	2,242,212	1,653,162	589,050	2,294,077	1,680,316	613,761	<sup>5</sup> 2,335,124
Georgia .....	1,270,948	1,311,126	965,707	345,419	1,346,761	990,850	355,911	1,375,980	1,010,551	365,429	1,401,291
Hawaii .....	183,795	187,180	135,671	51,509	187,653	136,184	51,469	189,887	136,390	53,497	<sup>5</sup> 187,395
Idaho .....	240,448	243,097	169,556	73,541	245,252	169,419	75,833	244,403	168,824	75,579	245,100
Illinois .....	1,916,172	1,943,623	1,390,475	553,148	1,973,040	1,412,176	560,864	1,998,289	1,438,329	559,960	2,022,108
Indiana .....	969,022	977,263	684,348	292,915	982,876	689,054	293,822	987,483	693,209	294,274	989,134
Iowa .....	500,440	502,343	343,997	158,346	502,941	341,630	161,311	501,054	338,454	162,600	502,571
Kansas .....	460,838	463,008	328,701	134,307	466,293	328,023	138,270	468,687	327,545	141,142	469,850
Kentucky .....	657,642	659,821	468,242	191,579	656,089	466,177	189,912	669,322	474,529	194,793	646,092
Louisiana .....	797,933	797,366	580,348	217,018	793,296	575,318	217,978	776,813	563,619	213,194	753,722
Maine .....	212,601	213,569	156,016	57,553	213,593	155,611	57,982	212,526	153,435	59,091	<sup>5</sup> 219,741
Maryland .....	790,938	805,544	590,155	215,389	818,583	596,643	221,940	830,744	601,992	228,752	837,250
Massachusetts .....	893,727	915,007	674,588	240,419	933,898	687,693	246,205	949,006	696,487	252,519	<sup>3</sup> 964,358
Michigan .....	1,614,784	1,641,456	1,191,671	449,785	1,685,714	1,212,315	473,399	1,702,672	1,236,159	466,513	1,692,700
Minnesota .....	821,693	835,166	586,080	249,086	847,204	588,752	258,452	853,621	587,725	265,896	857,900
Mississippi .....	505,962	506,272	366,186	140,086	503,967	363,864	140,103	504,792	365,061	139,731	502,382
Missouri .....	878,541	889,881	635,771	254,110	900,517	643,449	257,068	910,654	649,658	260,996	<sup>3</sup> 921,391
Montana .....	164,341	165,547	116,403	49,144	164,627	114,672	49,955	162,335	111,951	50,384	161,023
Nebraska .....	287,100	289,744	203,022	86,722	291,967	202,846	89,121	292,681	201,684	90,997	291,010
Nevada .....	250,747	265,041	195,892	69,149	282,131	207,724	74,407	296,621	218,802	77,819	<sup>5</sup> 311,063
New Hampshire .....	189,319	194,171	141,721	52,450	198,308	143,880	54,428	201,629	145,256	56,373	<sup>5</sup> 194,512
New Jersey .....	1,174,206	1,197,381	880,350	317,031	1,227,832	903,081	324,751	1,250,276	921,374	328,902	<sup>3</sup> 1,293,840
New Mexico .....	327,248	329,640	229,239	100,401	332,632	230,012	102,620	331,673	235,593	96,080	<sup>5</sup> 328,753
New York .....	2,766,208	2,813,230	1,980,208	833,022	2,843,131	2,000,001	843,130	2,861,823	2,011,243	850,580	2,852,000
North Carolina .....	1,156,767	1,183,090	871,320	311,770	1,210,108	886,153	323,955	1,236,083	906,436	329,647	<sup>5</sup> 1,245,608
North Dakota .....	119,288	119,100	82,333	36,767	120,123	82,171	37,952	118,572	80,330	38,242	<sup>5</sup> 113,929
Ohio .....	1,814,290	1,836,015	1,297,313	538,702	1,844,698	1,298,748	545,950	1,847,035	1,299,202	547,833	<sup>3</sup> 1,849,685
Oklahoma .....	609,718	616,393	445,780	170,613	620,695	445,496	175,199	623,681	444,774	178,907	626,674
Oregon .....	521,945	527,914	375,966	151,948	537,854	380,239	157,615	541,346	381,107	160,239	<sup>5</sup> 543,176
Pennsylvania .....	1,764,946	1,787,533	1,256,621	530,912	1,804,256	1,263,576	540,680	1,815,151	1,266,419	548,732	1,818,090
Rhode Island .....	147,487	149,799	109,815	39,984	151,324	110,476	40,848	153,321	111,773	41,548	154,485
South Carolina .....	648,725	645,586	463,305	182,281	652,816	467,690	185,126	659,256	472,664	186,592	644,150
South Dakota .....	143,482	144,685	101,491	43,194	143,331	99,160	44,171	142,443	97,930	44,513	<sup>3</sup> 141,561
Tennessee .....	881,425	893,770	650,601	243,169	904,818	657,270	247,548	893,020	653,361	239,659	908,885
Texas .....	3,677,171	3,748,167	2,757,273	990,894	3,828,975	2,800,017	1,028,958	3,891,877	2,832,461	1,059,416	3,900,488
Utah .....	474,675	477,121	327,790	149,331	481,812	327,981	153,831	482,957	328,978	153,979	477,061
Vermont .....	104,533	105,565	75,227	30,338	106,341	75,162	31,179	105,984	73,693	32,291	105,442
Virginia .....	1,060,809	1,079,854	787,945	291,909	1,096,093	796,302	299,791	1,110,815	807,160	303,655	<sup>3</sup> 1,125,735
Washington .....	938,314	956,572	680,009	276,563	974,504	687,445	287,059	991,235	694,491	296,744	<sup>5</sup> 999,628
West Virginia .....	310,511	307,112	211,008	96,104	304,052	208,970	95,082	301,419	207,011	94,408	296,332
Wisconsin .....	860,581	870,175	602,964	267,211	879,259	605,322	273,937	881,780	603,708	278,072	888,245
Wyoming .....	100,314	99,859	68,931	30,928	99,058	67,331	31,727	97,115	65,613	31,502	<sup>5</sup> 94,411
<b>Outlying areas</b>											
American Samoa .....	14,445	14,576	11,207	3,369	14,766	11,346	3,420	15,214	11,764	3,450	<sup>5</sup> 15,666
Guam .....	32,185	32,960	24,877	8,083	33,393	25,217	8,176	32,444	23,976	8,468	<sup>5</sup> 32,821
Northern Marianas .....	8,429	8,809	6,825	1,984	9,041	7,077	1,964	9,246	7,184	2,062	<sup>5</sup> 9,498
Puerto Rico .....	621,121	627,620	460,585	167,035	618,861	454,132	164,729	617,322	453,126	164,196	<sup>3</sup> 615,787
Virgin Islands .....	23,126	22,737	16,342	6,395	22,385	15,703	6,682	22,136	15,835	6,301	21,983

<sup>1</sup> Data estimated by state education agencies. Data differ from projections appearing in other tables.  
<sup>2</sup> Includes a number of prekindergarten students.  
<sup>3</sup> Data imputed by the National Center for Education Statistics based on previous year's data.  
<sup>4</sup> Beginning in 1983, data include students enrolled in public schools on federal bases and other special arrangements.

<sup>5</sup> Actual data reported by state.  
<sup>6</sup> Beginning in 1986, data include state vocational/technical schools.  
 —Data not available.

NOTE.—Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared June 1999.)

Table 41.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1997

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekindergarten <sup>1</sup>	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>46,127,194</b>	<b>33,073,124</b>	<b>694,857</b>	<b>3,503,173</b>	<b>3,754,896</b>	<b>3,689,185</b>	<b>3,597,190</b>	<b>3,507,494</b>	<b>3,457,588</b>
Alabama .....	749,187	541,039	<sup>2</sup> 9,866	58,326	63,553	60,682	58,969	57,431	57,360
Alaska .....	132,123	95,649	2,183	10,249	10,596	10,625	10,544	10,473	10,185
Arizona .....	814,113	595,969	4,674	63,857	70,928	68,478	66,045	65,170	63,429
Arkansas .....	456,497	322,236	1,672	35,761	36,984	35,899	35,001	34,067	33,695
California .....	5,803,734	4,195,472	<sup>2</sup> 76,431	463,684	488,429	489,070	463,034	451,069	434,280
Colorado .....	687,167	494,463	12,861	51,408	55,035	54,437	53,710	53,023	53,377
Connecticut .....	535,164	394,290	9,680	42,382	45,440	44,701	44,276	43,175	41,935
Delaware .....	111,960	78,772	572	8,039	9,114	8,707	8,441	8,758	8,405
District of Columbia ...	77,111	59,937	5,156	6,982	7,756	6,972	6,644	5,357	4,850
Florida .....	2,294,077	1,680,316	54,044	174,874	185,618	186,229	184,144	180,873	177,260
Georgia .....	1,375,980	1,010,551	29,357	111,081	115,462	114,559	111,495	108,023	106,114
Hawaii .....	189,887	136,390	606	15,473	16,330	16,445	15,562	15,127	14,785
Idaho .....	244,403	168,824	2,109	17,499	18,584	18,648	18,398	18,527	18,238
Illinois .....	1,998,289	1,438,329	55,835	153,934	161,992	159,328	157,765	146,478	145,916
Indiana .....	987,483	693,209	5,561	73,012	82,792	79,072	77,304	75,328	72,649
Iowa .....	501,054	338,454	4,757	36,486	35,982	36,314	35,521	34,950	34,921
Kansas .....	468,687	327,545	5,373	32,274	35,695	35,631	34,922	35,172	35,387
Kentucky .....	669,322	474,529	22,065	48,324	<sup>3</sup> 52,193	<sup>3</sup> 51,086	<sup>3</sup> 49,965	47,241	47,589
Louisiana .....	776,813	563,619	15,442	60,679	63,503	59,691	57,936	57,485	57,498
Maine .....	212,526	153,435	969	15,543	16,433	16,550	16,596	16,834	16,553
Maryland .....	830,744	601,992	19,739	60,385	67,742	67,998	66,482	64,763	63,554
Massachusetts .....	949,006	696,487	18,226	73,125	79,785	79,534	77,849	75,586	73,697
Michigan .....	1,702,672	1,236,159	<sup>2</sup> 22,423	133,202	137,352	136,096	128,797	123,229	122,669
Minnesota .....	853,621	587,725	8,945	62,126	62,339	64,122	63,628	63,494	63,436
Mississippi .....	504,792	365,061	1,289	39,378	43,764	40,774	38,716	38,266	37,085
Missouri .....	910,654	649,658	16,372	71,235	71,589	70,166	68,980	67,802	67,889
Montana .....	162,335	111,951	<sup>4</sup> 484	11,553	12,092	12,030	11,866	12,165	12,417
Nebraska .....	292,681	201,684	4,514	21,436	21,646	22,048	21,342	21,168	21,461
Nevada .....	296,621	218,802	1,902	23,809	26,377	26,083	24,963	23,936	23,476
New Hampshire .....	201,629	145,256	1,577	8,763	17,514	17,087	16,883	16,688	16,802
New Jersey .....	1,250,276	921,374	10,220	92,171	103,003	100,961	98,719	94,806	91,352
New Mexico .....	331,673	235,593	4,131	24,346	26,715	25,996	25,756	25,521	25,887
New York .....	2,861,823	2,011,243	32,086	206,548	229,133	227,572	219,229	210,379	203,511
North Carolina .....	1,236,083	906,436	8,195	102,951	107,437	104,724	102,937	98,688	96,086
North Dakota .....	118,572	80,330	713	8,373	8,548	8,442	8,640	8,678	8,697
Ohio .....	1,847,035	1,299,202	20,763	137,371	148,819	143,620	141,821	138,301	137,723
Oklahoma .....	623,681	444,774	2,494	54,203	54,161	47,604	46,659	46,397	46,425
Oregon .....	541,346	381,107	781	38,976	42,742	42,938	42,547	41,710	41,663
Pennsylvania .....	1,815,151	1,266,419	2,979	129,198	146,168	141,752	139,156	138,585	137,087
Rhode Island .....	153,321	111,773	629	11,397	12,831	12,839	12,382	12,083	11,814
South Carolina .....	659,256	472,664	<sup>2</sup> 8,682	46,748	55,479	48,638	53,744	51,992	51,195
South Dakota .....	142,443	97,930	924	10,465	10,265	10,382	10,395	10,375	10,735
Tennessee .....	893,020	653,361	<sup>2</sup> 11,760	74,912	77,627	72,040	69,187	67,196	67,462
Texas .....	3,891,877	2,832,461	135,616	289,683	313,192	307,106	299,984	296,894	296,071
Utah .....	482,957	328,978	3,806	35,310	36,057	35,880	35,045	35,306	34,308
Vermont .....	105,984	73,693	1,222	7,281	7,882	8,063	8,198	8,029	8,116
Virginia .....	1,110,815	807,160	4,036	85,729	90,271	89,801	87,396	83,447	82,557
Washington .....	991,235	694,491	6,671	72,922	77,762	78,135	76,876	75,322	75,660
West Virginia .....	301,419	207,011	4,838	22,282	23,169	22,346	21,877	21,405	21,926
Wisconsin .....	881,780	603,708	19,627	60,932	64,114	64,297	64,031	63,661	65,120
Wyoming .....	97,115	65,613	<sup>(5)</sup>	6,496	6,902	6,987	6,833	7,061	7,281
<b>Outlying areas</b>									
American Samoa .....	15,214	11,764	1,515	1,205	1,218	1,205	1,205	1,152	1,164
Guam .....	32,444	23,976	463	2,765	2,809	2,919	2,761	2,697	2,549
Northern Marianas ....	9,246	7,184	588	566	872	850	781	799	816
Puerto Rico .....	617,322	453,126	358	43,886	51,549	51,266	51,108	50,232	49,743
Virgin Islands .....	22,136	15,835	<sup>(5)</sup>	1,518	1,823	1,710	1,595	1,655	1,690

Table 41.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1997—Continued

State or other area	Prekindergarten through grade 8 and elementary unclassified				Grades 9 through 12 and secondary unclassified					
	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
<b>United States .....</b>	<b>3,492,505</b>	<b>3,519,847</b>	<b>3,415,151</b>	<b>441,238</b>	<b>13,054,070</b>	<b>3,818,929</b>	<b>3,376,595</b>	<b>2,972,004</b>	<b>2,673,067</b>	<b>213,475</b>
Alabama .....	57,154	59,488	58,210	—	208,148	63,707	52,780	47,389	44,272	—
Alaska .....	10,298	10,542	9,954	—	36,474	10,671	9,561	8,471	7,771	—
Arizona .....	64,243	64,019	60,138	4,988	218,144	66,357	58,472	48,676	44,259	380
Arkansas .....	34,451	36,585	36,229	1,892	134,261	37,038	35,333	31,874	29,204	812
California .....	426,302	426,245	412,604	64,324	1,608,262	458,650	423,865	378,819	317,595	29,333
Colorado .....	54,004	53,406	52,632	570	192,704	56,644	50,972	45,380	39,263	445
Connecticut .....	41,267	40,650	39,089	1,695	140,874	41,713	36,746	32,753	29,660	2
Delaware .....	8,746	9,085	8,905	—	33,188	10,259	8,807	7,381	6,741	—
District of Columbia ...	4,713	4,802	4,376	2,329	17,174	4,913	4,473	3,549	2,961	1,278
Florida .....	181,704	181,657	173,913	—	613,761	203,561	168,060	133,774	108,366	—
Georgia .....	106,131	105,222	103,107	—	365,429	121,511	94,881	79,682	69,355	—
Hawaii .....	14,420	13,755	13,829	58	53,497	16,573	14,074	12,535	10,266	49
Idaho .....	18,077	19,048	19,696	—	75,579	20,431	19,957	18,171	17,020	—
Illinois .....	159,902	148,381	145,853	2,945	559,960	156,022	142,442	130,581	129,084	1,831
Indiana .....	73,804	75,600	75,621	2,466	294,274	82,813	75,227	69,188	64,883	2,163
Iowa .....	36,680	38,136	37,631	7,076	162,600	40,806	39,679	38,235	36,808	7,072
Kansas .....	36,449	37,338	36,832	2,472	141,142	39,397	36,399	33,464	30,922	960
Kentucky .....	48,502	50,740	50,385	6,439	194,793	57,537	49,963	44,440	40,153	2,700
Louisiana .....	60,298	61,919	55,957	13,211	213,194	65,496	54,878	46,065	41,527	5,228
Maine .....	17,431	17,631	17,203	1,692	59,091	16,629	15,101	14,020	12,781	560
Maryland .....	62,145	62,200	60,010	6,974	228,752	66,172	57,711	51,580	46,532	6,757
Massachusetts .....	72,208	72,275	69,388	4,814	252,519	72,256	65,793	60,116	54,354	—
Michigan .....	122,917	125,368	119,473	64,633	466,513	129,251	116,471	102,991	92,690	25,110
Minnesota .....	65,640	67,466	66,529	—	265,896	68,770	68,472	64,927	63,727	—
Mississippi .....	37,645	39,982	38,455	9,707	139,731	41,768	35,246	29,499	26,788	6,430
Missouri .....	69,551	70,545	68,197	7,332	260,996	74,724	66,902	60,866	55,812	2,692
Montana .....	12,867	13,196	13,035	246	50,384	13,753	13,094	12,140	11,301	96
Nebraska .....	22,128	22,751	23,190	—	90,997	24,559	23,457	22,069	20,912	—
Nevada .....	23,072	22,643	21,910	631	77,819	22,037	21,344	18,638	15,782	18
New Hampshire .....	16,480	16,785	15,967	710	56,373	16,336	14,955	13,354	11,656	72
New Jersey .....	89,004	88,214	83,985	68,939	328,902	86,192	79,314	72,813	68,008	22,575
New Mexico .....	25,713	26,003	25,525	—	96,080	29,843	26,201	21,956	18,080	—
New York .....	201,678	203,038	197,148	80,921	850,580	245,320	215,097	168,983	146,818	74,362
North Carolina .....	95,917	96,266	93,033	202	329,647	106,559	87,549	72,987	62,552	—
North Dakota .....	9,099	9,585	9,555	—	38,242	10,053	9,935	9,439	8,815	—
Ohio .....	140,445	143,868	138,634	7,837	547,833	156,863	140,660	130,259	120,051	—
Oklahoma .....	47,820	48,639	48,030	2,342	178,907	51,060	47,758	41,543	37,568	978
Oregon .....	42,548	42,917	42,466	1,819	160,239	45,211	42,477	37,452	34,419	680
Pennsylvania .....	139,804	139,877	135,882	15,931	548,732	151,930	139,180	126,527	117,432	13,663
Rhode Island .....	11,595	11,735	11,272	3,196	41,548	12,362	10,971	9,407	8,633	175
South Carolina .....	52,427	52,984	50,775	—	186,592	62,018	48,576	39,422	36,576	—
South Dakota .....	11,076	11,415	11,370	528	44,513	12,352	11,431	10,578	9,939	213
Tennessee .....	66,654	67,096	64,518	14,909	239,659	73,477	63,496	53,805	48,881	—
Texas .....	297,957	303,310	292,648	—	1,059,416	347,951	270,516	234,021	206,928	—
Utah .....	35,098	35,634	36,365	6,169	153,979	37,254	38,787	37,286	35,900	4,752
Vermont .....	8,237	8,290	8,375	—	32,291	8,827	7,908	7,270	6,831	1,455
Virginia .....	84,696	85,913	82,753	30,561	303,655	88,374	78,960	69,767	66,430	124
Washington .....	76,684	77,795	76,664	—	296,744	83,616	78,155	70,242	64,731	—
West Virginia .....	22,509	23,200	23,002	457	94,408	25,119	24,521	22,607	21,765	396
Wisconsin .....	66,745	68,580	66,601	—	278,072	75,862	71,522	67,500	63,188	—
Wyoming .....	7,570	8,028	8,232	223	31,502	8,332	8,466	7,513	7,077	114
<b>Outlying areas</b>										
American Samoa .....	1,065	1,026	1,009	—	3,450	960	946	804	704	36
Guam .....	2,559	2,281	2,173	—	8,468	3,310	2,321	1,528	1,309	—
Northern Marianas ....	671	656	585	—	2,062	581	555	426	500	—
Puerto Rico .....	47,871	51,342	46,126	9,645	164,196	44,105	45,044	38,276	32,536	4,235
Virgin Islands .....	1,576	2,110	1,577	581	6,301	2,015	1,539	1,102	1,193	452

<sup>1</sup> Data include imputations for nonrespondents.

<sup>2</sup> Includes imputations for underreporting.

<sup>3</sup> Data disaggregated from reported data.

<sup>4</sup> Reports some prekindergarten students as kindergarten students.

<sup>5</sup> Do not have prekindergarten programs.

—Data not reported or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 1999.)

Table 42.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1996

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekin- dergarten <sup>1</sup>	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>45,611,046</b>	<b>32,764,385</b>	<b>670,373</b>	<b>3,532,263</b>	<b>3,770,420</b>	<b>3,600,076</b>	<b>3,523,762</b>	<b>3,453,769</b>	<b>3,452,853</b>
Alabama .....	747,932	539,952	<sup>2</sup> 9,633	60,949	63,665	58,683	57,435	57,098	56,550
Alaska .....	129,919	94,362	2,186	10,451	10,670	10,453	10,361	10,055	10,268
Arizona .....	799,250	588,409	4,495	64,613	70,180	65,505	64,627	62,793	63,375
Arkansas .....	457,349	324,448	1,980	36,442	37,370	35,236	34,021	33,855	34,270
California .....	5,686,198	4,129,372	<sup>2</sup> 73,233	469,965	491,159	463,864	452,225	435,217	427,682
Colorado .....	673,438	487,304	12,520	50,707	54,565	52,947	52,377	52,524	53,400
Connecticut .....	527,129	389,374	9,147	43,213	46,391	44,172	43,092	41,969	41,354
Delaware .....	110,549	77,981	597	8,002	8,831	8,480	8,752	8,329	8,618
District of Columbia ...	78,648	61,138	5,044	7,469	7,912	7,114	6,271	5,442	5,332
Florida .....	2,242,212	1,653,162	53,979	176,512	185,614	181,795	178,378	175,240	175,623
Georgia .....	1,346,761	990,850	25,522	112,385	114,978	110,641	107,050	105,333	104,059
Hawaii .....	187,653	136,184	694	16,129	16,683	15,789	15,104	14,864	14,455
Idaho .....	245,252	169,419	1,689	17,562	18,805	18,262	18,366	18,085	17,950
Illinois .....	1,973,040	1,412,176	50,857	152,268	162,304	154,385	151,499	145,919	146,745
Indiana .....	982,876	689,054	5,263	74,803	82,221	77,274	75,067	72,246	72,233
Iowa .....	502,941	341,630	5,042	37,101	36,614	35,706	35,004	34,918	36,450
Kansas .....	466,293	328,023	3,723	32,890	36,285	34,777	35,003	35,077	36,134
Kentucky .....	656,089	466,177	19,428	46,450	48,209	47,697	54,703	47,018	46,850
Louisiana .....	793,296	575,318	20,066	61,170	64,136	59,025	58,244	59,082	59,815
Maine .....	213,593	155,611	828	15,864	17,116	16,601	16,826	16,621	17,421
Maryland .....	818,583	596,643	19,639	61,856	68,645	66,645	64,728	63,693	62,178
Massachusetts .....	933,898	687,693	15,695	76,519	81,375	77,953	75,468	73,659	72,121
Michigan .....	1,685,714	1,212,315	16,870	137,096	142,124	132,706	127,448	127,113	126,012
Minnesota .....	847,204	588,752	8,902	62,383	64,508	63,465	63,203	63,024	65,090
Mississippi .....	503,967	363,864	1,052	39,459	43,401	39,406	38,145	37,315	37,795
Missouri .....	900,517	643,449	16,156	69,215	70,875	69,008	67,320	67,533	68,666
Montana .....	164,627	114,672	500	11,757	12,706	11,916	12,317	12,479	12,968
Nebraska .....	291,967	202,846	4,104	21,874	22,224	21,443	21,158	21,440	22,120
Nevada .....	282,131	207,724	1,868	22,875	25,398	24,090	23,154	22,597	22,570
New Hampshire .....	198,308	143,880	1,535	8,569	18,322	16,744	16,620	16,643	16,367
New Jersey .....	1,227,832	903,081	9,737	92,831	104,581	99,550	95,697	91,665	89,405
New Mexico .....	332,632	230,012	3,894	24,324	26,283	25,132	24,163	25,029	23,933
New York .....	2,843,131	2,000,001	31,566	210,795	235,237	223,231	214,604	205,572	200,936
North Carolina .....	1,210,108	886,153	8,535	102,435	105,756	102,288	98,400	94,840	93,888
North Dakota .....	120,123	82,171	619	8,464	8,788	8,702	8,698	8,736	9,170
Ohio .....	1,844,698	1,298,748	21,389	140,234	149,391	142,298	139,260	137,737	139,087
Oklahoma .....	620,695	445,496	4,600	50,387	54,554	47,182	46,451	46,526	47,647
Oregon .....	537,854	380,239	878	39,829	42,819	42,299	41,405	41,373	42,301
Pennsylvania .....	1,804,256	1,263,576	3,005	133,608	147,895	139,897	138,776	136,710	138,106
Rhode Island .....	151,324	110,476	666	11,366	13,177	12,390	12,136	11,829	11,518
South Carolina .....	652,816	467,690	<sup>2</sup> 8,408	47,374	49,497	53,547	51,849	50,598	51,214
South Dakota .....	143,331	99,160	1,192	10,284	10,625	10,454	10,264	10,668	10,905
Tennessee .....	904,818	657,270	<sup>2</sup> 11,653	74,529	77,450	71,962	69,451	67,330	68,002
Texas .....	3,828,975	2,800,017	133,303	285,002	312,533	299,334	295,300	294,431	294,703
Utah .....	481,812	327,981	3,784	34,882	35,848	34,914	35,088	34,227	34,890
Vermont .....	106,341	75,162	1,404	7,530	8,256	8,255	8,060	8,152	8,319
Virginia .....	1,096,093	796,302	3,917	86,542	91,234	87,710	83,443	82,571	82,768
Washington .....	974,504	687,445	5,353	73,577	78,077	76,008	74,718	74,697	75,883
West Virginia .....	304,052	208,970	4,433	22,485	23,092	22,233	21,615	21,944	22,224
Wisconsin .....	879,259	605,322	19,790	62,455	64,925	63,921	63,286	64,670	65,943
Wyoming .....	99,058	67,331	( <sup>3</sup> )	6,782	7,116	6,987	7,132	7,283	7,540
<b>Outlying areas</b>									
American Samoa .....	14,766	11,346	1,494	1,136	1,210	1,181	1,115	1,174	1,079
Guam .....	33,393	25,217	453	3,022	3,162	3,038	2,846	2,762	2,713
Northern Marianas ...	9,041	7,077	590	692	872	771	810	784	679
Puerto Rico .....	618,861	454,132	373	42,399	54,821	51,137	49,959	49,998	49,308
Virgin Islands .....	22,385	15,703	( <sup>3</sup> )	1,626	1,760	1,559	1,594	1,691	1,646

Table 42.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1996—Continued

State or other area	Prekindergarten through grade 8 and elementary unclassified				Grades 9 through 12 and secondary unclassified					
	Grade 6	Grade 7	Grade 8	Elementary unclassified	Total	Grade 9	Grade 10	Grade 11	Grade 12	Secondary unclassified
1	11	12	13	14	15	16	17	18	19	20
<b>United States .....</b>	<b>3,493,631</b>	<b>3,463,954</b>	<b>3,402,615</b>	<b>400,669</b>	<b>12,846,661</b>	<b>3,801,220</b>	<b>3,323,171</b>	<b>2,930,297</b>	<b>2,586,448</b>	<b>205,525</b>
Alabama .....	57,332	60,302	58,305	—	207,980	64,205	52,848	48,417	42,510	—
Alaska .....	10,176	10,115	9,627	—	35,557	10,621	9,426	8,140	7,370	—
Arizona .....	62,791	62,140	60,514	7,376	210,841	64,566	56,109	47,573	42,041	552
Arkansas .....	35,288	36,779	37,064	2,143	132,901	37,160	35,335	31,889	27,613	904
California .....	423,701	416,268	406,456	69,602	1,556,826	450,820	413,725	362,404	298,669	31,208
Colorado .....	52,942	52,486	52,269	567	186,134	55,219	49,058	44,244	37,179	434
Connecticut .....	40,511	39,816	37,991	1,718	137,755	41,003	35,800	32,068	28,882	2
Delaware .....	8,610	8,942	8,820	—	32,568	10,057	8,956	7,108	6,447	—
District of Columbia ...	4,742	4,875	4,625	2,312	17,510	4,951	4,554	3,694	3,042	1,269
Florida .....	179,951	176,413	169,657	—	589,050	193,153	161,606	128,822	105,469	—
Georgia .....	104,926	103,601	102,355	—	355,911	119,617	92,630	78,137	65,527	—
Hawaii .....	14,612	14,016	13,786	52	51,469	16,265	13,265	11,431	10,466	42
Idaho .....	18,806	19,896	19,998	—	75,833	21,023	19,458	18,277	17,075	—
Illinois .....	157,949	146,397	141,348	2,505	560,864	157,259	145,471	132,762	123,783	1,589
Indiana .....	74,330	76,295	76,566	2,756	293,822	83,577	75,442	69,452	62,923	2,428
Iowa .....	37,604	37,890	38,801	6,500	161,311	40,892	40,277	38,093	35,650	6,399
Kansas .....	37,046	36,890	37,164	3,034	138,270	39,108	36,064	32,702	29,244	1,152
Kentucky .....	48,695	49,675	49,641	7,811	189,912	55,989	48,867	43,346	38,460	3,250
Louisiana .....	61,493	61,343	57,344	13,600	217,978	68,328	54,975	47,525	41,759	5,391
Maine .....	17,512	17,481	17,124	2,217	57,982	15,849	15,010	13,562	12,851	710
Maryland .....	61,962	61,268	59,236	6,793	221,940	65,307	56,261	49,695	44,232	6,445
Massachusetts .....	71,768	69,867	67,029	6,239	246,205	70,811	64,182	58,643	52,569	—
Michigan .....	129,427	126,586	122,686	24,247	473,399	138,778	121,255	108,581	95,028	9,757
Minnesota .....	66,003	66,293	65,881	—	258,452	68,569	66,904	62,566	60,413	—
Mississippi .....	38,102	40,558	38,879	9,752	140,103	43,295	35,243	29,357	25,711	6,497
Missouri .....	69,670	68,917	69,195	6,894	257,068	72,326	67,072	60,665	54,488	2,517
Montana .....	13,164	13,307	13,183	375	49,955	13,957	13,013	11,826	11,018	141
Nebraska .....	22,548	23,023	22,912	—	89,121	24,047	23,790	21,498	19,786	—
Nevada .....	22,064	21,432	21,041	635	74,407	21,162	19,999	17,912	15,316	18
New Hampshire .....	16,626	15,955	15,738	761	54,428	15,999	14,321	12,875	11,158	75
New Jersey .....	88,336	86,283	82,728	62,268	324,751	87,093	77,752	71,916	67,460	20,530
New Mexico .....	25,474	25,763	26,017	—	102,620	29,906	25,242	21,061	17,073	9,338
New York .....	200,565	200,259	196,724	80,512	843,130	241,927	206,802	173,915	146,738	73,748
North Carolina .....	94,929	93,141	91,793	148	323,955	105,771	85,120	71,471	61,593	—
North Dakota .....	9,352	9,699	9,943	—	37,952	10,230	9,785	9,251	8,686	—
Ohio .....	141,386	140,015	140,248	7,703	545,950	160,489	140,557	127,743	117,161	—
Oklahoma .....	48,635	48,856	49,065	1,593	175,199	51,709	45,970	40,757	36,113	650
Oregon .....	42,643	42,215	42,862	1,615	157,615	44,713	40,751	36,762	34,794	595
Pennsylvania .....	136,933	136,632	136,746	15,268	540,680	152,058	136,714	124,788	114,183	12,937
Rhode Island .....	11,472	11,758	11,104	3,060	40,848	12,191	10,609	9,453	8,428	167
South Carolina .....	52,384	52,194	50,625	—	185,126	61,962	48,314	39,304	35,546	—
South Dakota .....	11,235	11,430	11,377	726	44,171	12,497	11,313	10,521	9,552	288
Tennessee .....	68,216	68,098	66,465	14,114	247,548	75,906	65,631	55,679	50,332	—
Texas .....	298,077	296,668	290,666	—	1,028,958	343,867	264,238	225,778	195,075	—
Utah .....	35,307	36,225	36,860	5,956	153,831	38,742	38,071	37,623	34,795	4,600
Vermont .....	8,331	8,481	8,374	—	31,179	8,486	7,697	7,130	6,622	1,244
Virginia .....	85,407	82,668	80,842	29,200	299,791	88,721	77,806	68,649	64,497	118
Washington .....	76,591	76,508	76,033	—	287,059	81,336	75,648	67,840	62,235	—
West Virginia .....	22,709	23,478	24,150	607	95,082	25,994	24,561	22,787	21,215	525
Wisconsin .....	67,317	66,527	66,488	—	273,937	75,097	71,308	66,990	60,542	—
Wyoming .....	7,981	8,230	8,270	10	31,727	8,612	8,366	7,615	7,129	5
<b>Outlying areas</b>										
American Samoa .....	1,035	1,010	912	—	3,420	1,004	876	731	739	70
Guam .....	2,502	2,341	2,370	8	8,176	3,285	2,133	1,500	1,258	—
Northern Marianas ....	662	637	580	—	1,964	617	487	497	363	—
Puerto Rico .....	48,425	50,640	47,449	9,623	164,729	45,691	44,692	37,755	32,361	4,230
Virgin Islands .....	1,642	1,959	1,517	709	6,682	2,429	1,204	1,402	1,063	584

<sup>1</sup> Data include imputations for nonrespondents.

<sup>2</sup> Includes imputations for underreporting.

<sup>3</sup> Do not have prekindergarten programs.

—Data not reported or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 1999.)

**Table 43.—Enrollment in public elementary and secondary schools, by grade: Fall 1983 to fall 1997**

Grade	Fall 1983	Fall 1984	Fall 1985	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Fall 1995	Fall 1996	Fall 1997
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
In thousands															
<b>All grades .....</b>	<b>39,252</b>	<b>39,208</b>	<b>39,422</b>	<b>39,753</b>	<b>40,008</b>	<b>40,189</b>	<b>40,543</b>	<b>41,217</b>	<b>42,047</b>	<b>42,823</b>	<b>43,465</b>	<b>44,111</b>	<b>44,840</b>	<b>45,611</b>	<b>46,127</b>
Elementary .....	26,981	26,905	27,034	27,420	27,933	28,501	29,152	29,878	30,506	31,088	31,504	31,898	32,341	32,764	33,073
Prekindergarten .....	105	109	151	183	193	225	262	303	375	505	545	603	637	670	695
Kindergarten .....	2,754	2,900	3,041	3,127	3,196	3,208	3,225	3,306	3,311	3,313	3,377	3,444	3,536	3,532	3,503
1st grade .....	3,080	3,113	3,239	3,358	3,407	3,460	3,485	3,499	3,556	3,542	3,529	3,593	3,671	3,770	3,755
2nd grade .....	2,781	2,904	2,941	3,054	3,173	3,223	3,289	3,327	3,360	3,431	3,429	3,440	3,507	3,600	3,689
3rd grade .....	2,772	2,765	2,895	2,933	3,046	3,167	3,235	3,297	3,334	3,361	3,437	3,439	3,445	3,524	3,597
4th grade .....	2,758	2,772	2,771	2,896	2,938	3,051	3,182	3,248	3,315	3,342	3,361	3,426	3,431	3,454	3,507
5th grade .....	2,798	2,761	2,776	2,775	2,901	2,945	3,067	3,197	3,268	3,325	3,350	3,372	3,438	3,453	3,458
6th grade .....	2,928	2,831	2,789	2,806	2,811	2,937	2,987	3,110	3,239	3,303	3,356	3,381	3,395	3,494	3,493
7th grade .....	3,247	3,036	2,938	2,899	2,910	2,905	3,027	3,067	3,181	3,299	3,355	3,404	3,422	3,464	3,520
8th grade .....	3,222	3,186	2,982	2,870	2,839	2,853	2,853	2,979	3,020	3,129	3,249	3,302	3,356	3,403	3,415
Elementary ungraded	535	528	511	520	520	527	540	543	545	539	515	494	502	401	441
Secondary .....	12,271	12,304	12,388	12,333	12,076	11,687	11,390	11,338	11,541	11,735	11,961	12,213	12,500	12,847	13,054
9th grade .....	3,330	3,440	3,439	3,256	3,143	3,106	3,141	3,169	3,313	3,352	3,487	3,604	3,704	3,801	3,819
10th grade .....	3,103	3,145	3,230	3,215	3,020	2,895	2,868	2,896	2,915	3,027	3,050	3,131	3,237	3,323	3,377
11th grade .....	2,861	2,819	2,866	2,954	2,936	2,749	2,629	2,612	2,645	2,656	2,751	2,748	2,826	2,930	2,972
12th grade .....	2,678	2,599	2,550	2,601	2,681	2,650	2,473	2,381	2,392	2,431	2,424	2,488	2,487	2,586	2,673
Secondary ungraded	299	300	303	308	296	288	279	282	275	269	248	242	245	206	213
Percent															
<b>All grades .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Elementary .....	68.7	68.6	68.6	69.0	69.8	70.9	71.9	72.5	72.6	72.6	72.5	72.3	72.1	71.8	71.7
Prekindergarten .....	0.3	0.3	0.4	0.5	0.5	0.6	0.6	0.7	0.9	1.2	1.3	1.4	1.4	1.5	1.5
Kindergarten .....	7.0	7.4	7.7	7.9	8.0	8.0	8.0	8.0	7.9	7.7	7.8	7.8	7.9	7.7	7.6
1st grade .....	7.8	7.9	8.2	8.4	8.5	8.6	8.6	8.5	8.5	8.3	8.1	8.1	8.2	8.3	8.1
2nd grade .....	7.1	7.4	7.5	7.7	7.9	8.0	8.1	8.1	8.0	8.0	7.9	7.8	7.8	7.9	8.0
3rd grade .....	7.1	7.1	7.3	7.4	7.6	7.9	8.0	8.0	7.9	7.8	7.9	7.8	7.7	7.7	7.8
4th grade .....	7.0	7.1	7.0	7.3	7.3	7.6	7.8	7.9	7.9	7.8	7.7	7.8	7.7	7.6	7.6
5th grade .....	7.1	7.0	7.0	7.0	7.2	7.3	7.6	7.8	7.8	7.8	7.7	7.6	7.7	7.6	7.5
6th grade .....	7.5	7.2	7.1	7.1	7.0	7.3	7.4	7.5	7.7	7.7	7.7	7.7	7.6	7.7	7.6
7th grade .....	8.3	7.7	7.5	7.3	7.3	7.2	7.5	7.4	7.6	7.7	7.7	7.7	7.6	7.6	7.6
8th grade .....	8.2	8.1	7.6	7.2	7.1	7.1	7.0	7.2	7.2	7.3	7.5	7.5	7.5	7.5	7.4
Elementary ungraded	1.4	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.1	1.1	0.9	1.0
Secondary .....	31.3	31.4	31.4	31.0	30.2	29.1	28.1	27.5	27.4	27.4	27.5	27.7	27.9	28.2	28.3
9th grade .....	8.5	8.8	8.7	8.2	7.9	7.7	7.7	7.7	7.9	7.8	8.0	8.2	8.3	8.3	8.3
10th grade .....	7.9	8.0	8.2	8.1	7.5	7.2	7.1	7.0	6.9	7.1	7.0	7.1	7.2	7.3	7.3
11th grade .....	7.3	7.2	7.3	7.4	7.3	6.8	6.5	6.3	6.3	6.2	6.3	6.2	6.3	6.4	6.4
12th grade .....	6.8	6.6	6.5	6.5	6.7	6.6	6.1	5.8	5.7	5.7	5.6	5.6	5.5	5.7	5.8
Secondary ungraded	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.5	0.5	0.5	0.5

NOTE.—Because of changes in reporting practices and imputation of data for non-respondents in later years, data for prekindergarten enrollment are not comparable over time. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary School Systems*; and Common Core of Data surveys. (This table was prepared June 1999.)



**Table 44.—Average daily attendance in public elementary and secondary schools, by state:  
1969–70 to 1996–97**

State or other area	1969–70	1979–80	1980–81	1989–90	1990–91	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10
<b>United States .....</b>	<b>41,934,376</b>	<b>38,288,911</b>	<b>37,703,744</b>	<b>37,799,296</b>	<b>38,426,543</b>	<b>40,146,393</b>	<b>40,720,763</b>	<b>41,501,596</b>	<b>42,261,976</b>
Alabama .....	777,123	711,432	701,925	683,833	682,524	696,071	687,047	687,076	700,837
Alaska .....	72,489	79,945	83,745	98,213	102,585	112,869	113,874	115,958	117,549
Arizona .....	391,526	481,905	476,149	557,252	573,140	631,450	658,084	684,740	714,021
Arkansas .....	414,158	423,610	417,080	403,025	408,145	416,479	420,229	423,520	428,525
California <sup>1</sup> .....	4,418,423	4,044,736	4,014,917	4,893,341	5,065,647	5,108,907	5,198,308	5,351,475	5,524,108
Colorado .....	500,388	513,475	508,750	519,419	521,899	579,682	594,019	608,633	624,546
Connecticut .....	618,881	507,362	501,085	439,524	450,808	465,487	481,742	495,188	508,112
Delaware .....	120,819	94,058	89,609	89,838	91,052	97,247	98,793	99,941	101,067
District of Columbia ...	138,600	91,576	85,773	71,468	69,092	70,079	71,446	71,001	70,181
Florida .....	1,312,693	1,464,461	1,389,487	1,646,583	1,714,394	1,873,199	1,927,172	1,947,777	2,007,876
Georgia .....	1,019,427	989,433	988,612	1,054,097	1,075,728	1,148,319	1,181,724	1,232,852	1,266,805
Hawaii .....	168,140	151,563	151,713	157,360	160,193	169,779	169,254	171,977	172,061
Idaho .....	170,920	189,199	190,144	203,987	209,085	223,489	225,986	228,371	230,480
Illinois .....	2,084,844	1,770,435	1,765,357	1,587,733	1,618,101	1,709,915	1,734,175	1,750,417	1,787,306
Indiana .....	1,111,043	983,444	944,424	884,568	888,177	899,585	900,017	909,553	916,717
Iowa .....	624,403	510,081	501,403	450,224	456,614	477,916	478,285	477,053	477,221
Kansas .....	470,296	382,019	374,451	388,986	397,609	410,862	413,699	416,674	417,079
Kentucky .....	647,970	619,868	614,676	569,795	569,713	578,020	572,952	571,934	570,431
Louisiana .....	776,555	727,601	715,844	727,125	720,551	732,202	730,148	710,925	720,580
Maine .....	225,146	211,400	207,554	195,089	196,229	199,125	199,387	200,700	199,515
Maryland .....	785,989	686,336	664,866	620,617	637,370	687,455	701,594	719,433	733,029
Massachusetts .....	1,056,207	935,960	950,675	763,231	770,802	810,028	831,918	845,270	875,720
Michigan .....	1,991,235	1,758,427	1,711,139	1,446,996	1,452,700	1,474,413	1,492,653	1,554,358	1,544,204
Minnesota .....	864,595	748,606	710,836	699,001	714,072	756,725	770,549	786,241	798,492
Mississippi .....	524,623	454,401	446,515	476,008	474,029	471,367	470,974	470,657	472,066
Missouri .....	906,132	777,269	756,536	729,693	733,680	778,605	794,177	805,404	820,185
Montana .....	162,664	144,608	141,641	135,406	138,341	146,849	148,325	148,616	147,626
Nebraska .....	314,516	270,524	263,797	254,754	257,587	267,931	268,732	270,938	263,828
Nevada .....	113,421	134,995	138,481	173,149	185,755	217,681	229,862	243,718	258,888
New Hampshire .....	140,203	154,187	150,316	154,915	156,579	175,968	179,892	187,067	188,256
New Jersey .....	1,322,124	1,140,111	1,121,272	997,561	1,016,159	1,079,653	1,102,565	1,125,877	1,152,855
New Mexico .....	259,997	253,453	240,496	290,245	291,215	310,610	314,822	330,851	333,230
New York .....	3,099,192	2,530,289	2,475,055	2,244,110	2,278,531	2,404,426	2,388,973	2,463,349	2,509,622
North Carolina .....	1,104,295	1,072,150	1,055,651	1,012,274	1,012,613	1,051,295	1,071,640	1,096,812	1,122,240
North Dakota .....	141,961	118,986	111,759	109,659	109,691	111,770	111,502	111,870	111,102
Ohio .....	2,246,282	1,849,283	1,801,914	1,584,735	1,603,025	1,609,855	1,627,984	1,661,014	1,680,044
Oklahoma .....	560,993	548,065	542,800	543,170	548,387	566,155	570,381	574,538	580,572
Oregon .....	436,736	418,593	417,009	419,771	431,806	455,492	458,107	462,108	468,775
Pennsylvania .....	2,169,225	1,808,630	1,754,782	1,524,839	1,542,077	1,609,125	1,629,877	1,651,741	1,668,163
Rhode Island .....	163,205	139,195	135,096	125,934	129,856	135,016	136,229	137,870	138,671
South Carolina .....	600,292	569,612	580,132	569,029	573,138	586,178	608,699	605,526	613,761
South Dakota .....	158,543	124,934	121,663	119,823	121,403	127,550	128,335	127,754	127,359
Tennessee .....	836,010	806,696	797,237	761,766	767,738	796,744	806,895	819,831	827,308
Texas .....	2,432,420	2,608,817	2,647,288	3,075,333	3,085,648	3,306,297	3,364,830	3,435,010	3,516,175
Utah .....	287,405	312,813	323,048	408,917	417,609	439,484	442,617	444,679	450,592
Vermont .....	97,772	95,045	90,884	87,832	88,901	97,550	98,608	100,166	100,136
Virginia .....	995,580	955,105	938,794	989,197	1,011,513	1,065,071	1,079,496	1,098,862	1,117,402
Washington .....	764,735	710,929	704,655	755,141	781,371	850,813	870,163	888,142	903,870
West Virginia .....	372,278	353,264	351,823	301,947	300,067	291,238	287,937	285,548	283,391
Wisconsin .....	880,609	770,554	743,505	711,466	731,088	769,717	782,395	799,391	807,668
Wyoming .....	81,293	89,471	91,381	91,277	92,506	94,650	93,691	93,190	91,729
<b>Outlying areas</b>									
American Samoa .....	—	—	—	11,448	12,272	14,094	14,000	14,074	14,114
Guam .....	20,315	—	22,343	23,883	25,330	31,711	31,779	31,998	30,555
Northern Marianas ...	—	—	—	6,809	6,062	7,278	7,351	7,511	7,784
Puerto Rico .....	—	656,709	671,661	597,436	597,418	588,484	547,561	548,788	538,878
Virgin Islands .....	—	—	23,312	18,924	19,984	20,381	20,339	19,867	19,474

<sup>1</sup> Data for California are not strictly comparable with those for other states because California's attendance figures through 1990–91 include excused absences.  
—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Education; Statistics of State School Systems*; and Common Core of Data survey. (This table was prepared July 1999.)

**Table 45.—Enrollment in public elementary and secondary schools, by race or ethnicity and state:  
Fall 1986 and fall 1997**

State or other area	Percent distribution, fall 1986						Percent distribution, fall 1997					
	Total	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native	Total	White <sup>1</sup>	Black <sup>1</sup>	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>100.0</b>	<b>70.4</b>	<b>16.1</b>	<b>9.9</b>	<b>2.8</b>	<b>0.9</b>	<b>100.0</b>	<b>63.5</b>	<b>17.0</b>	<b>14.4</b>	<b>3.9</b>	<b>1.2</b>
Alabama .....	100.0	62.0	37.0	0.1	0.4	0.5	100.0	61.7	36.0	0.8	0.7	0.8
Alaska .....	100.0	65.7	4.3	1.7	3.3	25.1	100.0	62.8	4.7	3.0	4.8	24.8
Arizona .....	100.0	62.2	4.0	26.4	1.3	6.1	100.0	56.0	4.4	30.8	1.8	7.0
Arkansas .....	100.0	74.7	24.2	0.4	0.6	0.2	100.0	73.1	23.5	2.2	0.8	0.4
California .....	100.0	53.7	9.0	27.5	9.1	0.7	100.0	38.8	8.8	40.5	11.1	0.9
Colorado .....	100.0	78.7	4.5	13.7	2.0	1.0	100.0	71.3	5.6	19.3	2.7	1.1
Connecticut .....	100.0	77.2	12.1	8.9	1.5	0.2	100.0	71.5	13.7	12.1	2.5	0.2
Delaware .....	100.0	68.3	27.7	2.5	1.4	0.2	100.0	63.2	30.1	4.6	1.9	0.2
District of Columbia .....	100.0	4.0	91.1	3.9	0.9	0.1	100.0	4.0	87.0	7.5	1.5	( <sup>2</sup> )
Florida .....	100.0	65.4	23.7	9.5	1.2	0.2	100.0	56.2	25.4	16.4	1.8	0.2
Georgia .....	100.0	60.7	37.9	0.6	0.8	( <sup>2</sup> )	100.0	57.1	38.0	2.9	1.9	0.1
Hawaii .....	100.0	23.5	2.3	2.2	71.7	0.3	100.0	21.6	2.6	4.7	70.7	0.4
Idaho .....	100.0	92.6	0.3	4.9	0.8	1.3	100.0	87.6	0.7	9.2	1.2	1.3
Illinois .....	100.0	69.8	18.7	9.2	2.3	0.1	100.0	62.0	21.3	13.4	3.1	0.2
Indiana .....	100.0	88.7	9.0	1.7	0.5	0.1	100.0	85.1	11.3	2.6	0.8	0.2
Iowa .....	100.0	94.6	3.0	0.9	1.2	0.3	100.0	91.8	3.6	2.6	1.6	0.5
Kansas .....	100.0	85.6	7.6	4.4	1.9	0.6	100.0	81.3	8.6	7.0	2.0	1.1
Kentucky .....	100.0	89.2	10.2	0.1	0.5	( <sup>2</sup> )	100.0	88.6	10.3	0.5	0.5	0.1
Louisiana .....	100.0	56.5	41.3	0.8	1.1	0.3	100.0	50.2	46.7	1.2	1.3	0.6
Maine .....	100.0	98.3	0.5	0.2	0.8	0.2	100.0	97.1	0.9	0.5	0.9	0.6
Maryland .....	100.0	59.7	35.3	1.7	3.1	0.2	100.0	55.9	36.1	3.7	4.0	0.3
Massachusetts .....	100.0	83.7	7.4	6.0	2.8	0.1	100.0	77.5	8.5	9.7	4.1	0.2
Michigan .....	100.0	76.4	19.8	1.8	1.2	0.8	100.0	75.6	18.8	2.9	1.6	1.0
Minnesota .....	100.0	93.9	2.1	0.9	1.7	1.5	100.0	85.5	5.6	2.5	4.4	2.0
Mississippi .....	100.0	43.9	55.5	0.1	0.4	0.1	100.0	47.8	51.0	0.4	0.6	0.1
Missouri .....	100.0	83.4	14.9	0.7	0.8	0.2	100.0	80.7	16.7	1.3	1.1	0.3
Montana .....	100.0	92.7	0.3	0.9	0.5	5.5	100.0	87.1	0.6	1.4	0.8	10.0
Nebraska .....	100.0	91.4	4.4	2.4	0.8	1.0	100.0	85.7	6.2	5.3	1.4	1.5
Nevada .....	100.0	77.4	9.6	7.5	3.2	2.3	100.0	63.2	9.7	20.5	4.8	1.9
New Hampshire .....	100.0	98.0	0.7	0.5	0.8	0.1	100.0	96.3	1.0	1.4	1.1	0.2
New Jersey .....	100.0	69.1	17.4	10.7	2.7	0.1	100.0	61.9	18.3	14.0	5.7	0.2
New Mexico .....	100.0	43.1	2.3	45.1	0.8	8.7	100.0	38.0	2.4	48.0	1.0	10.6
New York .....	100.0	68.4	16.5	12.3	2.7	0.2	100.0	55.9	20.4	17.8	5.4	0.5
North Carolina .....	100.0	68.4	28.9	0.4	0.6	1.7	100.0	63.2	31.0	2.7	1.6	1.5
North Dakota .....	100.0	92.4	0.6	1.1	0.8	5.0	100.0	88.9	0.9	1.1	0.8	8.3
Ohio .....	100.0	83.1	15.0	1.0	0.7	0.1	100.0	81.7	15.6	1.5	1.0	0.1
Oklahoma .....	100.0	79.0	7.8	1.6	1.0	10.6	100.0	68.1	10.6	4.5	1.3	15.5
Oregon .....	100.0	89.8	2.2	3.9	2.4	1.7	100.0	83.7	2.6	8.1	3.5	2.1
Pennsylvania .....	100.0	84.4	12.6	1.8	1.2	0.1	100.0	79.7	14.5	3.9	1.8	0.1
Rhode Island .....	100.0	87.9	5.6	3.7	2.4	0.3	100.0	77.2	7.5	11.5	3.4	0.5
South Carolina .....	100.0	54.6	44.5	0.2	0.6	0.1	100.0	55.7	42.3	1.0	0.8	0.2
South Dakota .....	100.0	90.6	0.5	0.6	0.7	7.6	100.0	82.9	1.0	0.9	0.8	14.4
Tennessee .....	100.0	76.5	22.6	0.2	0.6	( <sup>2</sup> )	100.0	74.0	23.7	1.1	1.0	0.1
Texas .....	100.0	51.0	14.4	32.5	2.0	0.2	100.0	45.0	14.4	37.9	2.4	0.3
Utah .....	100.0	93.7	0.4	3.0	1.5	1.5	100.0	88.7	0.8	6.5	2.5	1.5
Vermont .....	100.0	98.4	0.3	0.2	0.6	0.6	100.0	97.1	0.9	0.4	1.1	0.5
Virginia .....	100.0	72.6	23.7	1.0	2.6	0.1	100.0	65.5	27.0	3.6	3.6	0.2
Washington .....	100.0	84.5	4.2	3.8	5.1	2.3	100.0	76.8	4.9	8.6	6.9	2.8
West Virginia .....	100.0	95.9	3.7	0.1	0.3	( <sup>2</sup> )	100.0	95.1	4.1	0.5	0.3	0.1
Wisconsin .....	100.0	86.6	8.9	1.9	1.7	1.0	100.0	82.2	9.8	3.6	3.0	1.4
Wyoming .....	100.0	90.7	0.9	5.9	0.6	1.9	100.0	88.6	1.1	6.6	0.8	2.9
<b>Outlying areas</b>												
American Samoa .....	—	—	—	—	—	—	100.0	—	—	—	100.0	—
Guam .....	—	—	—	—	—	—	100.0	3.1	0.6	0.3	95.9	0.1
Northern Marianas .....	—	—	—	—	—	—	100.0	0.9	—	—	99.1	—
Puerto Rico .....	—	—	—	—	—	—	100.0	—	—	100.0	—	—
Virgin Islands .....	—	—	—	—	—	—	100.0	0.9	84.8	14.0	0.3	( <sup>2</sup> )

<sup>1</sup> Excludes persons of Hispanic origin.<sup>2</sup> Less than 0.05 percent.

—Data not available.

SOURCE: U.S. Department of Education, Office for Civil Rights, 1986 *State Summaries of Elementary and Secondary School Civil Rights Survey*; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 1999.)

NOTE.—The 1986–87 data were derived from the 1986 Elementary and Secondary School Civil Rights sample survey of public school districts. Because of rounding, details may not add to totals.

**Table 46.—Enrollment of 3-, 4-, and 5-year-old children in preprimary programs, by level and control of program and by attendance status: October 1965 to October 1998**

[In thousands]

Year and age	Total population, 3 to 5 years old	Enrollment by level and control						Enrollment by attendance		
		Total	Percent enrolled	Nursery school		Kindergarten		Full-day	Part-day	Percent full-day
				Public	Private	Public	Private			
1	2	3	4	5	6	7	8	9	10	11
<b>Total, 3 to 5 years old</b>										
1965	12,549	3,407	27.1	127	393	2,291	596	—	—	—
1970	10,949	4,104	37.5	332	762	2,498	511	698	3,405	17.0
1975	10,185	4,955	48.7	570	1,174	2,682	528	1,295	3,659	26.1
1980	9,284	4,878	52.5	628	1,353	2,438	459	1,551	3,327	31.8
1985	10,733	5,865	54.6	846	1,631	2,847	541	2,144	3,722	36.6
1986	10,866	5,971	55.0	829	1,715	2,859	567	2,241	3,730	37.5
1987	10,872	5,931	54.6	819	1,736	2,842	534	2,090	3,841	35.2
1988	10,993	5,978	54.4	851	1,770	2,875	481	2,044	3,935	34.2
1989	11,039	6,026	54.6	930	1,894	2,704	497	2,238	3,789	37.1
1990	11,207	6,659	59.4	1,199	2,180	2,772	509	2,577	4,082	38.7
1991	11,370	6,334	55.7	996	1,828	2,967	543	2,408	3,926	38.0
1992	11,545	6,402	55.5	1,073	1,783	2,995	550	2,410	3,992	37.6
1993	11,954	6,581	55.1	1,205	1,779	3,020	577	2,642	3,939	40.1
1994 <sup>1</sup>	12,328	7,514	61.0	1,848	2,314	2,819	534	3,468	4,046	46.2
1995 <sup>1</sup>	12,518	7,739	61.8	1,950	2,381	2,800	608	3,689	4,051	47.7
1996 <sup>1</sup>	12,378	7,580	61.2	1,830	2,317	2,853	580	3,562	4,019	47.0
1997 <sup>1</sup>	12,121	7,860	64.9	2,207	2,231	2,847	575	3,922	3,939	49.9
1998 <sup>1</sup>	12,078	7,788	64.5	2,213	2,299	2,674	602	3,959	3,829	50.8
<b>3 years old</b>										
1965	4,149	203	4.9	41	153	5	4	—	—	—
1970	3,516	454	12.9	110	322	12	10	142	312	31.3
1975	3,177	683	21.5	179	474	11	18	259	423	37.9
1980	3,143	857	27.3	221	604	16	17	321	536	37.5
1985	3,594	1,035	28.8	278	679	52	26	350	685	33.8
1986	3,607	1,041	28.9	257	737	26	21	399	642	38.3
1987	3,569	1,022	28.6	264	703	24	31	378	644	37.0
1988	3,719	1,027	27.6	298	678	24	26	369	658	35.9
1989	3,713	1,005	27.1	277	707	3	18	390	615	38.8
1990	3,692	1,205	32.6	347	840	11	7	447	758	37.1
1991	3,811	1,074	28.2	313	702	38	22	388	687	36.1
1992	3,905	1,081	27.7	336	685	26	34	371	711	34.3
1993	4,053	1,097	27.1	369	687	20	20	426	670	38.9
1994 <sup>1</sup>	4,081	1,385	33.9	469	887	19	9	670	715	48.4
1995 <sup>1</sup>	4,148	1,489	35.9	511	947	15	17	754	736	50.6
1996 <sup>1</sup>	4,045	1,506	37.2	511	947	22	26	657	848	43.7
1997 <sup>1</sup>	3,947	1,528	38.7	643	843	25	18	754	774	49.4
1998 <sup>1</sup>	3,989	1,498	37.6	587	869	27	14	735	763	49.1
<b>4 years old</b>										
1965	4,238	683	16.1	68	213	284	118	—	—	—
1970	3,620	1,007	27.8	176	395	318	117	230	776	22.8
1975	3,499	1,418	40.5	332	644	313	129	411	1,008	29.0
1980	3,072	1,423	46.3	363	701	239	120	467	956	32.8
1985	3,598	1,766	49.1	496	859	276	135	643	1,123	36.4
1986	3,616	1,772	49.0	498	903	257	115	622	1,150	35.1
1987	3,597	1,717	47.7	431	881	280	125	548	1,169	31.9
1988	3,598	1,768	49.1	481	922	261	104	519	1,249	29.4
1989	3,692	1,882	51.0	524	1,055	202	100	592	1,290	31.4
1990	3,723	2,087	56.1	695	1,144	157	91	716	1,371	34.3
1991	3,763	1,994	53.0	584	982	287	140	667	1,326	33.5
1992	3,807	1,982	52.1	602	971	282	126	632	1,350	31.9
1993	4,044	2,178	53.9	719	957	349	154	765	1,413	35.1
1994 <sup>1</sup>	4,202	2,532	60.3	1,020	1,232	198	82	1,095	1,438	43.2
1995 <sup>1</sup>	4,145	2,553	61.6	1,054	1,208	207	84	1,104	1,449	43.3
1996 <sup>1</sup>	4,148	2,454	59.2	1,029	1,168	180	77	1,034	1,420	42.1
1997 <sup>1</sup>	4,033	2,665	66.1	1,197	1,169	207	92	1,161	1,505	43.5
1998 <sup>1</sup>	4,002	2,666	66.6	1,183	1,219	210	53	1,179	1,487	44.2
<b>5 years old</b>										
1965	4,162	2,521	60.6	18	27	2,002	474	—	—	—
1970	3,814	2,643	69.3	45	45	2,168	384	326	2,317	12.3
1975	3,509	2,854	81.3	59	57	2,358	381	625	2,228	21.9
1980	3,069	2,598	84.7	44	48	2,183	322	763	1,835	29.4
1985	3,542	3,065	86.5	73	94	2,519	379	1,151	1,914	37.6
1986	3,643	3,157	86.7	75	75	2,576	432	1,220	1,937	38.6
1987	3,706	3,192	86.1	124	152	2,538	378	1,163	2,028	36.4
1988	3,676	3,184	86.6	72	170	2,590	351	1,155	2,028	36.3
1989	3,633	3,139	86.4	129	132	2,499	378	1,255	1,883	40.0
1990	3,792	3,367	88.8	157	196	2,604	411	1,414	1,953	42.0
1991	3,796	3,267	86.0	100	143	2,642	382	1,354	1,913	41.4
1992	3,832	3,339	87.1	135	127	2,688	390	1,408	1,931	42.2
1993	3,857	3,306	85.7	116	136	2,651	403	1,451	1,856	43.9
1994 <sup>1</sup>	4,044	3,597	88.9	359	194	2,601	442	1,704	1,893	47.4
1995 <sup>1</sup>	4,224	3,697	87.5	385	226	2,578	507	1,830	1,867	49.5
1996 <sup>1</sup>	4,185	3,621	86.5	290	202	2,652	477	1,870	1,750	51.7
1997 <sup>1</sup>	4,141	3,667	88.5	368	219	2,616	465	2,007	1,660	54.7
1998 <sup>1</sup>	4,087	3,624	88.7	442	211	2,437	535	2,044	1,579	56.4

<sup>1</sup>Data collected using new procedures. May not be comparable with figures prior to 1994.

—Data not available.

NOTE.—Data are based on sample surveys of the civilian noninstitutional population. Although cells with fewer than 75,000 children are subject to wide sampling variation, they are included in the table to permit various types of aggregations. Enrollment data

for 5-year-olds include only those students in preprimary programs. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared August 1999.)

**Table 47.—Children of prekindergarten through second grade age, by enrollment status, maternal characteristics, and household income: 1991, 1993, and 1995**

Maternal characteristics and household income	3- to 5-year-olds, not enrolled in school <sup>1</sup>			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in 1st grade			Enrolled in 2nd grade		
	1991	1993	1995	1991	1993	1995	1991	1993	1995	1991	1993	1995	1991	1993	1995
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Total children, in thousands</b> .....	<b>4,853</b>	<b>4,670</b>	<b>4,595</b>	<b>3,571</b>	<b>3,938</b>	<b>4,655</b>	<b>4,022</b>	<b>4,027</b>	<b>4,149</b>	<b>4,001</b>	<b>3,988</b>	<b>4,025</b>	<b>3,724</b>	<b>3,436</b>	<b>3,777</b>
	Percent distribution														
Mother's highest education <sup>2</sup>	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Less than high school ....	18	19	22	8	11	10	16	14	17	16	14	16	16	16	20
High school diploma <sup>3</sup> .....	43	42	35	32	29	28	40	38	33	38	38	31	38	35	31
Some postsecondary .....	23	24	21	29	31	23	24	27	22	24	26	24	26	27	21
Associate degree .....	4	3	7	5	5	9	4	5	7	4	5	7	4	4	8
Bachelor's degree .....	9	8	10	17	14	19	11	10	14	12	11	14	10	10	13
Graduate/professional school .....	4	4	5	10	11	12	5	6	8	7	7	8	6	8	8
Mother's employment status <sup>2</sup> .....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Working 35 hours/week or more .....	34	30	33	34	35	38	35	38	36	38	38	39	39	37	41
Working less than 35 hours/week .....	21	19	18	27	23	24	22	20	21	24	22	21	22	22	21
Looking for work .....	7	8	7	5	6	6	6	6	6	6	7	5	7	6	5
Not in labor force .....	39	43	42	34	35	32	37	36	38	32	34	36	32	34	33
Household income .....	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
\$10,000 or less .....	20	19	23	15	17	16	18	19	19	19	18	17	18	17	19
\$10,001 to \$20,000 .....	19	22	16	14	14	10	17	18	13	17	18	13	17	17	12
\$20,001 to \$30,000 .....	23	21	19	17	14	13	21	17	16	20	17	17	19	18	16
\$30,001 to \$40,000 .....	16	17	16	16	15	12	15	15	15	15	15	14	15	15	16
\$40,001 to \$50,000 .....	10	9	11	12	11	12	11	10	12	11	11	11	12	11	11
\$50,000 to \$75,000 .....	8	8	11	16	16	19	12	13	14	11	12	16	12	14	15
More than \$75,000 .....	3	4	5	11	13	17	7	8	11	7	8	12	7	8	10

<sup>1</sup> Includes a very small number of older children of first and second grade age.

<sup>2</sup> Excludes data for households with no mother present.

<sup>3</sup> Includes equivalency certificates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Household Education Survey (NHES)*, 1991, 1993, and 1995. (This table was prepared October 1997.)

NOTE.—Because of rounding, details may not add to totals.

**Table 48.—Percent of public school kindergarten teachers indicating the importance of various factors for kindergarten readiness: Spring 1993**

Kindergarten readiness factors	Not at all important	Not very important	Somewhat important	Very important	Essential	Percent rating readiness factor as "Very important" or "Essential," by percentage of school's students eligible for free or reduced-price lunches		
						Less than 20 percent	20 to 49 percent	50 percent or more
1	2	3	4	5	6	7	8	9
Is physically healthy, rested, and well nourished .....	0	( <sup>1</sup> )	4	24	72	97	95	95
Finishes tasks .....	3	11	47	31	9	43	40	37
Can count to 20 or more .....	33	34	26	5	3	8	6	9
Takes turns and shares .....	2	8	34	37	19	64	55	52
Has good problem-solving skills .....	8	23	44	20	5	29	23	23
Is enthusiastic and curious in approaching new activities .....	1	3	19	43	33	83	76	73
Is able to use pencils or paint brushes .....	15	27	38	16	5	23	21	19
Is not disruptive of the class .....	2	8	30	36	24	61	58	61
Knows the English language .....	13	12	33	24	17	40	45	39
Is sensitive to other children's feelings .....	1	6	35	41	17	61	58	56
Sits still and pays attention .....	3	12	43	30	12	46	37	43
Knows the letters of the alphabet .....	27	30	33	6	4	7	9	13
Can follow directions .....	2	7	31	41	19	61	61	58
Identifies primary colors and basic shapes .....	13	24	40	17	7	22	21	27
Communicates needs, wants, and thoughts verbally in child's primary language .....	1	1	15	41	43	85	84	83

<sup>1</sup> Less than 0.5 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Kindergarten Teacher Survey on Student Readiness*. (This table was prepared April 1994.)

**Table 49.—Child care arrangements of preschool children, by age and household characteristics: 1991 and 1995**

Characteristics	Children <sup>1</sup>		Percent in nonparental arrangements <sup>2</sup>			Percent with parental care only
	Number, in thousands	Percent	Relative care	Nonrelative care	Center based program <sup>3</sup>	
1	2	3	4	5	6	7
1991						
Age, total .....	8,428	100.0	16.9	14.8	52.8	31.0
3 years old .....	3,749	44.5	16.1	14.8	42.3	37.8
4 years old .....	3,636	43.1	18.1	14.8	60.4	25.9
5 years old .....	1,044	12.4	15.6	15.0	63.9	24.3
Race/ethnicity						
White, non-hispanic .....	5,867	69.6	14.8	17.3	54.0	30.6
Black, non-hispanic .....	1,239	14.7	24.1	7.9	58.2	25.0
Hispanic .....	1,002	11.9	19.5	9.7	38.9	40.6
Other .....	319	3.8	19.3	12.1	53.2	32.6
Household income						
\$10,000 or less .....	1,495	17.7	16.8	6.3	44.9	42.4
10,001 to 20,000 .....	1,437	17.0	19.3	11.8	44.5	35.9
20,001 to 30,000 .....	1,711	20.3	18.9	12.9	44.5	38.5
30,001 to 40,000 .....	1,319	15.7	15.9	15.7	53.2	29.7
40,001 to 50,000 .....	936	11.1	16.6	21.4	60.0	23.1
50,001 to 75,000 .....	974	11.6	15.6	21.9	68.4	15.2
More than 75,000 .....	556	6.6	9.6	25.9	80.4	8.8
1995						
Age, total .....	9,232	100.0	19.4	16.9	55.1	25.9
3 years old .....	4,126	44.7	21.4	18.5	40.7	32.0
4 years old .....	4,065	44.0	18.3	15.3	64.7	22.2
5 years old .....	1,041	11.3	15.1	17.2	74.5	16.2
Race/ethnicity						
White, non-hispanic .....	6,337	68.6	16.5	19.4	56.9	25.2
Black, non-hispanic .....	1,396	15.1	28.6	11.3	59.5	20.3
Hispanic .....	1,042	11.3	22.8	12.5	37.4	38.4
Other .....	457	5.0	22.6	10.5	56.7	24.2
Household income						
\$10,000 or less .....	1,795	19.4	18.1	10.5	48.8	34.4
10,001 to 20,000 .....	1,204	13.0	25.2	15.1	44.6	32.7
20,001 to 30,000 .....	1,484	16.1	20.7	13.5	45.5	34.2
30,001 to 40,000 .....	1,319	14.3	20.0	20.3	46.1	29.7
40,001 to 50,000 .....	1,037	11.2	18.1	19.8	55.5	23.1
50,001 to 75,000 .....	1,381	15.0	18.8	19.1	71.1	11.8
More than 75,000 .....	1,012	11.0	13.7	25.2	82.2	7.8

<sup>1</sup> Estimates are based only on children 3 to 5 years old who have not entered kindergarten.

<sup>2</sup> Columns do not add up to total because some children participated in more than one type of nonparental arrangement.

<sup>3</sup> Center based programs include day care centers, nursery schools, prekindergarten, preschools and Head Start programs.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1991 and 1995. (This table was prepared July 1996.)

**Table 50.—Participation of public kindergarten children in selected activities 5 days a week, by length and size of class and teacher preparation: Spring 1993**

Activity	Total	Percent of kindergarten classes participating in activity every day					Teacher majored in early childhood education	
		Length of kindergarten class		Size of kindergarten class			Yes	No
		Full-day	Half-day	Less than 20	20 to 25	More than 25		
1	2	3	4	5	6	7	8	9
Listening to stories read aloud .....	90	91	90	87	92	91	91	89
Running, climbing, jumping, and other gross motor activities .....	58	72	48	55	57	64	60	56
Free play .....	66	72	62	64	67	67	67	66
Choosing from a set of specific options (like building blocks, objects, or books) .....	69	72	67	69	71	65	72	66
Using objects for math or science .....	49	61	41	48	51	48	53	45
Dramatic play, arts and crafts, music (creative activities) .....	64	66	63	62	65	66	68	60
Using worksheets for literary skills .....	14	25	13	21	18	17	19	18
Using worksheets for math or science .....	18	20	9	17	12	15	16	12

SOURCE: U.S. Department of Education, National Center for Education Statistics, Kindergarten Teacher Survey on Student Readiness. (This table was prepared April 1994.)

**Table 51.—Number of hours children age 5 and under spend in center-based programs, by child and maternal characteristics, and household income: 1995**

Child and maternal characteristics, and household income	Number of children, age 0 to 5, <sup>1</sup> in thousands	Children in center-based programs <sup>1</sup>		Percentage distribution of children, by hours in center-based programs per week <sup>1</sup>				
		Number in thousands	Percent	1 to 10	11 to 20	21 to 30	31 to 40	Over 40
1	2	3	4	5	6	7	8	9
<b>Total children</b> .....	<b>21,421</b>	<b>6,536</b>	<b>30.5</b>	<b>31.6</b>	<b>20.2</b>	<b>12.5</b>	<b>22.1</b>	<b>13.6</b>
<b>Age</b>								
Under 1 year .....	4,158	270	6.5	9.2	17.9	11.7	47.9	13.2
1 year old .....	4,027	434	10.8	15.2	14.2	13.9	34.1	22.5
2 years old .....	4,007	749	18.7	23.7	13.2	10.8	29.2	23.1
3 years old .....	4,126	1,679	40.7	35.5	16.5	13.4	20.3	14.3
4 years old .....	4,065	2,631	64.7	37.3	25.3	11.4	16.4	9.6
5 years old .....	1,038	774	74.5	32.9	25.1	15.2	18.1	8.7
<b>Sex</b>								
Male .....	10,993	3,276	29.8	31.4	19.8	13.9	21.1	13.9
Female .....	10,429	3,260	31.3	31.8	20.6	11.1	23.2	13.3
<b>Race/ethnicity of child</b>								
White .....	13,996	4,600	32.9	37.6	20.2	12.2	17.6	12.4
Black .....	3,344	1,103	33.0	6.7	15.2	13.0	45.8	19.2
Hispanic .....	2,838	484	17.0	20.9	29.6	14.3	24.5	10.7
Other .....	1,243	349	28.1	20.9	21.5	13.8	23.8	20.0
<b>Mother's highest education</b>								
Less than high school .....	4,205	824	19.6	16.5	20.1	18.9	29.2	15.4
High school diploma <sup>2</sup> .....	6,475	1,678	25.9	32.8	17.8	13.1	25.2	11.2
Some postsecondary .....	4,537	1,510	33.3	32.2	23.7	8.9	19.9	15.3
Associate degree .....	1,479	507	34.3	34.6	21.4	15.4	14.8	13.8
Bachelor's degree .....	3,069	1,262	41.1	36.3	19.6	9.3	20.1	14.8
Some graduate or master's degree .....	1,368	640	46.8	30.7	20.0	15.9	20.8	12.6
Doctor's or professional degree .....	288	115	39.9	23.9	12.5	19.7	36.0	7.9
<b>Marital status of mother</b>								
No mother in household .....	298	117	39.2	14.6	2.4	11.3	34.3	37.5
Married .....	15,141	4,678	30.9	36.7	22.1	11.1	18.7	11.5
Separated .....	725	207	28.6	13.3	23.1	15.3	18.9	29.4
Divorced .....	1,258	537	42.7	20.2	15.7	15.3	26.2	22.5
Widowed .....	172	63	36.4	29.9	16.8	20.9	5.5	26.9
Never married .....	3,826	934	24.4	13.9	13.5	18.2	40.7	13.7
<b>Mother's employment status<sup>3</sup></b>								
In labor force .....	12,770	4,576	35.8	24.5	17.5	13.6	27.0	17.4
Working more than 35 hours/week .....	7,101	2,760	38.9	16.4	12.4	11.1	33.8	26.4
Working 35 hours/week or less .....	4,034	1,413	35.0	40.9	27.7	15.3	12.9	3.3
Looking for work .....	1,635	403	24.7	22.5	16.8	27.5	30.2	3.0
Not in labor force .....	8,354	1,842	22.1	51.2	28.4	9.6	8.6	2.3
<b>Household income</b>								
\$5,000 or less .....	2,066	509	24.6	17.1	26.5	15.3	32.2	8.9
\$5,001 to \$10,000 .....	2,437	619	25.4	18.0	22.8	18.3	32.2	8.7
\$10,001 to \$15,000 .....	1,521	342	22.5	17.5	19.1	17.6	27.2	18.6
\$15,001 to \$20,000 .....	1,388	351	25.3	23.5	22.2	16.3	22.1	15.9
\$20,001 to \$25,000 .....	1,603	347	21.6	23.9	11.1	14.6	31.4	19.0
\$25,001 to \$30,000 .....	1,783	506	28.4	25.0	19.8	14.7	22.3	18.1
\$30,001 to \$35,000 .....	1,453	371	25.6	37.6	15.9	11.1	27.5	8.0
\$35,001 to \$40,000 .....	1,595	439	27.5	33.1	21.5	10.3	20.1	15.0
\$40,001 to \$50,000 .....	2,304	743	32.2	41.3	19.2	7.1	21.7	10.7
\$50,001 to \$75,000 .....	3,063	1,229	40.1	37.1	17.0	11.7	18.0	16.2
More than \$75,000 .....	2,211	1,080	48.8	36.7	24.5	11.2	15.3	12.2

<sup>1</sup> Excludes children who have entered kindergarten.<sup>2</sup> Includes equivalency certificates.<sup>3</sup> Excludes data for households with no mother present in household.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), 1995. (This table was prepared March 1999.)

NOTE.—Details may not add to totals because of rounding.

**Table 52.—Public school pupils transported at public expense and current expenditures for transportation: 1929–30 to 1996–97**

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 1996–97 dollars)	
		Number	Percent of total	Total <sup>1</sup> (in thousands)	Average per pupil transported	Total <sup>1</sup> (in thousands)	Average per pupil transported
1	2	3	4	5	6	7	8
1929–30 .....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$508,957	\$267
1931–32 .....	22,245,000	2,419,173	10.9	58,078	24	640,151	265
1933–34 .....	22,458,000	2,794,724	12.4	53,908	19	646,912	231
1935–36 .....	22,299,000	3,250,658	14.6	62,653	19	724,499	223
1937–38 .....	22,298,000	3,769,242	16.9	75,637	20	839,045	223
1939–40 .....	22,042,000	4,144,161	18.8	83,283	20	947,001	229
1941–42 .....	21,031,000	4,503,081	21.4	92,922	21	947,027	210
1943–44 .....	19,603,000	4,512,412	23.0	107,754	24	982,667	218
1945–46 .....	19,849,000	5,056,966	25.5	129,756	26	1,130,318	224
1947–48 .....	20,910,000	5,854,041	28.0	176,265	30	1,202,142	205
1949–50 .....	22,284,000	6,947,384	31.2	214,504	31	1,439,277	207
1951–52 .....	23,257,000	7,697,130	33.1	268,827	35	1,625,338	211
1953–54 .....	25,643,871	8,411,719	32.8	307,437	37	1,816,681	216
1955–56 .....	27,740,149	9,695,819	35.0	353,972	37	2,092,363	216
1957–58 .....	29,722,275	10,861,689	36.5	416,491	38	2,317,521	213
1959–60 .....	32,477,440	12,225,142	37.6	486,338	40	2,630,194	215
1961–62 .....	34,682,340	13,222,667	38.1	576,361	44	3,047,055	230
1963–64 .....	37,405,058	14,475,778	38.7	673,845	47	3,471,868	240
1965–66 .....	39,154,497	15,536,567	39.7	787,358	51	3,921,195	252
1967–68 .....	40,827,965	17,130,873	42.0	981,006	57	4,583,913	268
1969–70 .....	41,934,376	18,198,577	43.4	1,218,557	67	5,126,101	282
1971–72 .....	42,254,272	19,474,355	46.1	1,507,830	77	5,822,752	299
1973–74 .....	41,438,054	21,347,039	51.5	1,858,141	87	6,332,943	297
1975–76 .....	41,269,720	21,772,483	52.8	2,377,313	109	6,811,895	313
1977–78 .....	40,079,590	<sup>2</sup> 21,800,000	54.4	2,731,041	<sup>2</sup> 125	6,929,003	<sup>2</sup> 318
1979–80 .....	38,288,911	21,713,515	56.7	3,833,145	177	7,846,114	361
1980–81 .....	37,703,744	<sup>2</sup> 22,272,000	59.1	<sup>2</sup> 4,408,000	<sup>2</sup> 198	<sup>2</sup> 8,086,000	<sup>2</sup> 363
1981–82 .....	37,094,652	<sup>2</sup> 22,246,000	60.0	<sup>2</sup> 4,793,000	<sup>2</sup> 215	<sup>2</sup> 8,093,000	<sup>2</sup> 364
1982–83 .....	36,635,868	<sup>2</sup> 22,199,000	60.6	<sup>2</sup> 5,000,000	<sup>2</sup> 225	<sup>2</sup> 8,095,000	<sup>2</sup> 365
1983–84 .....	36,362,978	<sup>2</sup> 22,031,000	60.6	<sup>2</sup> 5,284,000	<sup>2</sup> 240	<sup>2</sup> 8,250,000	<sup>2</sup> 374
1984–85 .....	36,404,261	<sup>2</sup> 22,320,000	61.3	<sup>2</sup> 5,722,000	<sup>2</sup> 256	<sup>2</sup> 8,597,000	<sup>2</sup> 385
1985–86 .....	36,523,103	<sup>2</sup> 22,041,000	60.3	<sup>2</sup> 6,123,000	<sup>2</sup> 278	<sup>2</sup> 8,942,000	<sup>2</sup> 406
1986–87 .....	36,863,867	<sup>2</sup> 22,397,000	60.8	<sup>2</sup> 6,551,000	<sup>2</sup> 292	<sup>2</sup> 9,359,000	<sup>2</sup> 418
1987–88 .....	37,050,707	<sup>2</sup> 22,158,000	59.8	<sup>2</sup> 6,888,000	<sup>2</sup> 311	<sup>2</sup> 9,449,000	<sup>2</sup> 426
1988–89 .....	37,268,072	<sup>2</sup> 22,635,000	60.7	<sup>2</sup> 7,550,000	<sup>2</sup> 334	<sup>2</sup> 9,900,000	<sup>2</sup> 437
1989–90 .....	37,799,296	<sup>2</sup> 22,459,000	59.4	8,030,990	<sup>2</sup> 358	10,050,707	<sup>2</sup> 448
1990–91 .....	38,426,543	<sup>2</sup> 22,000,000	57.3	8,678,954	<sup>2</sup> 394	10,298,583	<sup>2</sup> 468
1991–92 .....	38,960,783	<sup>2</sup> 23,165,000	59.5	8,769,754	<sup>2</sup> 379	10,083,237	<sup>2</sup> 435
1992–93 .....	39,570,462	<sup>2</sup> 23,439,000	59.2	9,252,300	<sup>2</sup> 395	10,315,836	<sup>2</sup> 440
1993–94 .....	40,146,393	<sup>2</sup> 23,858,000	59.4	9,627,155	<sup>2</sup> 404	10,462,750	<sup>2</sup> 439
1994–95 .....	40,720,763	<sup>2</sup> 23,693,000	58.2	9,889,034	<sup>2</sup> 417	10,447,892	<sup>2</sup> 441
1995–96 .....	41,501,596	<sup>2</sup> 24,155,000	58.2	10,396,426	<sup>2</sup> 430	10,693,043	<sup>2</sup> 443
1996–97 .....	42,261,976	<sup>2</sup> 24,090,000	57.0	10,989,797	<sup>2</sup> 456	10,989,797	<sup>2</sup> 456

<sup>1</sup> Excludes capital outlay for years through 1979–80, and 1989–90 to 1996–97. From 1980–81 to 1988–89 total transportation figures include capital outlay.  
<sup>2</sup> Estimate based on data appearing in January issues of *School Bus Fleet*.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*, and unpublished data; and Bobit Publishing Co., *School Bus Fleet*, January issues. (This table was prepared August 1999.)

NOTE.—Constant dollars are adjusted for inflation using the Consumer Price Index computed on a school year basis. Some data have been revised from previously published figures.

**Table 53.—Children 0 to 21 years old served in federally supported programs for the disabled, by type of disability: 1976–77 to 1997–98**

Type of disability	1976–77	1980–81	1985–86	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served, <sup>1</sup> in thousands															
<b>All disabilities</b> .....	<b>3,692</b>	<b>4,142</b>	<b>4,317</b>	<b>4,374</b>	<b>4,447</b>	<b>4,527</b>	<b>4,641</b>	<b>4,761</b>	<b>4,949</b>	<b>5,176</b>	<b>5,365</b>	<b>5,378</b>	<b>5,573</b>	<b>5,729</b>	<b>5,904</b>
Specific learning disabilities .....	796	1,462	1,862	1,914	1,928	1,970	2,050	2,130	2,234	2,351	2,408	2,489	2,579	2,649	2,726
Speech or language impairments .....	1,302	1,168	1,125	1,136	953	967	973	985	997	994	1,014	1,015	1,022	1,043	1,059
Mental retardation .....	959	829	660	643	582	564	548	534	538	518	536	555	570	579	589
Serious emotional disturbance .....	283	346	375	383	373	376	381	390	399	400	414	427	438	445	453
Hearing impairments .....	87	79	66	65	56	56	57	58	60	60	64	64	67	68	69
Orthopedic impairments .....	87	58	57	57	47	47	48	49	51	52	56	60	63	66	67
Other health impairments .....	141	98	57	52	45	43	52	55	58	65	82	106	133	160	190
Visual impairments .....	38	31	27	26	22	23	22	23	24	23	24	24	25	25	25
Multiple disabilities .....	—	68	86	97	77	85	86	96	97	102	108	88	93	98	106
Deaf-blindness .....	—	3	2	2	1	2	2	1	1	1	1	1	1	1	1
Autism and traumatic brain injury .....	—	—	—	—	—	—	—	—	5	19	24	29	39	44	54
Developmental delay .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2
Preschool disabled <sup>2</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	363	394	422	441	484	590	634	519	544	552	564
Percentage distribution of children served															
<b>All disabilities</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Specific learning disabilities .....	21.6	35.3	43.1	43.8	43.4	43.6	44.2	44.7	45.1	45.4	44.9	46.3	46.3	46.2	46.2
Speech or language impairments .....	35.3	28.2	26.1	26.0	21.4	21.1	21.0	20.7	20.2	19.2	18.9	18.9	18.3	18.2	17.9
Mental retardation .....	26.0	20.0	15.3	14.7	13.1	12.7	11.8	11.2	10.9	10.0	10.0	10.3	10.2	10.1	10.0
Serious emotional disturbance .....	7.7	8.4	8.7	8.8	8.4	8.3	8.2	8.2	8.1	7.7	7.7	7.9	7.9	7.8	7.7
Hearing impairments .....	2.4	1.9	1.5	1.5	1.3	1.3	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.2
Orthopedic impairments .....	2.4	1.4	1.3	1.3	1.1	1.1	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
Other health impairments .....	3.8	2.4	1.3	1.2	1.0	1.0	1.1	1.2	1.2	1.3	1.5	2.0	2.4	2.8	3.2
Visual impairments .....	1.0	0.7	0.6	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4	0.4
Multiple disabilities .....	—	1.6	2.0	2.2	1.7	1.8	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8
Deaf-blindness .....	—	0.1	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Autism and traumatic brain injury .....	—	—	—	—	—	—	—	—	0.1	0.4	0.4	0.5	0.7	0.8	0.9
Developmental delay .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	( <sup>4</sup> )
Preschool disabled <sup>2</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	8.2	8.7	9.1	9.3	9.8	11.4	11.8	9.7	9.8	9.6	9.6
Number served as a percent of total enrollment <sup>5</sup>															
<b>All disabilities</b> .....	<b>8.33</b>	<b>10.13</b>	<b>10.95</b>	<b>11.00</b>	<b>11.11</b>	<b>11.26</b>	<b>11.44</b>	<b>11.55</b>	<b>11.77</b>	<b>12.08</b>	<b>12.34</b>	<b>12.19</b>	<b>12.43</b>	<b>12.56</b>	<b>12.80</b>
Specific learning disabilities .....	1.80	3.58	4.72	4.81	4.82	4.90	5.06	5.17	5.31	5.49	5.54	5.64	5.75	5.81	5.91
Speech or language impairments .....	2.94	2.86	2.85	2.86	2.38	2.41	2.40	2.39	2.37	2.32	2.33	2.30	2.28	2.29	2.30
Mental retardation .....	2.16	2.03	1.68	1.62	1.45	1.40	1.35	1.30	1.28	1.21	1.23	1.26	1.27	1.27	1.28
Serious emotional disturbance .....	0.64	0.85	0.95	0.96	0.93	0.94	0.94	0.95	0.95	0.94	0.95	0.97	0.98	0.98	0.98
Hearing impairments .....	0.20	0.19	0.17	0.16	0.14	0.14	0.14	0.14	0.14	0.14	0.15	0.15	0.15	0.15	0.15
Orthopedic impairments .....	0.20	0.14	0.14	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.14	0.14	0.15
Other health impairments .....	0.32	0.24	0.14	0.13	0.11	0.11	0.13	0.13	0.14	0.15	0.19	0.24	0.30	0.35	0.41
Visual impairments .....	0.09	0.08	0.07	0.07	0.05	0.06	0.06	0.06	0.06	0.05	0.06	0.05	0.06	0.05	0.05
Multiple disabilities .....	—	0.17	0.22	0.24	0.19	0.21	0.21	0.23	0.23	0.24	0.25	0.20	0.21	0.21	0.23
Deaf-blindness .....	—	0.01	0.01	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>6</sup> )
Autism and traumatic brain injury .....	—	—	—	—	—	—	—	—	0.01	0.04	0.06	0.07	0.09	0.10	0.12
Developmental delay .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—	( <sup>6</sup> )
Preschool disabled <sup>2</sup> .....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	0.91	0.98	1.04	1.07	1.15	1.38	1.46	1.18	1.21	1.21	1.22

<sup>1</sup> Includes students served under Chapter I and Individuals with Disabilities Education Act (IDEA), formerly the Education of the Handicapped Act. Prior to October 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act, Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under IDEA, Part B. Data reported in this table for years prior to 1993–94, include children ages 0–21 served under Chapter 1. Data reported in this table for years after 1993–94 reflect children ages 3–21 served under IDEA, Part B.

<sup>2</sup> Includes preschool children 3–5 years and 0–5 years served under Chapter I and IDEA, respectively.

<sup>3</sup> Prior to 1987–88, these students were included in the counts by handicapping condition. Beginning in 1987–88, states were no longer required to report preschool handicapped students (0–5 years) by handicapping condition.

<sup>4</sup> Less than 0.05 percent.

<sup>5</sup> Based on the enrollment in public schools, kindergarten through 12th grade, including a relatively small number of prekindergarten students.

<sup>6</sup> Less than .005 percent.  
—Data not available.

NOTE.—Counts are based on reports from the 50 states and District of Columbia only (i.e., figures from outlying areas are not included). Increases since 1987–88 are due in part to new legislation enacted fall 1986, which mandates public school special education services for all handicapped children ages 3 through 5. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, and unpublished tabulations; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared August 1999.)



**Table 54.—Percentage distribution of disabled persons 3 to 21 years old receiving education services for the disabled, by age group and educational environment: 1996–97**

Type of disability	All environments	Regular class	Resource room	Separate class	Public separate school facility	Private separate school facility	Public residential facility	Private residential facility	Homebound/hospital environment
1	2	3	4	5	6	7	8	9	10
<b>All persons, 3 to 21 years old</b>	<b>100.0</b>	<b>46.6</b>	<b>26.5</b>	<b>22.4</b>	<b>2.2</b>	<b>1.0</b>	<b>0.4</b>	<b>0.2</b>	<b>0.7</b>
3 to 5 years old	100.0	50.9	8.9	32.5	4.0	1.6	0.1	( <sup>1</sup> )	1.9
6 to 21 years old	100.0	46.1	28.2	21.4	2.0	1.0	0.4	0.3	0.5
Mental retardation	100.0	10.7	28.3	54.3	4.8	0.9	0.3	0.2	0.5
Speech or language impairments	100.0	88.9	6.3	4.4	0.2	0.1	( <sup>1</sup> )	( <sup>1</sup> )	0.1
Visual impairments	100.0	48.9	18.2	17.8	3.7	2.3	7.4	1.1	0.6
Serious emotional disturbance	100.0	22.7	23.4	35.5	8.1	5.5	1.6	1.7	1.5
Orthopedic impairments	100.0	41.8	20.1	30.9	3.8	0.9	0.1	0.1	2.2
Other health impairments	100.0	41.4	34.4	17.3	1.0	0.6	0.1	0.1	5.0
Specific learning disabilities	100.0	43.4	38.6	17.1	0.3	0.3	0.1	( <sup>1</sup> )	0.2
Deaf-blindness	100.0	14.6	12.3	38.5	13.4	4.8	12.2	2.8	1.5
Multiple disabilities	100.0	9.6	16.6	44.7	17.9	6.4	1.4	1.4	2.0
Hearing impairments	100.0	37.9	18.0	26.5	5.0	2.6	9.0	0.9	0.2
Autism	100.0	14.4	11.7	53.0	12.3	6.2	0.4	1.5	0.5
Traumatic brain injury	100.0	28.8	26.1	30.7	2.9	7.5	0.2	1.4	2.4

<sup>1</sup> Less than 0.05 percent.

NOTE.—There are some reporting variations, e.g., estimated or incomplete data and nonstandard definitions, from state to state. Data for 3- to 5-year-old children are not collected by disability condition. Disability data are only reported for 6- to 21-year-old students. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*. (This table was prepared August 1999.)

**Table 55.—State legislation on gifted and talented programs and number and percent of students receiving services in public elementary and secondary schools, by state: 1993–94 and 1995–96**

State	State-mandated gifted and talented programs, 1995–96 <sup>1</sup>	Discretionary state-supported gifted and talented, 1995–96 <sup>2</sup>	Gifted and talented students receiving services, 1993–94	Gifted and talented students as a percent of enrollment, 1993–94	State	State-mandated gifted and talented programs, 1995–96 <sup>1</sup>	Discretionary state-supported gifted and talented, 1995–96 <sup>2</sup>	Gifted and talented students receiving services, 1993–94	Gifted and talented students as a percent of enrollment, 1993–94
1	2	3	4	5	1	2	3	4	5
Alabama	X		16,522	2.4	Montana	X		—	—
Alaska	X		4,696	4.0	Nebraska	X		18,600	10.0
Arizona	X		39,200	—	Nevada		X	8,343	2.0
Arkansas	X		34,710	8.0	New Hampshire		X	—	—
California		X	290,000	5.0	New Jersey	—	—	—	—
Colorado		X	—	—	New Mexico	X		—	—
Connecticut	X		16,871	<sup>3</sup> 3.5	New York	X		135,000	6.0
Delaware		X	—	5.0	North Carolina	X		88,450	8.0
District of Columbia	—		—	9.0	North Dakota		X	1,107	1.0
Florida	X		74,572	3.5	Ohio	X		244,670	13.0
Georgia	—		—	5.0	Oklahoma	X		61,082	10.0
Hawaii	X		18,000	11.0	Oregon	X		—	8.5
Idaho	X		—	1.3	Pennsylvania	X		79,756	4.6
Illinois	X		<sup>4</sup> 166,234	5.0	Rhode Island		X	—	3.5–5.0
Indiana		X	85,192	8.9	South Carolina	X		52,000	10.0
Iowa	X		—	4.0	South Dakota		X	6,515	4.4
Kansas	X		—	3.1	Tennessee	X		18,626	2.0
Kentucky	X		52,600	5.0	Texas	X		248,769	7.0
Louisiana	X		24,000	3.2	Utah	X		—	—
Maine	X		10,100	5.0	Vermont	—	—	—	—
Maryland		X	90,222	12.0	Virginia	X		121,598	9.2
Massachusetts		X	—	—	Washington		X	38,781	1.5
Michigan		X	225,154	14.0	West Virginia	X		—	3.5
Minnesota		X	55,467	7.2	Wisconsin	X		—	15.0
Mississippi	X		21,678	4.3	Wyoming		X	—	3.0
Missouri		X	24,877	5.0	Guam	X		—	—

<sup>1</sup> Mandate requiring identification of and/or services for gifted/talented students.

<sup>2</sup> No mandate requiring identification of or services for gifted/talented students.

<sup>3</sup> Grades 2 through 6 only.

<sup>4</sup> Data for 1991–92.

—Data not available.

SOURCE: Council of State Directors of Programs for the Gifted, *The 1994 and 1996 State of the States Gifted and Talented Education Reports*. (This table was prepared July 1997.)

**Table 56.—Number of children served under Individuals with Disabilities Education Act and Chapter 1 of the Education Consolidation and Improvement Act, State Operated Programs, by age group and state: 1990–91 to 1997–98**

State	Birth to age 21				Percent of students that are disabled, 1997–98 <sup>1</sup>	Ages 0 to 5				Percent change, birth to 21, 1990–91 to 1997–98
	1990–91	1995–96	1996–97	1997–98		1990–91	1995–96	1996–97	1997–98	
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>4,760,999</b>	<b>5,573,104</b>	<b>5,729,408</b>	<b>5,903,609</b>	<b>12.8</b>	<b>440,661</b>	<b>544,390</b>	<b>551,846</b>	<b>564,288</b>	<b>24.0</b>
Alabama .....	94,945	98,266	97,703	99,220	13.2	7,498	8,594	8,199	8,195	4.5
Alaska .....	14,745	17,604	17,591	17,844	13.5	1,813	2,015	1,847	1,839	21.0
Arizona .....	57,235	76,089	79,345	83,811	10.3	4,936	7,880	7,737	8,571	46.4
Arkansas .....	47,835	53,880	55,454	57,205	12.5	5,274	7,520	7,882	8,368	19.6
California .....	469,282	565,670	583,995	604,820	10.4	40,489	54,795	55,722	57,511	28.9
Colorado .....	57,102	69,719	71,458	73,033	10.6	4,894	7,146	7,248	7,491	27.9
Connecticut .....	64,562	76,123	76,462	76,991	14.4	6,142	7,338	7,208	7,459	19.3
Delaware .....	14,294	15,624	15,680	16,178	14.4	1,579	1,905	1,837	1,619	13.2
District of Columbia .....	6,290	7,058	6,679	7,676	10.0	411	387	347	384	22.0
Florida .....	236,013	310,184	322,810	334,896	14.6	16,387	27,080	27,048	27,747	41.9
Georgia .....	101,997	135,042	141,124	147,678	10.7	7,333	13,314	14,288	14,331	44.8
Hawaii .....	13,169	16,029	16,932	18,490	9.7	1,273	1,306	1,433	1,560	40.4
Idaho .....	22,017	23,826	25,231	26,212	10.7	3,129	3,091	3,235	3,398	19.1
Illinois .....	239,185	257,427	264,507	272,791	13.7	26,122	25,432	25,913	26,465	14.1
Indiana .....	114,643	133,962	138,288	142,818	14.5	8,937	12,261	13,075	13,234	24.6
Iowa .....	60,695	65,952	68,026	69,727	13.9	6,329	5,838	5,865	5,907	14.9
Kansas .....	45,212	53,602	55,353	56,656	12.1	4,308	6,135	6,368	6,629	25.3
Kentucky .....	79,421	82,887	85,038	85,972	12.8	11,008	14,683	15,007	14,999	8.2
Louisiana .....	73,663	91,059	92,772	94,244	12.1	7,541	9,588	9,495	9,554	27.9
Maine .....	27,987	31,870	33,055	33,762	15.9	2,895	3,553	3,693	3,676	20.6
Maryland .....	91,263	100,863	104,630	109,084	13.1	10,409	9,486	9,790	9,646	19.5
Massachusetts .....	154,616	157,196	159,023	163,480	17.2	17,014	14,241	14,535	15,116	5.7
Michigan .....	166,927	188,768	193,551	200,455	11.8	14,963	18,241	18,406	18,877	20.1
Minnesota .....	80,896	98,266	101,224	103,977	12.2	10,529	10,777	10,915	11,107	28.5
Mississippi .....	60,934	66,804	65,452	63,592	12.6	5,704	6,607	6,207	5,994	4.4
Missouri .....	101,955	121,403	125,636	129,075	14.2	4,889	8,396	8,744	9,530	26.6
Montana .....	17,138	18,364	18,600	18,735	11.5	1,934	1,766	1,725	1,719	9.3
Nebraska .....	32,761	39,201	39,879	41,308	14.1	2,961	3,304	3,311	3,617	26.1
Nevada .....	18,440	28,202	29,972	31,759	10.7	1,742	3,166	3,261	3,345	72.2
New Hampshire .....	19,658	25,150	26,420	26,927	13.4	2,077	2,165	2,289	2,251	37.0
New Jersey .....	181,319	197,062	202,396	206,087	16.5	17,190	16,639	16,765	16,874	13.7
New Mexico .....	36,037	47,578	49,124	50,292	15.2	2,247	4,563	4,684	4,943	39.6
New York .....	307,458	394,104	412,788	422,630	14.8	26,353	47,972	49,590	49,628	37.5
North Carolina .....	123,126	147,078	153,635	159,605	12.9	10,700	16,671	16,622	16,977	29.6
North Dakota .....	12,504	12,316	12,710	12,902	10.9	1,374	1,169	1,156	1,164	3.2
Ohio .....	205,440	227,529	225,957	227,620	12.3	12,487	18,204	18,279	18,666	10.8
Oklahoma .....	65,653	71,728	73,780	77,380	12.4	5,359	5,312	5,286	5,645	17.9
Oregon .....	55,149	65,022	63,746	67,311	12.4	3,581	6,097	5,634	5,965	22.1
Pennsylvania .....	219,428	211,711	216,189	224,598	12.4	23,156	20,680	20,584	21,156	2.4
Rhode Island .....	21,076	25,072	26,600	27,530	18.0	2,112	2,333	2,456	2,559	30.6
South Carolina .....	77,765	86,522	90,761	95,154	14.4	8,346	10,319	10,492	10,931	22.4
South Dakota .....	14,987	15,512	15,051	15,413	10.8	2,366	2,176	2,153	2,168	2.8
Tennessee .....	104,898	126,461	125,364	129,315	14.5	7,536	10,151	10,092	10,238	23.3
Texas .....	350,636	441,512	461,571	477,739	12.3	30,955	32,226	32,978	34,398	36.2
Utah .....	47,747	52,463	53,876	54,653	11.3	4,565	4,861	5,217	5,327	14.5
Vermont .....	12,263	11,246	11,768	12,241	11.5	1,200	1,215	1,234	1,241	-0.2
Virginia .....	113,971	141,759	144,593	148,720	13.4	11,791	13,284	13,412	13,818	30.5
Washington .....	85,395	106,890	107,017	110,536	11.2	11,409	12,565	12,013	12,001	29.4
West Virginia .....	43,135	46,487	47,317	48,656	16.1	3,630	4,842	5,119	5,174	12.8
Wisconsin .....	86,930	106,413	110,400	113,734	12.9	12,213	13,545	13,918	13,707	30.8
Wyoming .....	11,202	12,549	12,875	13,077	13.5	1,571	1,556	1,532	1,569	16.7
Bureau of Indian Affairs ..	6,997	7,669	8,192	8,624	—	1,092	244	310	276	23.3
Outlying areas .....	39,445	46,771	50,577	55,696	8.0	3,937	4,218	4,914	5,769	41.2
American Samoa .....	363	360	415	473	3.1	48	93	43	79	30.3
Guam .....	1,750	1,866	2,099	1,975	6.5	198	301	171	167	12.9
Northern Marianas .....	411	287	379	382	4.1	211	80	46	52	-7.1
Palau .....	459	115	116	99	—	45	10	7	3	-78.4
Puerto Rico .....	35,129	42,437	46,060	50,721	7.5	3,345	3,545	4,474	5,255	44.4
Virgin Islands .....	1,333	1,706	1,508	2,046	6.8	90	189	173	213	53.5

<sup>1</sup>Percent based on the enrollment in public schools, prekindergarten through 12th grade.

—Data not available.

NOTE.—Prior to 1994, children and youth with disabilities were served under the Individuals with Disabilities Education Act (IDEA), Part B, and Chapter 1 of the Elementary and Secondary Education Act. In October 1994, Congress passed the Improving America's Schools Act in which funding for children and youth with disabilities was consolidated under (IDEA), Part B. Data reported in this table for years prior to 1994 include children served under Chapter 1.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitation Services, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*, various years, and unpublished tabulations. (This table was prepared August 1999.)

**Table 57.—Enrollment in grades 9 to 12 in public and private schools compared with population 14 to 17 years of age: 1889–90 to fall 1998**

[Numbers in thousands]

Year	Enrollment, grades 9 to 12 <sup>1</sup>			Population 14 to 17 years of age <sup>3</sup>	Enrollment as a percent of population 14 to 17 years of age <sup>4</sup>
	All schools	Public schools	Private schools <sup>2</sup>		
1	2	3	4	5	6
1889–90 .....	298	203	95	5,355	5.6
1899–1900 .....	630	519	111	6,152	10.2
1909–10 .....	1,032	915	117	7,220	14.3
1919–20 .....	2,414	2,200	214	7,736	31.2
1929–30 .....	4,741	4,399	<sup>5</sup> 341	9,341	50.7
1939–40 .....	7,059	6,601	<sup>6</sup> 458	9,720	72.6
1949–50 .....	6,397	5,725	672	8,405	76.1
1951–52 .....	6,538	5,882	656	8,516	76.8
1953–54 .....	7,038	6,290	747	8,861	79.4
1955–56 .....	7,696	6,873	823	9,207	83.6
1957–58 .....	8,790	7,860	931	10,139	86.7
Fall 1959 .....	9,306	8,271	1,035	11,155	83.4
Fall 1961 .....	10,489	9,369	1,120	12,046	87.1
Fall 1963 .....	12,170	10,883	1,287	13,492	90.2
Fall 1965 .....	13,010	11,610	1,400	14,146	92.0
Fall 1966 .....	13,294	11,894	1,400	14,398	92.3
Fall 1967 .....	13,650	12,250	1,400	14,727	92.7
Fall 1968 .....	14,118	12,718	1,400	15,170	93.1
Fall 1969 .....	14,337	13,037	1,300	15,549	92.2
Fall 1970 .....	14,647	13,336	1,311	15,921	92.0
Fall 1971 .....	15,053	13,753	<sup>7</sup> 1,300	16,326	92.2
Fall 1972 .....	15,148	13,848	<sup>7</sup> 1,300	16,637	91.0
Fall 1973 .....	15,344	14,044	<sup>7</sup> 1,300	16,864	91.0
Fall 1974 .....	15,403	14,103	<sup>7</sup> 1,300	17,033	90.4
Fall 1975 .....	15,604	14,304	<sup>7</sup> 1,300	17,125	91.1
Fall 1976 .....	15,656	14,314	1,342	17,117	91.5
Fall 1977 .....	15,546	14,203	1,343	17,042	91.2
Fall 1978 .....	15,441	14,088	1,353	16,944	91.1
Fall 1979 .....	14,916	13,616	<sup>7</sup> 1,300	16,610	89.8
Fall 1980 .....	14,570	13,231	1,339	16,143	90.3
Fall 1981 .....	14,164	12,764	<sup>7</sup> 1,400	15,609	90.7
Fall 1982 .....	13,805	12,405	<sup>7</sup> 1,400	15,057	91.7
Fall 1983 .....	13,671	12,271	<sup>7</sup> 1,400	14,740	92.7
Fall 1984 .....	13,704	12,304	<sup>7</sup> 1,400	14,725	93.1
Fall 1985 .....	13,750	12,388	1,362	14,888	92.4
Fall 1986 .....	13,669	12,333	<sup>7</sup> 1,336	14,824	92.2
Fall 1987 .....	13,323	12,076	1,247	14,502	91.9
Fall 1988 .....	12,893	11,687	<sup>7</sup> 1,206	14,023	91.9
Fall 1989 .....	12,583	11,390	<sup>7</sup> 1,193	13,536	93.0
Fall 1990 .....	12,475	11,338	<sup>7</sup> 1,137	13,321	93.7
Fall 1991 .....	12,666	11,541	<sup>7</sup> 1,125	13,451	94.2
Fall 1992 .....	12,898	11,735	<sup>7</sup> 1,163	13,701	94.1
Fall 1993 .....	13,152	11,961	<sup>7</sup> 1,191	13,987	94.0
Fall 1994 .....	13,449	12,213	<sup>7</sup> 1,236	14,489	92.8
Fall 1995 .....	13,697	12,500	<sup>7</sup> 1,197	14,826	92.4
Fall 1996 .....	14,144	12,847	<sup>7</sup> 1,297	15,210	93.0
Fall 1997 .....	14,362	13,054	<sup>7</sup> 1,308	15,495	92.7
Fall 1998 <sup>7</sup> .....	14,658	13,330	1,327	15,517	94.5

<sup>1</sup> Includes a relatively small number of secondary ungraded and postgraduate students.

<sup>2</sup> Data for most years are partly estimated.

<sup>3</sup> Data for 1890 through 1950 are from the decennial censuses of population. The other figures are Bureau of the Census estimates as of July 1 preceding the opening of the school year.

<sup>4</sup> Gross enrollment ratio based on school enrollment of all ages in grades 9 to 12 divided by the 14- to 17-year-old population. Differs from enrollment rates in other tables which are based on the enrollment of persons in the given age group only.

<sup>5</sup> Data are for 1927–28.

<sup>6</sup> Data are for 1940–41.

<sup>7</sup> Estimated.

NOTE.—Includes enrollment in public schools that are a part of state and local school systems and also in most private schools, both religiously affiliated and nonsectarian. Excludes enrollment in subcollegiate departments of institutions of higher education, residential schools for exceptional children, and federal schools. Because of rounding, details may not add to totals. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Common Core of Data survey; and Projections of Education Statistics to 2009*. (This table was prepared August 1999.)

**Table 58.—Enrollment in foreign language courses compared with enrollment in grades 9 to 12 in public secondary schools: Fall 1948 to fall 1994**

[In thousands]

Language	Fall 1948	Fall 1960	Fall 1965	Fall 1968	Fall 1970	Fall 1974	Fall 1976	Fall 1978	Fall 1982	Fall 1985	Fall 1990	Fall 1994	Percent change in enrollment	
													1976 to 1990	1990 to 1994
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total enrollment, grades 9 to 12</b> .....	<b>15,602</b>	<b>8,589</b>	<b>11,610</b>	<b>12,718</b>	<b>13,336</b>	<b>14,103</b>	<b>14,314</b>	<b>14,088</b>	<b>12,405</b>	<b>12,388</b>	<b>11,338</b>	<b>12,213</b>	<b>-20.8</b>	<b>7.7</b>
All foreign languages <sup>2</sup>														
Number enrolled .....	1,170	2,522	3,659	3,890	3,779	3,295	3,174	3,200	2,910	4,029	4,257	5,002	34.1	17.5
Percent of all students .....	20.9	29.4	31.5	30.6	28.3	23.3	22.2	22.7	23.3	32.2	37.5	41.0	—	—
Modern foreign languages														
Number enrolled .....	741	1,867	3,068	3,518	3,514	3,127	3,023	3,048	2,740	3,852	4,093	4,813	35.4	17.6
Percent of all students .....	13.2	21.7	26.4	27.7	26.4	22.1	21.1	21.6	21.9	31.1	36.1	39.4	—	—
Spanish														
Number enrolled .....	443	933	1,427	1,698	1,811	1,678	1,717	1,631	1,563	2,334	2,611	3,220	52.1	23.3
Percent of all students .....	7.9	10.9	12.3	13.4	13.6	11.9	12.0	11.6	12.5	18.8	23.0	26.4	—	—
French														
Number enrolled .....	254	744	1,251	1,328	1,231	978	888	856	858	1,134	1,089	1,106	22.6	1.5
Percent of all students .....	4.5	8.7	10.8	10.4	9.2	6.9	6.2	6.1	6.9	9.2	9.6	9.1	—	—
German														
Number enrolled .....	43	151	328	423	411	393	353	331	267	312	295	326	-16.2	10.3
Percent of all students .....	0.8	1.8	2.8	3.3	3.1	2.8	2.5	2.3	2.1	2.5	2.6	2.7	—	—
Russian														
Number enrolled .....	—	10	27	24	20	15	11	9	6	6	16	16	46.6	-0.4
Percent of all students .....	—	0.1	0.2	0.2	0.2	0.1	0.1	0.1	( <sup>3</sup> )	( <sup>3</sup> )	0.1	0.1	—	—
Italian														
Number enrolled .....	—	20	25	27	27	40	46	46	44	47	40	44	-11.4	8.5
Percent of all students .....	—	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.4	—	—
Japanese <sup>4</sup>														
Number enrolled .....	—	—	—	—	—	—	—	—	—	—	25	42	—	68.3
Percent of all students .....	—	—	—	—	—	—	—	—	—	—	0.2	0.3	—	—
Other modern foreign languages <sup>5</sup>														
Number enrolled .....	1	9	9	18	15	23	9	176	3	18	15	59	73.0	296.1
Percent of all students .....	( <sup>3</sup> )	0.1	0.1	0.1	0.1	0.2	0.1	1.2	( <sup>3</sup> )	0.1	0.1	0.5	—	—
Latin														
Number enrolled .....	429	655	591	372	265	167	150	152	170	177	164	189	8.9	15.2
Percent of all students .....	7.7	7.6	5.1	2.9	2.0	1.2	1.1	1.1	1.4	1.4	1.4	1.5	—	—

<sup>1</sup> Estimated.

<sup>2</sup> Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.

<sup>3</sup> Less than 0.05 percent.

<sup>4</sup> Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.

<sup>5</sup> Includes students enrolled in unspecified modern foreign languages. In 1978, a relatively large number of students were not identified by field of study. Since 1990, enrollment in Japanese courses is reported as a separate category.

—Data not reported, not available, or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and American Council on the Teaching of Foreign Languages, *Foreign Language Enrollments in Public Secondary Schools, Fall 1989, Fall 1990, and Fall 1994*. (This table was prepared February 1999.)

**Table 59.—Student participation in school programs and services, by control, level of school, and type of community: 1993–94**

Control, level, and community type	Total students		Percent of students participating in program or service							
	Number	Percent distribution	Bilingual education	English as a second language	Remedial reading	Remedial mathematics	Programs for the disabled	Programs for the gifted and talented	Diagnostic and prescriptive	Extended day
1	2	3	4	5	6	7	8	9	10	11
<b>Public total</b> .....	<b>41,621,660</b>	<b>100.0</b>	<b>3.07</b>	<b>3.97</b>	<b>10.88</b>	<b>6.90</b>	<b>6.88</b>	<b>6.43</b>	<b>0.27</b>	<b>2.50</b>
School level <sup>1</sup>										
Elementary .....	26,886,026	64.6	3.98	4.75	13.46	7.77	6.76	6.25	0.31	3.58
Secondary .....	13,757,801	33.1	1.39	2.58	5.63	5.03	6.54	6.90	0.20	0.48
Combined .....	977,833	2.3	1.80	1.88	13.70	9.39	14.84	4.72	0.44	1.31
Community type										
Central city .....	12,163,036	29.2	6.30	7.13	12.86	8.34	7.05	6.55	0.23	3.82
Urban fringe/large town .....	13,559,662	32.6	2.04	3.90	8.84	5.60	6.34	7.26	0.23	2.69
Rural/small town .....	15,898,962	38.2	1.48	1.60	11.09	6.90	7.20	5.63	0.35	1.33
<b>Private total</b> .....	<b>4,970,548</b>	<b>100.0</b>	<b>0.81</b>	<b>0.58</b>	<b>6.35</b>	<b>4.16</b>	<b>2.98</b>	<b>4.93</b>	<b>0.89</b>	<b>9.20</b>
School level <sup>1</sup>										
Elementary .....	2,803,359	56.4	0.77	0.45	7.22	4.33	0.93	3.34	0.94	12.48
Secondary .....	811,087	16.3	0.19	0.62	4.24	3.06	3.43	8.56	0.47	0.23
Combined .....	1,356,102	27.3	1.25	0.83	5.82	4.46	6.95	6.05	1.03	7.76
Community type										
Central city .....	2,261,125	45.5	0.83	0.71	7.33	4.77	2.68	5.56	0.72	11.36
Urban fringe/large town .....	1,810,230	36.4	0.97	0.57	5.98	4.15	3.58	5.24	0.85	8.89
Rural/small town .....	899,193	18.1	0.42	0.27	4.63	2.62	2.50	2.75	1.48	4.39

<sup>1</sup> Elementary schools have grade 6 or lower or a low grade of ungraded and no grade higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8.

kindergarten students. Totals differ from data appearing in other tables because of varying survey processing procedures and time period coverages.

NOTE.—Students may participate in more than one program or service. Includes only kindergarten pupils who attend schools that offer first grade or above. Excludes pre-

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared September 1996.)

**Table 60.—Private elementary and secondary enrollment, teachers, and schools, by selected characteristics: Fall 1997**

Selected school characteristics	Kindergarten to 12th grade enrollment <sup>1</sup>				Teachers				Schools			
	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian	Total	Catholic	Other religious	Non-sectarian
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b> .....	<b>5,076,119</b>	<b>2,514,699</b>	<b>1,764,447</b>	<b>796,972</b>	<b>376,544</b>	<b>144,642</b>	<b>143,073</b>	<b>88,829</b>	<b>27,402</b>	<b>8,182</b>	<b>13,195</b>	<b>6,025</b>
Level of school												
Elementary .....	2,824,844	1,833,053	731,324	260,466	180,452	97,692	55,168	27,592	16,623	6,800	6,830	2,993
Secondary .....	798,339	606,447	112,167	79,725	60,885	40,226	10,190	10,469	2,487	1,121	697	670
Combined .....	1,452,937	75,199	920,957	456,781	135,207	6,724	77,716	50,767	8,292	262	5,668	2,362
School enrollment												
Less than 150 .....	918,907	155,184	515,679	248,044	96,241	12,712	51,149	32,379	15,573	1,586	9,436	4,550
150 to 299 .....	1,439,334	788,049	484,778	166,506	99,344	45,143	36,176	18,026	6,657	3,543	2,319	793
300 to 499 .....	1,197,240	717,509	339,727	140,004	78,641	39,860	24,524	14,257	3,124	1,865	893	367
500 to 749 .....	800,437	485,115	199,077	116,246	53,089	26,280	14,947	11,863	1,339	820	327	191
750 or more .....	720,201	368,842	225,186	126,173	49,229	20,648	16,278	12,304	711	368	220	123
Percent minority students												
None .....	316,873	59,819	232,854	24,200	28,009	3,927	21,953	2,129	4,206	419	3,408	379
1 to 9 percent .....	2,320,589	1,262,788	796,592	261,209	160,636	71,835	61,559	27,242	9,752	3,928	4,390	1,434
10 to 29 percent .....	1,272,008	557,659	392,178	322,171	104,475	33,932	32,386	38,157	6,280	1,671	2,538	2,071
30 to 49 percent .....	396,478	194,779	123,202	78,498	30,333	11,284	9,772	9,276	2,279	593	900	785
50 percent or more .....	770,170	439,654	219,622	110,895	53,091	23,664	17,403	12,024	4,886	1,571	1,959	1,356
Community type												
Central city .....	2,472,859	1,309,795	789,441	373,623	178,074	74,299	63,324	40,451	10,902	3,799	4,422	2,681
Urban fringe/large town .....	2,018,085	1,006,623	711,728	299,734	148,850	57,109	56,105	35,636	10,263	3,148	4,643	2,473
Rural/small town .....	585,175	198,281	263,278	123,616	49,620	13,235	23,644	12,741	6,236	1,235	4,130	871

<sup>1</sup> Includes only kindergarten pupils who attend schools that offer first or higher grade.

NOTE.—Includes only schools that offer first grade or above. Excludes prekindergarten students. Details may not add to totals due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Survey, 1997–98." (This table was prepared October 1999.)

**Table 61.—Private elementary and secondary staff and student/staff ratios, by level and orientation of school: 1993–94**

Orientation and type of staff	Full-time-equivalent staff				Students per full-time-equivalent staff member			
	Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>	Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined <sup>3</sup>
1	2	3	4	5	6	7	8	9
<b>Total</b> .....	<b>534,636</b>	<b>240,894</b>	<b>104,213</b>	<b>189,529</b>	<b>9.3</b>	<b>11.6</b>	<b>7.8</b>	<b>7.2</b>
Principals .....	23,589	13,180	2,459	7,950	210.7	212.7	329.8	170.6
Assistant principals .....	8,361	3,094	2,113	3,154	594.5	906.1	383.9	430.0
Other managers .....	7,801	1,510	3,483	2,808	637.2	1,856.5	232.9	483.0
Instruction coordinators .....	6,063	1,837	1,293	2,933	819.8	1,526.1	627.3	462.4
Teachers .....	330,838	155,220	60,644	114,974	15.0	18.1	13.4	11.8
Teacher aides .....	33,905	16,516	2,566	14,823	146.6	169.7	316.1	91.5
Guidance counselors .....	8,640	1,713	3,758	3,169	575.3	1,636.5	215.8	428.0
Librarians/media specialists .....	8,946	4,320	1,950	2,676	555.6	648.9	415.9	506.8
Library/media center aides ..	3,768	1,942	588	1,238	1,319.2	1,443.5	1,379.4	1,095.5
Student support staff <sup>4</sup> .....	11,003	2,207	2,684	6,112	451.8	1,270.2	302.2	221.9
Secretaries/clerical staff .....	37,634	15,170	9,061	13,403	132.1	184.8	89.5	101.2
Other employees <sup>5</sup> .....	54,092	24,187	13,615	16,290	91.9	115.9	59.6	83.3
<b>Catholic</b>								
Total .....	206,094	135,831	59,239	11,024	12.2	13.6	10.0	6.9
Principals .....	8,186	6,702	1,177	307	307.4	275.8	503.0	247.1
Assistant principals .....	2,854	1,210	1,475	169	881.6	1,527.5	401.4	448.9
Other managers .....	3,139	717	2,168	254	801.6	2,577.8	273.1	298.7
Instruction coordinators .....	1,138	619	477	42	2,211.0	2,985.9	1,241.1	1,806.2
Teachers .....	132,240	88,524	37,132	6,584	19.0	20.9	15.9	11.5
Teacher aides .....	9,078	8,144	176	758	277.2	226.9	3,363.7	100.1
Guidance counselors .....	3,843	1,144	2,341	358	654.7	1,615.6	252.9	211.9
Librarians/media specialists .....	4,291	2,836	1,230	225	586.4	651.7	481.3	337.2
Library/media center aides ..	1,969	1,489	363	117	1,277.9	1,241.3	1,630.9	648.4
Student support staff <sup>4</sup> .....	2,287	1,418	568	301	1,100.2	1,303.4	1,042.3	252.0
Secretaries/clerical staff .....	13,731	8,139	4,841	751	183.2	227.1	122.3	101.0
Other employees <sup>5</sup> .....	23,338	14,889	7,291	1,158	107.8	124.1	81.2	65.5
<b>Other religious orientation</b>								
Total .....	184,521	72,798	16,970	94,753	9.1	9.9	7.3	8.9
Principals .....	9,917	4,535	573	4,809	170.0	158.4	217.2	175.4
Assistant principals .....	3,184	1,102	278	1,804	529.5	651.7	447.7	467.5
Other managers .....	1,932	584	340	1,008	872.7	1,229.7	366.0	836.8
Instruction coordinators .....	2,298	775	153	1,370	733.7	926.7	813.4	615.7
Teachers .....	120,253	46,973	10,366	62,914	14.0	15.3	12.0	13.4
Teacher aides .....	10,021	4,827	171	5,023	168.3	148.8	727.8	167.9
Guidance counselors .....	2,001	473	403	1,125	842.6	1,518.3	308.8	749.7
Librarians/media specialists .....	2,596	977	349	1,270	649.5	735.1	356.6	664.1
Library/media center aides ..	990	330	112	548	1,703.1	2,176.3	1,111.1	1,539.1
Student support staff <sup>4</sup> .....	1,318	489	231	598	1,279.3	1,468.7	538.7	1,410.4
Secretaries/clerical staff .....	13,551	5,033	1,637	6,881	124.4	142.7	76.0	122.6
Other employees <sup>5</sup> .....	16,460	6,700	2,357	7,403	102.4	107.2	52.8	113.9
<b>Non-sectarian</b>								
Total .....	144,025	32,267	28,005	83,753	5.3	7.3	3.4	5.2
Principals .....	5,486	1,943	709	2,834	140.1	121.9	133.5	154.2
Assistant principals .....	2,323	782	360	1,181	330.8	303.0	262.9	369.9
Other managers .....	2,730	209	975	1,546	281.5	1,133.6	97.1	282.6
Instruction coordinators .....	2,627	443	663	1,521	292.5	534.8	142.7	287.2
Teachers .....	78,345	19,723	13,146	45,476	9.8	12.0	7.2	9.6
Teacher aides .....	14,806	3,545	2,219	9,042	51.9	66.8	42.6	48.3
Guidance counselors .....	2,796	96	1,014	1,686	274.8	2,468.0	93.3	259.1
Librarians/media specialists .....	2,059	507	371	1,181	373.2	467.3	255.1	369.9
Library/media center aides ..	809	123	113	573	949.9	1,926.3	837.4	762.5
Student support staff <sup>4</sup> .....	7,398	300	1,885	5,213	103.9	789.8	50.2	83.8
Secretaries/clerical staff .....	10,352	1,998	2,583	5,771	74.2	118.6	36.6	75.7
Other employees <sup>5</sup> .....	14,294	2,598	3,967	7,729	53.8	91.2	23.9	56.5

<sup>1</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.  
<sup>2</sup> Schools have no grade lower than 7.  
<sup>3</sup> Schools have grades lower than 7 and higher than 8.  
<sup>4</sup> Includes student support services professional staff, such as school psychologists, social workers, occupational therapists, speech therapists, and nurses.  
<sup>5</sup> Includes cafeteria workers and maintenance staff.

NOTE.—Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Includes only schools that offer first grade or above.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared August 1995.)

**Table 62.—Private elementary and secondary enrollment and schools, by amount of tuition, level, and orientation of school: 1993–94**

Orientation and tuition	Kindergarten through 12th grade enrollment <sup>1</sup>				Schools				Average tuition paid by students <sup>2</sup>			
	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined	Total	Elementary	Secondary	Combined
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b>	<b>4,970,646</b>	<b>2,803,359</b>	<b>811,087</b>	<b>1,356,199</b>	<b>26,093</b>	<b>15,538</b>	<b>2,551</b>	<b>8,004</b>	<b>\$3,116</b>	<b>\$2,138</b>	<b>\$4,578</b>	<b>\$4,266</b>
Catholic	2,516,130	1,848,257	592,011	75,862	8,351	6,924	1,161	266	2,178	1,628	3,643	4,153
Less than \$1,000	393,901	378,724	(3)	(3)	1,786	1,706	(3)	(3)	—	—	—	—
\$1,000 to \$2,499	1,368,046	1,274,601	81,955	(3)	4,834	4,542	235	(3)	—	—	—	—
\$2,500 to \$4,999	675,708	188,123	452,901	(3)	1,533	642	782	(3)	—	—	—	—
\$5,000 or more	71,929	(3)	(3)	(3)	(3)	(3)	(3)	(3)	—	—	—	—
Other religious	1,686,064	718,170	124,447	843,448	12,180	6,328	612	5,240	2,915	2,606	5,261	2,831
Less than \$1,000	113,382	66,259	(3)	45,878	2,435	1,386	(3)	1,044	—	—	—	—
\$1,000 to \$2,499	839,447	387,917	(3)	435,788	6,759	3,645	(3)	3,012	—	—	—	—
\$2,500 to \$4,999	513,773	187,164	62,993	263,615	2,198	970	316	913	—	—	—	—
\$5,000 or more	203,014	68,255	38,655	96,104	738	303	172	263	—	—	—	—
Non-sectarian	768,451	236,932	94,629	436,890	5,563	2,287	778	2,498	6,631	4,693	9,525	7,056
Less than \$1,000	49,128	(3)	(3)	(3)	912	(3)	(3)	(3)	—	—	—	—
\$1,000 to \$2,499	121,869	(3)	(3)	(3)	666	(3)	(3)	(3)	—	—	—	—
\$2,500 to \$4,999	200,857	119,326	(3)	74,395	1,810	1,301	(3)	465	—	—	—	—
\$5,000 or more	396,244	82,596	74,283	239,364	2,166	456	408	1,302	—	—	—	—

<sup>1</sup> Only includes kindergarten students who attend schools that offer first grade or above.  
<sup>2</sup> Tuition weighted by the number of students enrolled in schools.  
<sup>3</sup> Too few sample cases (fewer than 30 schools) for reliable estimates.  
 —Data not applicable.

higher than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Because of rounding and missing values in cells with too few sample cases, details may not add to totals.

NOTE.—Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere. Elementary schools have grade 6 or lower and no grade

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared August 1995.)

**Table 63.—Summary statistics on Catholic elementary and secondary schools, by level: 1919–20 to 1998–99**

School year	Number of schools			Enrollment			Instructional staff		
	Total	Elementary	Secondary	Total	Elementary	Secondary	Total	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
1919–20	8,103	6,551	1,552	1,925,521	1,795,673	129,848	149,516	141,592	17,924
1929–30	10,046	7,923	2,123	2,464,467	2,222,598	241,869	172,552	158,245	14,307
1939–40	10,049	7,944	2,105	2,396,305	2,035,182	361,123	181,057	160,081	120,976
1949–50	10,778	8,589	2,189	3,066,387	2,560,815	505,572	194,295	166,525	127,770
Fall 1960	12,893	10,501	2,392	5,253,791	4,373,422	880,369	151,902	108,169	143,733
1969–70	11,771	9,695	2,076	4,658,098	3,607,168	1,050,930	219,400	133,200	62,200
1970–71	11,350	9,370	1,980	4,363,566	3,355,478	1,008,088	166,208	112,750	53,458
1974–75	10,127	8,437	1,690	3,504,000	2,602,000	902,000	150,179	100,011	50,168
1975–76	9,993	8,340	1,653	3,415,000	2,525,000	890,000	149,276	99,319	49,957
1979–80	9,640	8,100	1,540	3,139,000	2,293,000	846,000	147,294	97,724	49,570
1980–81	9,559	8,043	1,516	3,106,000	2,269,000	837,000	145,777	96,739	49,038
1981–82	9,494	7,996	1,498	3,094,000	2,266,000	828,000	146,172	96,847	49,325
1982–83	9,432	7,950	1,482	3,007,189	2,211,412	795,777	146,460	97,337	49,123
1983–84	9,401	7,937	1,464	2,969,000	2,179,000	790,000	146,913	98,591	48,322
1984–85	9,325	7,876	1,449	2,903,000	2,119,000	784,000	149,888	99,820	50,068
1985–86	9,220	7,790	1,430	2,821,000	2,061,000	760,000	146,594	96,741	49,853
1986–87	9,102	7,693	1,409	2,726,000	1,998,000	728,000	141,930	93,554	48,376
1987–88	8,992	7,601	1,391	2,623,031	1,942,148	680,883	139,887	93,199	46,688
1988–89	8,867	7,505	1,362	2,551,119	1,911,911	639,208	137,700	93,154	44,546
1989–90	8,719	7,395	1,324	2,499,000	1,894,000	606,000	136,900	94,197	42,703
1990–91	8,587	7,291	1,296	2,475,439	1,883,906	591,533	131,198	91,039	40,159
1991–92	8,508	7,239	1,269	2,442,924	1,856,302	586,622	153,334	109,084	44,250
1992–93	8,423	7,174	1,249	2,444,842	1,860,937	583,905	154,816	109,825	44,991
1993–94	8,345	7,114	1,231	2,444,609	1,859,947	584,662	152,201	112,199	45,002
1994–95	8,293	7,055	1,238	2,475,207	1,877,782	597,425	164,219	117,620	46,599
1995–96	8,250	7,022	1,228	2,491,111	1,884,461	606,650	166,759	118,753	48,006
1996–97	8,231	7,005	1,226	2,497,198	1,885,037	612,161	153,276	107,548	45,728
1997–98	8,223	7,004	1,219	2,497,894	1,879,737	618,157	152,259	105,717	46,542
1998–99	8,217	6,990	1,227	2,496,488	1,876,211	620,277	153,081	105,943	47,138

<sup>1</sup> Includes part-time teachers.  
<sup>2</sup> Includes estimates for the nonreporting schools.  
<sup>3</sup> Full-time equivalent.

NOTE.—Data reported by the National Catholic Educational Association and data reported by the National Center for Education Statistics are not directly comparable because survey procedures and definitions differ. Excludes prekindergarten enrollment.

from the Official Catholic Directory (Copyright © 1970 by the National Catholic Educational Association); *Catholic Schools in America* (1978 edition, Copyright © 1978 by the Franklin Press); and *United States Catholic Elementary and Secondary Schools, 1989–90, 1990–91, 1991–92, 1992–93, 1993–94, 1994–95, 1995–96, 1996–97, 1997–98, and 1998–99* (Copyright © 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, and 1999 by the National Catholic Educational Association. All rights reserved.) (This table was prepared August 1999.)

SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70*, as compiled

**Table 64.—Private elementary and secondary schools, enrollment, teachers, and high school graduates,<sup>1</sup> by state: Fall 1997**

State	Number of schools		Enrollment						Teachers		High school graduates	
	1997–98 <sup>2</sup>	Standard error	Fall 1991		Fall 1993		Fall 1997		Fall 1997	Standard error	1996–97	Standard error
			Number	Standard error	Number	Standard error	Number	Standard error				
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>3</sup> .....</b>	<b>27,402</b>	<b>1,119</b>	<b>4,868,329</b>	<b>—</b>	<b>4,848,186</b>	<b>—</b>	<b>5,076,119</b>	<b>46,264</b>	<b>376,544</b>	<b>4,996</b>	<b>253,585</b>	<b>1,589</b>
Alabama .....	333	7	63,192	1,070	69,914	939	72,486	682	5,547	62	4,159	33
Alaska .....	70	9	5,368	289	6,285	252	6,253	220	547	40	161	1
Arizona .....	283	13	41,893	1,649	43,765	1,290	44,991	652	3,351	88	2,348	13
Arkansas .....	196	5	24,009	808	26,134	603	26,645	290	2,092	29	1,254	16
California .....	3,332	89	590,755	3,710	576,047	2,968	609,506	3,730	41,144	480	26,869	73
Colorado .....	353	23	42,560	716	45,605	494	52,563	1,109	4,199	132	2,422	13
Connecticut .....	339	7	69,877	1,704	69,828	1,040	69,293	494	6,399	71	5,108	27
Delaware .....	103	6	23,674	1,086	22,831	614	24,193	911	1,849	118	1,252	66
District of Columbia .....	87	2	16,552	—	16,292	650	16,671	155	1,838	17	1,261	7
Florida .....	1,481	34	208,419	3,260	235,759	2,721	273,628	2,359	21,064	236	11,125	83
Georgia .....	588	14	96,581	1,549	95,698	1,217	107,065	1,477	9,401	146	5,715	30
Hawaii .....	126	5	37,654	1,424	31,315	852	33,300	350	2,658	39	2,618	6
Idaho .....	82	5	7,091	293	8,372	946	9,635	203	686	23	430	3
Illinois .....	1,408	51	305,386	2,053	294,776	235	298,620	1,101	19,137	151	15,116	33
Indiana .....	768	88	96,285	1,563	95,447	1,214	105,358	1,836	7,157	179	4,301	29
Iowa .....	277	21	52,808	864	51,307	490	50,138	520	3,433	61	2,613	39
Kansas .....	241	15	36,748	926	37,873	569	40,573	363	2,837	45	1,747	15
Kentucky .....	370	8	68,449	761	59,308	761	70,731	413	4,839	38	3,546	27
Louisiana .....	452	5	143,547	1,188	143,710	1,188	141,633	696	9,274	47	7,939	75
Maine .....	135	9	15,559	433	17,894	433	17,187	292	1,655	50	1,745	12
Maryland .....	655	12	115,982	1,672	115,300	1,672	129,898	937	10,810	91	6,348	27
Massachusetts .....	657	21	124,857	1,112	126,830	1,112	127,165	1,163	11,913	192	8,960	64
Michigan .....	1,096	73	191,489	1,779	192,422	1,779	187,740	1,538	11,976	155	8,886	42
Minnesota .....	580	45	92,631	1,213	88,854	1,213	90,400	918	6,296	103	3,610	19
Mississippi .....	212	4	54,114	742	58,325	742	54,529	457	4,018	37	3,742	29
Missouri .....	602	26	118,927	1,544	115,584	1,544	119,534	964	8,373	97	6,214	33
Montana .....	94	10	10,409	239	9,534	239	8,341	220	672	31	362	5
Nebraska .....	236	16	41,484	611	40,467	611	40,943	320	2,688	31	1,960	16
Nevada .....	71	7	8,903	181	10,871	181	12,847	241	783	30	439	3
New Hampshire .....	148	7	18,469	501	19,267	501	21,143	297	2,136	49	1,920	11
New Jersey .....	901	19	206,827	1,805	199,388	1,805	205,126	1,535	15,733	186	11,826	105
New Mexico .....	182	17	24,523	530	20,993	530	19,251	534	1,653	72	840	5
New York .....	1,924	41	500,658	2,513	472,563	2,513	467,520	1,821	35,643	231	24,618	86
North Carolina .....	550	14	60,456	939	70,079	939	88,127	1,260	7,766	115	3,565	30
North Dakota .....	60	3	7,910	288	7,755	161	7,332	72	598	11	430	7
Ohio .....	991	31	248,431	2,880	243,948	1,437	251,543	1,528	15,553	135	12,784	80
Oklahoma .....	177	6	27,056	679	23,335	328	27,675	345	2,516	46	1,250	9
Oregon .....	327	20	31,849	891	35,627	728	44,290	1,364	3,294	111	2,539	84
Pennsylvania .....	1,989	133	364,431	6,118	344,859	3,263	343,191	4,401	23,451	309	17,478	111
Rhode Island .....	130	3	22,189	923	23,597	536	25,597	195	2,222	37	1,385	10
South Carolina .....	316	7	45,556	872	51,799	870	56,169	700	4,538	66	2,418	24
South Dakota .....	91	8	11,238	379	10,025	261	9,794	143	762	20	415	7
Tennessee .....	513	12	83,643	2,028	81,106	934	84,651	746	7,007	74	5,043	31
Texas .....	1,329	23	176,414	2,491	199,967	1,829	223,294	1,703	18,985	166	8,729	41
Utah .....	83	5	9,545	448	10,245	348	12,653	201	1,024	23	706	4
Vermont .....	101	5	8,929	294	9,648	273	10,823	196	1,156	28	1,183	9
Virginia .....	591	13	82,801	1,344	83,416	1,070	98,307	1,071	9,093	110	4,998	41
Washington .....	496	33	67,392	1,925	71,172	1,560	76,956	1,462	5,441	156	3,190	14
West Virginia .....	159	5	13,584	371	14,231	301	14,640	225	1,289	26	713	11
Wisconsin .....	1,073	84	149,246	2,738	146,707	1,978	143,577	1,748	9,802	189	5,272	27
Wyoming .....	43	4	1,979	116	2,112	94	2,593	110	250	17	31	1

<sup>1</sup>Includes special education, vocational/technical education, and alternative schools. Excludes prekindergarten enrollment.

<sup>2</sup>The estimates for 1997–98 were computed using a different procedure from that used in previous years.

<sup>3</sup>NCES employed an area frame sample to account for noninclusion of schools at the national level. However, caution should be exercised in interpreting state by state characteristics since the samples were not designed to produce such numbers.

—Insufficient data to compute a standard error.

NOTE.—Tabulation includes only schools that offer first grade or above.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Private School Universe Survey," various years; and "Indirect State-Level Estimation for the Private School Survey," 1999. (This table was prepared September 1999.)



**Table 65.—Public and private elementary and secondary teachers and pupil/teacher ratios, by level:  
Fall 1955 to fall 1998**

Year	Public and private elementary and secondary			Public elementary and secondary			Private elementary and secondary		
	Kindergarten to grade 12	Elementary	Secondary	Kindergarten to grade 12	Elementary	Secondary	Kindergarten to grade 12	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10
Number of teachers, in thousands									
1955 .....	1,286	827	459	1,141	733	408	1 145	1 94	1 51
1960 .....	1,600	991	609	1,408	858	550	1 192	1 133	1 59
1965 .....	1,933	1,112	822	1,710	965	746	223	147	76
1968 .....	2,161	1,223	938	1,936	1,076	860	225	147	78
1969 .....	2,245	1,260	986	2,016	1,109	908	2 229	1 151	1 78
1970 .....	2,292	1,283	1,009	2,059	1,130	929	233	153	80
1971 .....	2,293	1,263	1,030	2,063	1,111	952	2 230	1 152	1 78
1972 .....	2,337	1,296	1,041	2,106	1,142	964	2 231	1 154	1 77
1973 .....	2,372	1,308	1,064	2,136	1,151	985	2 236	1 157	1 79
1974 .....	2,410	1,330	1,079	2,165	1,166	998	2 245	1 164	1 81
1975 .....	2,453	1,353	1,100	2,198	1,181	1,017	2 255	1 172	1 83
1976 .....	2,457	1,351	1,106	2,189	1,168	1,021	268	183	85
1977 .....	2,488	1,375	1,113	2,209	1,185	1,024	279	190	89
1978 .....	2,479	1,376	1,103	2,207	1,191	1,016	272	185	87
1979 .....	2,461	1,379	1,082	2,185	1,191	994	2 276	1 188	1 88
1980 .....	2,485	1,401	1,084	2,184	1,189	995	301	212	89
1981 .....	2,440	1,404	1,037	2,127	1,183	945	3 313	2 221	1 92
1982 .....	2,458	1,413	1,045	2,133	1,182	951	3 325	2 231	1 94
1983 .....	2,476	1,426	1,050	2,139	1,186	953	337	240	97
1984 .....	2,508	1,451	1,057	2,168	1,208	960	3 340	2 243	1 97
1985 .....	2,549	1,483	1,066	2,206	1,237	969	343	246	97
1986 .....	2,592	1,521	1,071	2,244	1,271	973	3 348	2 250	1 98
1987 .....	2,631	1,563	1,068	2,279	1,306	973	3 353	2 257	1 95
1988 .....	2,668	1,604	1,064	2,323	1,353	970	3 345	2 251	1 94
1989 .....	2,734	1,662	1,072	2,357	1,387	970	3 377	2 275	1 102
1990 .....	2,753	1,683	1,070	2,398	1,429	969	3 355	2 254	1 101
1991 .....	2,787	1,722	1,065	2,432	1,468	964	3 355	2 254	1 101
1992 .....	2,822	1,752	1,070	2,459	1,492	967	3 363	2 260	1 103
1993 .....	2,870	1,775	1,095	2,504	1,513	991	3 366	2 262	1 104
1994 .....	2,926	1,791	1,135	2,552	1,525	1,027	3 374	2 266	1 108
1995 .....	2,978	1,794	1,184	2,598	1,525	1,073	3 380	2 269	1 111
1996 .....	3,054	1,856	1,198	2,667	1,582	1,085	3 387	2 274	1 113
1997 .....	3,132	1,889	1,243	2,744	1,614	1,130	2 388	2 275	2 113
1998 <sup>1</sup> .....	3,178	1,913	1,266	2,787	1,636	1,152	2 391	2 277	2 114
Pupil/teacher ratios									
1955 .....	27.4	31.4	20.3	26.9	30.2	20.9	1 31.7	1 40.4	1 15.7
1960 .....	26.4	29.4	21.4	25.8	28.4	21.7	1 30.7	1 36.1	1 18.6
1965 .....	25.1	28.4	20.6	24.7	27.6	20.8	28.3	33.3	18.4
1968 .....	23.5	26.0	20.2	23.2	25.4	20.4	25.8	29.9	17.9
1969 .....	22.7	25.1	19.7	22.6	24.7	20.0	2 24.0	1 27.8	1 16.7
1970 .....	22.4	24.6	19.5	22.3	24.3	19.8	23.0	26.5	16.4
1971 .....	22.4	25.0	19.1	22.3	24.9	19.3	2 22.6	1 25.7	1 16.7
1972 .....	21.7	23.9	18.9	21.7	23.9	19.1	2 21.6	1 24.0	1 16.9
1973 .....	21.3	23.0	19.1	21.3	23.0	19.3	2 21.2	1 23.6	1 16.5
1974 .....	20.8	22.6	18.5	20.8	22.6	18.7	2 20.4	1 22.6	1 16.0
1975 .....	20.3	21.7	18.6	20.4	21.7	18.8	1 19.6	1 21.5	1 15.7
1976 .....	20.1	21.7	18.3	20.2	21.8	18.5	19.3	20.9	15.8
1977 .....	19.6	20.9	17.9	19.7	21.1	18.2	18.4	20.0	15.1
1978 .....	19.2	20.9	17.1	19.3	21.0	17.3	18.7	20.2	15.6
1979 .....	19.0	20.5	17.0	19.1	20.6	17.2	1 18.1	1 19.7	1 14.8
1980 .....	18.6	20.1	16.6	18.7	20.4	16.8	17.7	18.8	15.0
1981 .....	18.7	20.0	16.8	18.8	20.3	16.9	1 17.6	1 18.6	1 15.2
1982 .....	18.4	19.8	16.4	18.6	20.2	16.6	1 17.2	1 18.2	1 14.9
1983 .....	18.2	19.6	16.2	18.4	19.9	16.4	17.0	18.0	14.4
1984 .....	17.9	19.3	16.0	18.1	19.7	16.1	1 16.8	1 17.7	1 14.4
1985 .....	17.6	19.1	15.6	17.9	19.5	15.8	16.2	17.1	14.0
1986 .....	17.4	18.8	15.5	17.7	19.3	15.7	1 15.7	1 16.5	1 13.6
1987 .....	17.3	18.8	15.0	17.6	19.3	15.2	1 15.5	1 16.5	1 13.1
1988 .....	17.0	18.6	14.7	17.3	19.0	14.9	1 15.2	1 16.1	1 12.8
1989 .....	16.8	18.4	14.3	17.2	19.0	14.6	1 14.2	1 15.1	1 11.7
1990 .....	16.9	18.5	14.3	17.2	18.9	14.6	1 14.7	1 16.1	1 11.3
1991 .....	17.0	18.4	14.6	17.3	18.8	15.0	1 14.6	1 16.0	1 11.1
1992 .....	17.1	18.4	14.8	17.4	18.8	15.2	1 14.8	1 16.2	1 11.3
1993 .....	17.1	18.5	14.7	17.4	18.9	15.1	1 14.9	1 16.3	1 11.5
1994 .....	17.0	18.6	14.4	17.3	19.0	14.8	1 15.0	1 16.4	1 11.4
1995 .....	17.0	18.9	14.0	17.3	19.3	14.4	1 14.9	1 16.6	1 10.8
1996 .....	16.8	18.4	14.3	17.1	18.8	14.6	1 14.9	1 16.4	1 11.5
1997 .....	16.6	18.3	14.0	16.8	18.6	14.2	2 15.1	2 16.6	2 11.6
1998 <sup>1</sup> .....	16.6	18.3	14.0	16.8	18.6	14.2	2 15.2	2 16.6	2 11.6

<sup>1</sup> Estimated.

<sup>2</sup> Projected.

small number of nursery school teachers and students. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

NOTE.—Data for teachers are expressed in full-time equivalents. Distribution of unclassified teachers by level is estimated. Distribution of elementary and secondary school teachers by level is determined by reporting units. Kindergarten includes a relatively

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public Elementary and Secondary Day Schools*; Common Core of Data surveys; and *Projections of Education Statistics to 2009*. (This table was prepared January 2000.)

**Table 66.—Public elementary and secondary teachers, by level and state: Fall 1993 to fall 1998**  
[In full-time equivalents]

State or other area	Fall 1993	Fall 1994	Fall 1995	Fall 1996 <sup>1</sup>				Fall 1997				Estimated, fall 1998 <sup>2</sup>
				Total	Elementary	Secondary	Un-classified	Total	Elementary	Secondary	Un-classified	
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>2,503,901</b>	<b>2,551,875</b>	<b>2,598,220</b>	<b><sup>3</sup>2,667,419</b>	<b><sup>3</sup>1,475,650</b>	<b>966,544</b>	<b>225,225</b>	<b><sup>3</sup>2,744,493</b>	<b><sup>3</sup>1,518,939</b>	<b><sup>3</sup>983,217</b>	<b>242,337</b>	<b><sup>4</sup>2,787,154</b>
Alabama .....	43,003	42,791	44,056	<sup>3</sup> 45,035	<sup>3</sup> 25,393	19,642	—	<sup>3</sup> 45,973	<sup>3</sup> 25,788	20,185	—	46,196
Alaska .....	7,193	7,205	7,379	7,418	4,806	2,612	—	7,625	4,856	2,769	—	7,858
Arizona .....	37,493	38,132	38,017	40,521	29,581	10,940	—	41,129	29,726	11,403	—	<sup>4</sup> 42,032
Arkansas .....	26,014	26,181	26,449	<sup>3</sup> 26,681	<sup>3</sup> 14,008	12,399	274	<sup>3</sup> 26,932	<sup>3</sup> 14,038	12,706	188	<sup>4</sup> 26,971
California .....	221,787	225,016	230,849	<sup>3</sup> 248,818	<sup>3</sup> 160,140	63,609	25,069	<sup>3</sup> 268,581	<sup>3</sup> 175,489	66,388	26,704	<sup>4</sup> 270,639
Colorado .....	33,661	34,894	35,388	36,398	18,623	17,775	—	37,840	19,314	18,526	—	38,975
Connecticut .....	34,526	35,316	36,070	36,551	21,418	10,812	4,321	37,658	21,964	11,067	4,627	40,754
Delaware .....	6,380	6,416	6,463	6,642	3,278	3,364	—	6,850	3,362	3,488	—	6,701
District of Columbia .....	6,056	6,110	5,305	5,288	3,066	1,815	407	<sup>4</sup> 4,399	<sup>4</sup> 2,584	<sup>4</sup> 1,815	—	<sup>4</sup> 4,115
Florida .....	110,653	110,674	114,938	120,471	52,755	44,902	22,814	124,473	53,483	47,411	23,579	<sup>5</sup> 128,791
Georgia .....	74,172	77,914	79,480	81,795	48,062	33,733	—	85,005	50,043	34,962	—	87,555
Hawaii .....	10,111	10,240	10,500	10,576	6,020	4,513	43	10,653	6,146	4,463	44	10,550
Idaho .....	12,007	12,582	12,784	13,078	6,641	6,274	163	13,207	6,750	6,300	157	14,100
Illinois .....	110,874	110,830	113,538	116,274	69,592	29,826	16,856	118,734	71,234	30,164	17,336	122,775
Indiana .....	55,107	55,496	55,821	56,708	28,730	25,154	2,824	57,371	29,154	25,368	2,849	57,927
Iowa .....	31,616	31,726	32,318	32,593	19,420	11,997	1,176	32,717	19,504	12,088	1,125	33,686
Kansas .....	30,283	30,579	30,729	30,875	14,700	13,133	3,042	31,527	14,761	13,469	3,297	31,493
Kentucky .....	37,324	38,784	39,120	39,331	27,402	11,929	—	40,488	28,685	11,803	—	40,381
Louisiana .....	46,913	47,599	46,980	47,334	<sup>6</sup> 27,922	<sup>6</sup> 19,412	—	48,599	33,715	14,280	604	48,928
Maine .....	15,344	15,404	15,392	15,551	10,638	4,913	—	15,700	10,729	4,971	—	16,877
Maryland .....	44,171	46,565	47,819	47,943	24,305	23,638	—	48,318	24,378	23,940	—	49,490
Massachusetts .....	58,766	60,489	62,710	64,574	23,850	31,983	8,741	67,170	24,568	33,319	9,283	<sup>4</sup> 68,482
Michigan .....	80,267	80,522	83,179	88,051	38,025	40,210	9,816	90,529	39,219	41,117	10,193	90,200
Minnesota .....	46,956	46,958	46,971	48,245	25,136	23,096	13	51,998	27,262	24,709	27	52,700
Mississippi .....	28,376	28,866	28,997	29,293	14,925	9,283	5,085	29,441	14,956	9,464	5,021	29,840
Missouri .....	54,860	56,606	57,951	59,428	30,163	28,520	745	60,869	30,595	29,535	739	<sup>4</sup> 61,790
Montana .....	9,949	10,079	10,076	10,268	7,002	3,266	—	10,228	7,007	3,221	—	10,200
Nebraska .....	19,616	19,774	20,028	20,174	11,570	8,523	81	20,139	11,692	8,373	74	<sup>4</sup> 20,237
Nevada .....	12,579	13,414	13,878	14,805	7,570	5,330	1,905	16,053	8,175	5,752	2,126	16,835
New Hampshire .....	11,972	12,109	12,346	12,692	8,895	3,797	—	12,931	8,851	4,080	—	12,469
New Jersey .....	84,564	85,258	86,706	87,642	49,010	26,207	12,425	<sup>3</sup> 89,671	<sup>3</sup> 50,329	<sup>3</sup> 26,383	<sup>3</sup> 12,959	<sup>4</sup> 93,102
New Mexico .....	18,404	19,025	19,398	19,971	11,676	4,599	3,696	19,647	11,476	4,644	3,527	19,786
New York .....	179,413	182,273	181,559	185,104	94,316	63,744	27,044	190,874	97,428	65,232	28,214	201,000
North Carolina .....	69,421	71,592	73,201	75,239	45,402	26,866	2,971	77,785	47,230	27,697	2,858	<sup>7</sup> 77,486
North Dakota .....	7,755	7,796	7,501	7,892	4,892	3,000	—	8,070	5,007	3,063	—	<sup>5</sup> 7,840
Ohio .....	107,444	109,085	107,347	108,515	71,799	36,472	244	110,757	73,577	36,951	229	<sup>4</sup> 111,283
Oklahoma .....	39,031	39,406	39,364	39,568	18,446	16,927	4,195	40,215	18,667	17,348	4,200	40,943
Oregon .....	26,488	26,208	26,680	26,757	14,137	8,675	3,945	26,935	14,491	8,210	4,234	<sup>5</sup> 27,289
Pennsylvania .....	101,302	102,988	104,921	106,432	48,647	44,851	12,934	108,014	49,412	45,221	13,381	108,350
Rhode Island .....	9,823	10,066	10,482	10,656	4,897	4,280	1,479	10,598	4,709	4,385	1,504	10,704
South Carolina .....	38,620	39,437	39,922	41,463	28,381	13,082	—	42,336	29,187	13,149	—	42,120
South Dakota .....	9,557	9,985	9,641	9,625	5,902	2,700	1,023	9,282	5,532	2,846	904	9,275
Tennessee .....	46,066	47,406	53,403	54,790	39,498	13,762	1,530	54,142	38,129	14,610	1,403	53,119
Texas .....	224,830	234,213	240,371	247,650	121,146	88,160	38,344	254,557	119,865	87,379	47,313	254,811
Utah .....	19,053	19,524	20,039	19,734	9,250	7,958	2,526	21,115	10,058	8,681	2,376	21,000
Vermont .....	7,330	7,566	7,676	7,751	3,095	3,024	1,632	7,909	3,145	3,066	1,698	8,069
Virginia .....	70,859	72,505	74,731	<sup>3</sup> 74,526	<sup>3</sup> 45,738	28,788	—	<sup>3</sup> 75,524	<sup>3</sup> 46,468	29,056	—	<sup>4</sup> 76,791
Washington .....	45,524	46,439	46,907	48,307	24,812	19,289	4,206	49,074	24,817	19,937	4,320	49,316
West Virginia .....	21,029	21,024	21,073	20,888	10,286	7,087	3,515	20,947	10,267	7,065	3,615	20,856
Wisconsin .....	52,822	54,054	55,033	54,769	37,512	17,257	—	57,227	38,001	17,731	1,495	<sup>4</sup> 57,837
Wyoming .....	6,537	6,754	6,734	6,729	3,172	3,416	141	6,677	3,116	3,427	134	6,630
<b>Outlying areas</b> .....												
American Samoa .....	656	698	728	734	519	200	15	762	538	209	15	<sup>5</sup> 887
Guam .....	1,644	1,826	1,802	1,552	698	703	151	1,363	612	622	129	<sup>5</sup> 1,383
Northern Marianas .....	431	406	422	441	260	181	—	483	281	199	3	<sup>5</sup> 496
Puerto Rico .....	39,816	39,933	39,328	39,743	21,977	14,521	3,245	38,953	21,895	14,268	2,790	<sup>4</sup> 38,985
Virgin Islands .....	1,570	1,528	1,622	1,580	729	789	62	1,559	772	777	10	1,556

<sup>1</sup> Data have been revised from previously published figures.

<sup>2</sup> Unless otherwise indicated, data were estimated by state education agencies.

<sup>3</sup> Includes imputations for underreporting of prekindergarten teachers.

<sup>4</sup> Data imputed by the National Center for Education Statistics based on previous year's data.

<sup>5</sup> Actual preliminary count by state.

<sup>6</sup> Data disaggregated from reported data.

—Data not available, not reported, or not applicable.

NOTE.—Distribution of elementary and secondary teachers determined by reporting units. Teachers reported in full-time equivalents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared June 1999.)

**Table 67.—Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state: Fall 1992 to fall 1997**

State or other area	Pupil/teacher ratio, fall 1992	Pupil/teacher ratio, fall 1993	Pupil/teacher ratio, fall 1994	Fall 1995			Fall 1996 <sup>1</sup>			Fall 1997		
				Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio	Teachers	Enrollment	Pupil/teacher ratio
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>17.4</b>	<b>17.4</b>	<b>17.3</b>	<b>2,598,220</b>	<b>44,840,481</b>	<b>17.3</b>	<b>2,667,419</b>	<b>2 45,611,046</b>	<b>2 17.1</b>	<b>2,744,493</b>	<b>2 46,127,194</b>	<b>2 16.8</b>
Alabama .....	17.4	17.1	17.2	44,056	746,149	16.9	<sup>2</sup> 45,035	<sup>2</sup> 747,932	<sup>2</sup> 16.6	<sup>2</sup> 45,973	<sup>2</sup> 749,187	<sup>2</sup> 16.3
Alaska .....	16.8	17.5	17.6	7,379	127,618	17.3	7,418	129,919	17.5	7,625	132,123	17.3
Arizona .....	18.7	18.9	19.3	38,017	743,566	19.6	40,521	799,250	19.7	41,129	814,113	19.8
Arkansas .....	17.0	17.1	17.1	26,449	453,257	17.1	<sup>2</sup> 26,681	457,349	<sup>2</sup> 17.1	<sup>2</sup> 26,932	456,497	<sup>2</sup> 16.9
California .....	24.0	24.0	24.0	230,849	5,536,406	24.0	<sup>2</sup> 248,818	<sup>2</sup> 5,686,198	<sup>2</sup> 22.9	<sup>2</sup> 268,581	<sup>2</sup> 5,803,734	<sup>2</sup> 21.6
Colorado .....	18.3	18.6	18.4	35,388	656,279	18.5	36,398	673,438	18.5	37,840	687,167	18.2
Connecticut .....	14.3	14.4	14.4	36,070	517,935	14.4	36,551	527,129	14.4	37,658	535,164	14.2
Delaware .....	16.7	16.5	16.6	6,463	108,461	16.8	6,642	110,549	16.6	6,850	111,960	16.3
District of Columbia .....	13.3	13.3	13.2	5,305	79,802	15.0	5,288	78,648	15.6	<sup>3</sup> 4,399	77,111	<sup>3</sup> 17.5
Florida .....	18.4	18.4	19.1	114,938	2,176,222	18.9	120,471	2,242,212	18.6	124,473	2,294,077	18.4
Georgia .....	18.0	16.7	16.3	79,480	1,311,126	16.5	81,795	1,346,761	16.5	85,005	1,375,980	16.2
Hawaii .....	17.6	17.8	17.9	10,500	187,180	17.8	10,576	187,653	17.7	10,653	189,887	17.8
Idaho .....	19.6	19.7	19.1	12,784	243,097	19.0	13,078	245,252	18.8	13,207	244,403	18.5
Illinois .....	16.8	17.1	17.3	113,538	1,943,623	17.1	116,274	1,973,040	17.0	118,734	1,998,289	16.8
Indiana .....	17.6	17.5	17.5	55,821	977,263	17.5	56,708	982,876	17.3	57,371	987,483	17.2
Iowa .....	15.8	15.8	15.8	32,318	502,343	15.5	32,593	502,941	15.4	32,717	501,054	15.3
Kansas .....	15.2	15.1	15.1	30,729	463,008	15.1	30,875	466,293	15.1	31,527	468,687	14.9
Kentucky .....	17.3	17.6	17.0	39,120	659,821	16.9	39,331	656,089	16.7	40,488	669,322	16.5
Louisiana .....	17.0	17.1	16.8	46,980	797,366	17.0	47,334	793,296	16.6	48,599	776,813	16.6
Maine .....	14.1	14.1	13.8	15,392	213,569	13.9	15,551	213,593	13.7	15,700	212,526	13.5
Maryland .....	16.9	17.5	17.0	47,819	805,544	16.8	47,943	818,583	17.1	48,318	830,744	17.2
Massachusetts .....	15.0	14.9	14.8	62,710	915,007	14.6	64,574	933,898	14.5	67,170	949,006	14.1
Michigan .....	19.5	19.9	20.1	83,179	1,641,456	19.7	88,051	1,685,714	19.1	90,529	<sup>2</sup> 1,702,672	<sup>2</sup> 18.8
Minnesota .....	17.6	17.3	17.5	46,971	835,166	17.8	48,245	847,204	17.6	51,998	853,621	16.4
Mississippi .....	18.2	17.8	17.5	28,997	506,272	17.5	29,293	503,967	17.2	29,441	504,792	17.1
Missouri .....	16.2	15.8	15.5	57,951	889,881	15.4	59,428	900,517	15.2	60,869	910,654	15.0
Montana .....	15.8	16.4	16.3	10,076	165,547	16.4	10,268	164,627	16.0	10,228	162,335	15.9
Nebraska .....	14.6	14.5	14.5	20,028	289,744	14.5	20,174	291,967	14.5	20,139	292,681	14.5
Nevada .....	18.7	18.7	18.7	13,878	265,041	19.1	14,805	282,131	19.1	16,053	296,621	18.5
New Hampshire .....	15.6	15.5	15.6	12,346	194,171	15.7	12,692	198,308	15.6	12,931	201,629	15.6
New Jersey .....	13.6	13.6	13.8	86,706	1,197,381	13.8	87,642	1,227,832	14.0	89,671	1,250,276	13.9
New Mexico .....	17.6	17.5	17.2	19,398	329,640	17.0	19,971	332,632	16.7	19,647	331,673	16.9
New York .....	15.2	15.2	15.2	181,559	2,813,230	15.5	185,104	2,843,131	15.4	190,874	2,861,823	15.0
North Carolina .....	16.7	16.3	16.2	73,201	1,183,090	16.2	75,239	1,210,108	16.1	77,785	1,236,083	15.9
North Dakota .....	15.2	15.4	15.3	7,501	119,100	15.9	7,892	120,123	15.2	8,070	118,572	14.7
Ohio .....	16.9	16.8	16.6	107,347	1,836,015	17.1	108,515	1,844,698	17.0	110,757	1,847,035	16.7
Oklahoma .....	15.5	15.5	15.5	39,364	616,393	15.7	39,568	620,695	15.7	40,215	623,681	15.5
Oregon .....	19.2	19.5	19.9	26,680	527,914	19.8	26,757	537,854	20.1	26,935	541,346	20.1
Pennsylvania .....	17.0	17.2	17.1	104,921	1,787,533	17.0	106,432	1,804,256	17.0	108,014	1,815,151	16.8
Rhode Island .....	14.3	14.8	14.7	10,482	149,799	14.3	10,656	151,324	14.2	10,598	153,321	14.5
South Carolina .....	17.2	16.7	16.4	39,922	645,586	16.2	41,463	<sup>2</sup> 652,816	<sup>2</sup> 15.7	42,336	<sup>2</sup> 659,256	<sup>2</sup> 15.6
South Dakota .....	15.3	14.9	14.4	9,641	144,685	15.0	9,625	143,331	14.9	9,282	142,443	15.3
Tennessee .....	19.6	18.8	18.6	53,403	893,770	16.7	54,790	<sup>2</sup> 904,818	<sup>2</sup> 16.5	54,142	<sup>2</sup> 893,020	<sup>2</sup> 16.5
Texas .....	16.1	16.0	15.7	240,371	3,748,167	15.6	247,650	3,828,975	15.5	254,557	3,891,877	15.3
Utah .....	24.2	24.7	24.3	20,039	477,121	23.8	19,734	481,812	24.4	21,115	482,957	22.9
Vermont .....	13.1	14.0	13.8	7,676	105,565	13.8	7,751	106,341	13.7	7,909	105,984	13.4
Virginia .....	15.1	14.8	14.6	74,731	1,079,854	14.4	<sup>2</sup> 74,526	1,096,093	<sup>2</sup> 14.7	<sup>2</sup> 75,524	1,110,815	<sup>2</sup> 14.7
Washington .....	20.2	20.1	20.2	46,907	956,572	20.4	48,307	974,504	20.2	49,074	991,235	20.2
West Virginia .....	15.2	14.9	14.8	21,073	307,112	14.6	20,888	304,052	14.6	20,947	301,419	14.4
Wisconsin .....	15.5	16.0	15.9	55,033	870,175	15.8	54,769	879,259	16.1	57,227	881,780	15.4
Wyoming .....	17.2	15.4	14.9	6,734	99,859	14.8	6,729	99,058	14.7	6,677	97,115	14.5
<b>Outlying areas</b>												
American Samoa .....	19.3	22.1	20.7	728	14,576	20.0	734	14,766	20.1	762	15,214	20.0
Guam .....	18.5	18.8	17.6	1,802	32,960	18.3	1,552	33,393	21.5	1,363	32,444	23.8
Northern Marianas .....	19.0	19.0	20.8	422	8,809	20.9	441	9,041	20.5	483	9,246	19.1
Puerto Rico .....	16.6	15.9	15.6	39,328	627,620	16.0	39,743	618,861	15.6	38,953	617,322	15.8
Virgin Islands .....	14.3	14.5	15.1	1,622	22,737	14.0	1,580	22,385	14.2	1,559	22,136	14.2

<sup>1</sup> Data revised from previously published data.<sup>2</sup> Includes imputations for underreporting.<sup>3</sup> Data imputed by the National Center for Education Statistics based on previous year's data.

NOTE.—Some data have been revised from previously published figures. Teachers reported in full-time equivalents.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared June 1999.)

**Table 68.—Teachers in public and private elementary and secondary schools, by selected characteristics: 1993–94**

Selected characteristics	Total <sup>1</sup>	Percent of teachers, by highest degree earned						Percent of teachers, by years of full-time teaching experience			
		No degree	Associate	Bachelor's	Master's	Education specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20
1	2	3	4	5	6	7	8	9	10	11	12
Public schools											
<b>Total</b> .....	<b>2,561,294</b>	<b>0.6</b>	<b>0.2</b>	<b>52.0</b>	<b>42.0</b>	<b>4.6</b>	<b>0.7</b>	<b>9.7</b>	<b>25.5</b>	<b>35.0</b>	<b>29.8</b>
Men .....	694,098	1.3	0.4	46.2	45.7	5.1	1.3	8.9	21.6	29.9	39.6
Women .....	1,867,195	0.3	0.1	54.1	40.6	4.4	0.5	10.0	26.9	37.0	26.1
Race/ethnicity											
White .....	2,216,605	0.5	0.1	51.8	42.5	4.4	0.7	9.4	25.5	35.1	30.0
Black .....	188,371	0.5	0.2	48.4	44.6	5.4	0.9	8.5	20.8	35.5	35.2
Hispanic .....	108,744	0.9	0.5	62.8	29.8	4.6	1.4	16.7	32.1	34.1	17.1
Asian or Pacific Islander .....	27,510	0.9	0.4	49.3	34.7	13.1	1.7	14.9	29.7	29.2	26.2
American Indian or Alaskan .....	20,064	0.8	0.3	54.9	39.1	4.3	0.6	11.3	27.6	34.5	26.6
Age											
Less than 30 .....	280,342	0.5	0.1	83.9	14.5	1.0	0.1	47.8	52.2	( <sup>2</sup> )	( <sup>2</sup> )
30 to 39 .....	573,444	0.5	0.2	59.4	36.6	3.0	0.3	10.5	48.7	40.8	( <sup>2</sup> )
40 to 49 .....	1,070,459	0.4	0.1	46.3	47.0	5.4	0.7	4.3	16.9	47.5	31.3
50 to 59 .....	540,491	0.7	0.2	40.6	51.2	6.1	1.2	1.4	7.8	25.0	65.7
60 or more .....	96,557	1.5	0.1	43.1	46.2	6.6	2.5	0.8	4.4	19.9	74.9
Level											
Elementary .....	1,331,281	0.2	( <sup>2</sup> )	55.5	39.7	4.1	0.4	9.7	27.1	35.5	27.7
General .....	938,636	0.3	( <sup>2</sup> )	58.0	38.0	3.5	0.3	9.2	26.5	34.9	29.4
English .....	2,093	( <sup>2</sup> )	( <sup>2</sup> )	46.0	52.3	1.0	0.8	12.5	11.2	17.9	58.4
Mathematics .....	3,372	( <sup>2</sup> )	( <sup>2</sup> )	74.6	24.4	( <sup>2</sup> )	1.0	11.6	13.1	40.9	34.3
Special education .....	127,877	( <sup>2</sup> )	( <sup>2</sup> )	45.1	46.9	7.2	0.9	11.1	34.1	39.9	15.0
Other elementary .....	259,304	0.3	0.1	51.3	42.6	4.9	0.8	11.1	25.8	35.6	27.5
Secondary .....	1,230,013	0.9	0.3	48.2	44.4	5.1	1.1	9.7	23.8	34.5	32.0
English .....	172,603	0.1	( <sup>2</sup> )	48.3	44.8	5.5	1.3	9.2	22.9	33.6	34.3
Mathematics .....	141,051	0.1	( <sup>2</sup> )	50.2	45.5	3.4	0.8	9.4	24.3	31.7	34.5
Science .....	132,179	0.2	( <sup>2</sup> )	47.9	45.8	4.8	1.2	9.5	26.1	31.2	33.2
Social studies .....	130,045	0.1	( <sup>2</sup> )	47.8	46.0	4.9	1.2	10.3	20.5	28.7	40.5
Special education .....	111,215	0.1	0.1	42.1	49.1	7.2	1.3	9.3	28.8	45.1	16.8
Vocational/technical .....	113,269	7.3	2.3	45.2	39.9	4.7	0.5	6.8	23.0	35.7	34.5
Other secondary .....	429,653	0.5	0.2	50.1	43.0	5.1	1.1	10.7	23.1	35.6	30.7
Private schools											
<b>Total</b> .....	<b>378,365</b>	<b>5.2</b>	<b>1.5</b>	<b>59.0</b>	<b>29.8</b>	<b>2.9</b>	<b>1.7</b>	<b>20.9</b>	<b>33.9</b>	<b>29.6</b>	<b>15.6</b>
Men .....	93,130	4.4	0.9	47.3	40.6	2.6	4.3	21.7	28.2	28.7	21.4
Women .....	285,235	5.4	1.7	62.8	26.3	3.0	0.8	20.6	35.8	29.9	13.7
Race/ethnicity											
White .....	347,811	4.8	1.3	59.4	30.2	2.6	1.6	20.4	33.6	30.0	16.0
Black .....	11,664	8.3	3.7	55.8	26.4	4.8	1.0	26.9	34.9	27.9	10.3
Hispanic .....	12,221	11.1	4.9	57.4	19.9	4.4	2.3	25.5	41.8	21.6	11.1
Asian or Pacific Islander .....	5,167	6.8	0.9	46.1	36.8	5.7	3.6	26.1	34.6	26.6	12.7
American Indian or Alaskan .....	1,502	3.4	6.0	49.4	16.1	25.1	( <sup>2</sup> )	29.4	42.8	17.9	9.9
Age											
Less than 30 .....	65,168	7.7	1.6	78.8	10.8	1.0	0.2	54.9	44.9	0.1	( <sup>2</sup> )
30 to 39 .....	93,999	5.9	1.2	63.1	25.7	2.6	1.4	21.7	51.2	27.1	( <sup>2</sup> )
40 to 49 .....	131,492	3.9	1.6	54.0	35.1	3.4	2.0	12.6	29.8	45.5	12.1
50 to 59 .....	65,691	4.0	1.8	49.7	38.4	3.5	2.5	7.4	15.7	35.7	41.2
60 or more .....	22,015	5.6	0.9	39.4	46.6	4.4	2.9	6.6	6.5	13.8	73.1
Level											
Elementary .....	221,036	7.0	1.7	65.9	21.8	2.8	0.8	21.9	36.0	29.0	13.1
General .....	153,691	6.1	1.3	69.4	19.5	3.2	0.4	17.7	37.4	31.0	14.0
Special education .....	7,652	5.0	0.2	46.4	45.0	3.4	0.0	18.2	46.8	26.5	8.5
Other elementary .....	59,692	9.3	2.9	59.3	24.7	1.6	2.0	33.3	31.2	24.2	11.3
Secondary .....	157,329	2.6	1.2	49.2	41.1	3.0	2.8	19.5	30.9	30.4	19.2
English .....	24,335	1.6	( <sup>2</sup> )	51.3	43.1	1.5	2.5	16.3	30.8	31.3	21.7
Mathematics .....	23,238	1.3	0.9	50.1	42.6	3.0	2.2	14.7	31.1	29.3	24.8
Science .....	18,399	0.1	( <sup>2</sup> )	49.5	42.3	4.2	4.0	21.3	27.7	31.2	19.9
Social studies .....	20,059	0.2	0.4	53.5	38.7	4.1	3.1	21.0	27.8	30.8	20.4
Special education .....	6,048	0.1	3.7	56.5	33.7	5.1	0.9	17.8	42.8	29.0	10.4
Vocational/technical .....	2,834	14.0	4.6	40.8	40.6	( <sup>2</sup> )	( <sup>2</sup> )	12.7	22.6	42.1	22.6
Other secondary .....	62,415	4.8	2.0	46.3	40.9	2.9	3.1	22.0	32.1	29.7	16.2

<sup>1</sup> Data are based upon a sample survey and may not be strictly comparable with data reported elsewhere.

<sup>2</sup> Less than .05 percent.

NOTE.—Excludes prekindergarten teachers. Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers reported in other tables. Details may not add to totals because of survey item nonresponse and rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared June 1997.)

**Table 69.—Highest degree earned, number of years teaching experience, and average class size for teachers in public elementary and secondary schools, by state: 1993–94**

State	Total <sup>1</sup>	Percent of teachers, by highest degree <sup>2</sup>				Percent of teachers, by years of full-time teaching experience				Average class size <sup>3</sup>	
		Bachelor's	Master's	Education specialist	Doctor's	Less than 3	3 to 9	10 to 20	Over 20	Elementary	Secondary
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States .....</b>	<b>2,561,294</b>	<b>52.0 (0.3)</b>	<b>42.0 (0.3)</b>	<b>4.6 (0.1)</b>	<b>0.7 (0.1)</b>	<b>9.7 (0.2)</b>	<b>25.5 (0.3)</b>	<b>35.0 (0.3)</b>	<b>29.8 (0.3)</b>	<b>24.1 (0.1)</b>	<b>23.6 (0.1)</b>
Alabama .....	44,791	38.5 (1.9)	52.6 (1.7)	7.8 (0.8)	0.7 (0.3)	11.1 (0.8)	22.0 (1.5)	42.2 (1.9)	24.7 (1.5)	21.7 (0.4)	24.2 (0.2)
Alaska .....	8,152	59.0 (1.1)	35.3 (1.0)	4.2 (0.5)	0.2 (0.1)	8.0 (0.6)	29.3 (1.4)	42.7 (1.4)	20.0 (1.1)	22.6 (0.5)	22.0 (0.5)
Arizona .....	37,600	51.4 (1.8)	43.3 (1.7)	4.0 (0.6)	0.7 (0.2)	13.1 (1.0)	29.1 (1.6)	38.1 (1.7)	19.8 (1.4)	25.8 (0.4)	25.5 (0.3)
Arkansas .....	30,621	64.9 (2.1)	32.5 (1.7)	1.8 (0.6)	0.5 (0.1)	9.2 (0.8)	27.3 (1.7)	40.2 (1.8)	23.3 (1.6)	21.0 (0.4)	21.3 (0.3)
California .....	209,032	58.6 (1.8)	32.6 (1.8)	6.8 (0.7)	1.0 (0.2)	9.8 (0.8)	27.8 (1.9)	31.8 (1.7)	30.7 (1.7)	29.3 (0.3)	29.7 (0.4)
Colorado .....	35,723	46.5 (1.7)	49.4 (1.7)	2.5 (0.6)	0.5 (0.1)	9.4 (0.8)	26.1 (1.6)	38.7 (1.6)	25.7 (1.4)	24.7 (0.3)	24.5 (0.4)
Connecticut .....	35,465	19.6 (1.1)	62.4 (1.5)	15.7 (0.7)	1.4 (0.4)	6.4 (0.6)	19.8 (1.1)	35.5 (1.7)	38.3 (1.6)	21.4 (0.2)	19.7 (0.2)
Delaware .....	7,027	46.0 (1.6)	48.3 (1.8)	5.1 (0.9)	0.2 (0.1)	7.7 (1.0)	24.1 (1.9)	36.2 (2.3)	32.0 (2.1)	24.8 (0.4)	24.1 (0.4)
District of Columbia .....	5,185	41.2 (1.8)	54.4 (1.7)	2.4 (0.8)	2.0 (0.7)	10.8 (1.4)	14.7 (2.1)	30.6 (2.2)	43.9 (3.4)	21.8 (0.3)	20.7 (0.6)
Florida .....	106,535	57.2 (1.2)	37.0 (1.2)	3.3 (0.6)	1.4 (0.4)	8.7 (0.9)	29.4 (1.6)	37.8 (1.7)	24.0 (1.4)	26.0 (0.3)	26.6 (0.4)
Georgia .....	74,907	48.9 (1.5)	42.5 (1.6)	7.7 (0.8)	0.2 (0.1)	13.3 (1.1)	28.3 (1.4)	35.6 (1.4)	22.8 (1.3)	22.2 (0.2)	24.2 (0.3)
Hawaii .....	11,137	47.8 (2.1)	21.7 (1.5)	27.5 (2.2)	1.1 (0.4)	16.2 (1.4)	28.1 (1.6)	22.0 (1.4)	33.7 (2.2)	23.6 (0.3)	23.6 (0.8)
Idaho .....	12,166	74.4 (1.6)	21.7 (1.5)	2.6 (0.5)	0.6 (0.2)	12.4 (1.2)	33.3 (1.5)	33.7 (1.3)	20.6 (1.2)	24.0 (0.5)	23.7 (0.4)
Illinois .....	111,511	49.7 (1.3)	46.1 (1.4)	3.4 (0.5)	0.5 (0.2)	9.0 (0.6)	25.1 (1.0)	30.8 (1.3)	35.1 (1.3)	24.5 (0.3)	24.0 (0.3)
Indiana .....	57,732	21.4 (1.7)	72.9 (1.7)	4.9 (0.6)	0.1 (0.1)	5.6 (0.8)	24.7 (2.0)	37.1 (2.2)	32.6 (2.0)	21.9 (0.4)	23.0 (0.3)
Iowa .....	35,861	67.3 (1.8)	31.3 (1.9)	1.2 (0.5)	0.2 (0.1)	10.1 (1.0)	23.3 (1.7)	32.1 (2.1)	34.5 (2.3)	22.5 (0.6)	21.4 (0.5)
Kansas .....	31,164	53.5 (1.4)	42.8 (1.2)	2.3 (0.5)	1.1 (0.3)	12.3 (0.8)	28.2 (1.3)	35.2 (1.3)	24.3 (1.1)	20.6 (0.3)	20.7 (0.4)
Kentucky .....	41,571	23.4 (2.2)	56.8 (2.4)	18.7 (1.5)	0.8 (0.4)	9.5 (1.6)	26.8 (2.3)	32.9 (2.2)	30.8 (2.2)	24.4 (0.9)	23.5 (0.4)
Louisiana .....	48,948	60.5 (1.6)	31.2 (1.5)	6.9 (0.7)	0.5 (0.1)	9.7 (0.8)	29.8 (1.3)	35.1 (1.4)	25.5 (1.3)	22.9 (0.3)	23.7 (0.3)
Maine .....	15,658	68.4 (1.9)	28.4 (1.9)	1.6 (0.4)	0.2 (0.1)	7.0 (0.7)	28.7 (1.9)	37.4 (1.8)	26.9 (1.8)	21.5 (1.1)	18.5 (0.4)
Maryland .....	43,862	43.3 (1.9)	49.7 (2.3)	6.2 (1.1)	0.6 (0.2)	11.7 (0.9)	23.6 (1.6)	32.4 (1.4)	32.4 (1.5)	26.3 (0.7)	25.0 (0.3)
Massachusetts .....	58,416	38.8 (1.2)	54.8 (1.4)	3.9 (0.5)	0.9 (0.1)	8.4 (0.7)	17.1 (1.0)	33.6 (1.3)	41.0 (1.1)	23.1 (0.4)	20.9 (0.3)
Michigan .....	83,288	46.6 (1.9)	48.1 (1.8)	4.7 (0.8)	0.6 (0.3)	7.4 (1.0)	21.5 (1.8)	29.4 (2.1)	41.9 (2.2)	27.3 (1.9)	25.5 (0.3)
Minnesota .....	44,150	63.4 (2.1)	33.6 (2.0)	2.6 (0.6)	0.4 (0.2)	13.0 (1.1)	20.0 (1.5)	33.0 (1.7)	34.0 (1.8)	24.5 (1.0)	25.9 (0.4)
Mississippi .....	29,851	56.3 (1.5)	37.5 (1.7)	4.3 (0.9)	0.4 (0.2)	10.5 (0.8)	22.8 (1.4)	39.8 (1.8)	26.9 (1.2)	23.6 (0.4)	22.5 (0.4)
Missouri .....	62,454	54.3 (2.0)	42.4 (1.9)	2.2 (0.5)	0.6 (0.2)	10.6 (1.1)	26.9 (2.0)	37.2 (2.2)	25.3 (1.9)	23.7 (0.5)	22.5 (0.4)
Montana .....	12,851	71.3 (1.3)	26.0 (1.1)	1.8 (0.4)	0.5 (0.2)	11.1 (0.7)	27.5 (1.3)	39.0 (1.3)	22.5 (1.1)	21.2 (0.8)	19.3 (0.4)
Nebraska .....	20,411	61.5 (1.7)	36.0 (1.6)	1.9 (0.4)	0.4 (0.2)	10.1 (1.0)	24.4 (1.4)	39.0 (1.1)	26.5 (1.6)	20.0 (0.8)	18.7 (0.4)
Nevada .....	12,822	50.5 (2.2)	42.8 (2.3)	5.7 (0.9)	0.6 (0.3)	12.0 (1.1)	33.2 (2.4)	35.0 (1.8)	19.8 (1.8)	24.4 (0.7)	26.6 (0.6)
New Hampshire .....	12,299	60.2 (2.0)	35.9 (1.9)	2.6 (0.6)	0.7 (0.3)	10.6 (1.2)	26.8 (1.7)	38.2 (1.6)	24.4 (1.6)	21.8 (0.4)	20.5 (0.4)
New Jersey .....	83,935	56.2 (2.9)	37.4 (2.7)	4.8 (1.0)	1.0 (0.3)	5.8 (0.8)	21.1 (2.0)	34.6 (2.4)	38.5 (1.9)	23.2 (0.8)	20.5 (0.4)
New Mexico .....	19,265	53.2 (1.6)	43.6 (1.6)	2.2 (0.5)	0.4 (0.2)	12.5 (1.0)	32.5 (1.4)	33.9 (1.6)	21.1 (1.5)	21.9 (0.3)	24.5 (0.4)
New York .....	178,701	25.0 (1.9)	68.1 (1.9)	5.3 (0.8)	1.5 (0.6)	10.3 (1.2)	23.9 (1.7)	29.7 (1.6)	36.1 (2.0)	23.9 (0.4)	23.2 (0.4)
North Carolina .....	72,305	61.8 (1.5)	35.0 (1.6)	1.2 (0.4)	0.5 (0.3)	9.7 (0.7)	26.6 (1.4)	38.8 (1.3)	25.0 (1.3)	24.8 (0.2)	22.4 (0.3)
North Dakota .....	8,404	79.3 (1.1)	18.0 (0.9)	1.6 (0.3)	0.2 (0.1)	12.1 (1.0)	27.2 (1.0)	37.7 (1.5)	23.0 (1.4)	20.7 (0.7)	19.7 (0.5)
Ohio .....	111,518	53.2 (2.2)	41.8 (2.3)	3.1 (0.7)	0.4 (0.2)	6.8 (0.8)	23.2 (1.8)	38.6 (2.1)	31.4 (2.1)	25.0 (1.2)	22.3 (0.4)
Oklahoma .....	42,220	56.9 (1.8)	39.5 (1.9)	3.2 (0.5)	0.4 (0.2)	10.4 (0.8)	27.0 (1.7)	41.2 (1.8)	21.5 (1.1)	20.5 (0.4)	20.5 (0.3)
Oregon .....	25,706	51.5 (1.9)	43.1 (1.9)	4.0 (0.9)	0.8 (0.5)	7.4 (0.8)	27.0 (1.6)	39.6 (1.7)	26.0 (1.7)	24.4 (0.3)	23.9 (0.4)
Pennsylvania .....	114,571	46.7 (2.3)	45.6 (1.9)	6.9 (1.2)	0.3 (0.2)	6.9 (1.0)	18.3 (2.0)	33.0 (2.2)	41.8 (2.2)	25.2 (0.6)	24.1 (0.3)
Rhode Island .....	9,217	40.1 (2.5)	53.3 (2.4)	5.7 (0.9)	1.0 (0.5)	7.2 (1.1)	21.9 (1.8)	28.6 (1.7)	42.3 (2.0)	23.2 (0.6)	20.8 (0.5)
South Carolina .....	39,623	48.8 (2.5)	43.4 (2.6)	5.6 (0.9)	0.7 (0.3)	10.5 (1.4)	25.1 (1.9)	42.3 (1.9)	22.1 (1.7)	23.3 (0.7)	22.5 (0.4)
South Dakota .....	10,579	75.1 (1.2)	23.2 (1.1)	1.5 (0.3)	0.1 (0.1)	10.4 (0.7)	28.6 (1.2)	37.3 (1.1)	23.8 (1.2)	19.2 (0.3)	20.9 (0.4)
Tennessee .....	47,662	51.2 (2.0)	42.0 (2.0)	4.8 (0.8)	1.2 (0.4)	12.4 (1.1)	22.9 (1.9)	35.5 (2.0)	29.2 (2.2)	24.4 (1.2)	25.2 (0.4)
Texas .....	223,800	69.7 (1.3)	26.8 (1.5)	1.8 (0.4)	0.9 (0.5)	12.1 (0.9)	30.1 (1.5)	37.5 (1.4)	20.4 (1.4)	20.1 (0.2)	22.5 (0.4)
Utah .....	19,884	70.6 (1.4)	23.5 (1.3)	4.2 (0.7)	0.4 (0.1)	12.7 (0.8)	32.8 (1.4)	36.1 (1.4)	18.3 (1.0)	27.5 (0.4)	28.8 (0.2)
Vermont .....	7,327	49.4 (1.8)	47.5 (1.8)	2.1 (0.8)	0.5 (0.4)	12.3 (1.5)	25.3 (1.9)	34.4 (1.9)	28.0 (1.8)	19.7 (0.8)	19.2 (0.4)
Virginia .....	64,937	64.4 (2.1)	31.3 (2.0)	2.4 (0.6)	0.5 (0.2)	10.5 (1.2)	26.0 (2.2)	37.5 (2.0)	26.1 (1.9)	22.6 (0.3)	21.6 (0.3)
Washington .....	48,452	56.3 (1.9)	37.5 (2.2)	3.6 (0.9)	1.0 (0.3)	10.8 (0.9)	30.1 (2.0)	32.2 (1.9)	26.9 (1.6)	25.9 (1.3)	25.5 (0.2)
West Virginia .....	21,473	41.7 (1.7)	53.1 (1.7)	4.3 (0.6)	—	4.4 (0.8)	21.6 (1.6)	42.7 (1.5)	31.4 (1.7)	20.9 (0.5)	22.5 (0.3)
Wisconsin .....	62,958	59.3 (1.7)	38.1 (1.6)	1.7 (0.4)	0.6 (0.3)	9.1 (0.8)	24.7 (1.8)	29.5 (2.2)	36.7 (2.2)	23.1 (0.4)	23.1 (0.4)
Wyoming .....	7,567	71.3 (1.0)	26.5 (0.9)	1.4 (0.3)	0.4 (0.1)	9.4 (0.8)	22.6 (1.2)	41.6 (1.3)	26.5 (1.3)	21.0 (0.3)	19.3 (0.3)

<sup>1</sup>Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables.

<sup>2</sup>Teachers with less than a bachelor's degree are not shown.

<sup>3</sup>Elementary teachers are those who taught self-contained classes at the elementary level and secondary teachers are those who taught departmentalized classes (e.g., science, art, social science, or other course subjects) at the secondary level. Excludes special education teachers. Teachers were classified as elementary or secondary on the basis of the grades they taught, rather than on the level of the school in which they taught.

—Data not available.

NOTE.—Excludes prekindergarten teachers. Details may not add to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94;" and *Condition of Education, 1997, Supplemental Tables*. (This table was prepared February 1998.)

**Table 70.—Selected characteristics of public school teachers: Spring 1961 to spring 1996**

Item	1961	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8	9
<b>Number of teachers, in thousands</b> .....	<b>1,408</b>	<b>1,710</b>	<b>2,055</b>	<b>2,196</b>	<b>2,185</b>	<b>2,206</b>	<b>2,398</b>	<b>2,164</b>
Sex (percent)								
Men .....	31.3	31.1	34.3	32.9	33.1	31.2	27.9	25.6
Women .....	68.7	68.9	65.7	67.1	66.9	68.8	72.1	74.4
Median age (years)								
All teachers .....	41	36	35	33	37	41	42	44
Men .....	34	33	33	33	38	42	43	46
Women .....	46	40	37	33	36	41	42	44
Race (percent)								
White .....	—	—	88.3	90.8	91.6	89.6	86.8	90.7
Black .....	—	—	8.1	8.0	7.8	6.9	8.0	7.3
Other .....	—	—	3.6	1.2	0.7	3.4	5.2	2.0
Marital status (percent)								
Single .....	22.3	22.0	19.5	20.1	18.5	12.9	11.7	12.4
Married .....	68.0	69.1	71.9	71.3	73.0	75.7	75.7	75.9
Widowed, divorced, or separated .....	9.7	9.0	8.6	8.6	8.5	11.4	12.6	11.8
Highest degree held (percent) <sup>1</sup>								
Less than bachelor's .....	14.6	7.0	2.9	0.9	0.4	0.3	0.6	0.3
Bachelor's .....	61.9	69.6	69.6	61.6	50.1	48.3	46.3	43.6
Master's or specialist degree .....	23.1	23.2	27.1	37.1	49.3	50.7	52.6	54.5
Doctor's .....	0.4	0.1	0.4	0.4	0.3	0.7	0.5	1.7
College credits earned in last 3 years								
Percent who earned credits .....	—	—	60.7	63.2	56.1	53.1	50.3	50.2
Mean number of credits earned <sup>2</sup> .....	—	—	14	—	9	4	4	—
Median years of teaching experience .....	11	8	8	8	12	15	15	15
Teaching for first year (percent) .....	8.0	9.1	9.1	5.5	2.4	3.1	3.0	2.1
Average number of pupils per class								
Elementary teachers, not departmentalized .....	29	28	27	25	25	24	24	24
Elementary teachers, departmentalized .....	—	—	25	23	22	—	—	—
Secondary teachers .....	28	26	27	25	23	25	26	31
Mean number of students taught per day by secondary teachers .....	138	132	134	126	118	94	93	97
Average number of hours in required school day .....	7.4	7.3	7.3	7.3	7.3	7.3	7.2	7.3
Average number of hours per week spent on all teaching duties								
All teachers .....	47	47	47	46	46	49	47	49
Elementary teachers .....	49	47	46	44	44	47	44	47
Secondary teachers .....	46	48	48	48	48	51	50	52
Average number of days of classroom teaching in school year .....	—	181	181	180	180	180	180	180
Average number of nonteaching days in school year .....	—	5	4	5	6	5	5	6
In current dollars								
Average annual salary as classroom teacher .....	<sup>3</sup> \$5,264	\$6,253	\$9,261	\$12,005	\$17,209	\$24,504	\$31,790	\$35,549
Total income, including spouse's (if married) .....	—	—	\$15,021	\$19,957	\$29,831	\$43,413	\$55,491	\$63,171
Willingness to teach again (percent)								
Certainly would .....	49.9	52.6	44.9	37.5	21.8	22.7	28.6	32.1
Probably would .....	26.9	25.4	29.5	26.1	24.6	26.3	30.5	30.5
Chances about even .....	12.5	12.9	13.0	17.5	17.6	19.8	18.5	17.3
Probably would not .....	7.9	7.1	8.9	13.4	24.0	22.0	17.0	15.8
Certainly would not .....	2.8	2.0	3.7	5.6	12.0	9.3	5.4	4.3

<sup>1</sup> Figures for curriculum specialist or professional diploma based on six years of college study are not included.

<sup>2</sup> Measured in semester hours.

<sup>3</sup> Includes extra pay for extra duties.

—Data not available.

NOTE.—Data are based upon sample surveys of public school teachers. Data differ from figures appearing in other tables because of varying processing procedures and time period coverages. Because of rounding, percents may not add to 100.0.

SOURCE: National Education Association, "Status of the American Public School Teacher, 1995–96." (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

**Table 71.—Public secondary school teachers, by subject taught: Spring 1966 to spring 1996**  
[Percentage distribution]

Teaching field in which largest portion of time was spent	1966	1971	1976	1981	1986	1991	1996
1	2	3	4	5	6	7	8
<b>Total secondary school teachers, in thousands</b> .....	<b>746</b>	<b>927</b>	<b>1,016</b>	<b>995</b>	<b>970</b>	<b>1,012</b>	<b>1,049</b>
All fields .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Agriculture .....	1.6	0.6	0.6	1.1	0.6	0.3	0.5
Art .....	2.0	3.7	2.4	3.1	1.5	2.6	3.3
Business education .....	7.0	5.9	4.6	6.2	6.5	3.5	4.1
English .....	18.1	20.4	19.9	23.8	21.8	25.0	23.9
Foreign language .....	6.4	4.8	4.2	2.8	3.7	3.8	5.2
Health and physical education .....	6.9	8.3	7.9	6.5	5.6	7.5	5.9
Home economics .....	5.9	5.1	2.8	3.6	2.6	3.1	2.2
Industrial arts .....	5.1	4.1	3.9	5.2	2.2	2.1	0.5
Mathematics .....	13.9	14.4	18.2	15.3	19.2	14.5	17.2
Music .....	4.7	3.8	3.0	3.7	4.8	4.2	4.3
Science .....	10.8	10.6	13.1	12.1	11.0	13.3	12.6
Social studies .....	15.3	14.0	12.4	11.2	13.6	11.0	13.4
Special education .....	0.4	1.1	3.0	2.1	3.5	5.2	1.7
Other .....	1.9	3.1	4.0	3.3	3.4	3.9	5.2

NOTE.—Because of rounding, percents may not add to 100.0. Data are based upon sample surveys of public school teachers.

SOURCE: National Education Association, *Status of the American Public School Teacher, 1995–96*. (Copyright © 1997 by the National Education Association. All rights reserved.) (This table was prepared October 1997.)

**Table 72.—Percent of vocational and nonvocational public school teachers of grades 9 to 12, by selected demographic and educational characteristics: 1993–94**

Characteristics of teachers	Total	Teacher type		Characteristics of teachers	Total	Teacher type	
		Non-vocational	Vocational			Non-vocational	Vocational
1	2	3	4	1	2	3	4
<b>Total</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>				
Sex				Major field of study			
Male .....	48.3	46.2	63.2	Business and management .....	1.1	0.7	6.5
Female .....	51.7	53.8	36.8	Education .....	52.4	50.3	75.2
Race/ethnicity				Academic area .....	26.7	28.6	5.3
White .....	88.8	88.9	88.5	English education .....	5.2	5.7	0.3
Black .....	6.0	5.9	7.1	Music education .....	3.4	3.7	0.2
Hispanic .....	3.4	3.5	2.8	Physical education .....	9.1	9.5	3.8
Asian .....	0.9	0.9	0.8	Other academic area .....	9.0	9.7	1.0
American Indian or Alaskan Native .....	0.8	0.8	0.8	Administration .....	5.3	5.1	7.0
Age				General .....	4.5	4.6	3.3
Under 30 years .....	9.8	10.3	6.4	Special education .....	6.8	7.3	1.3
30 to 39 years .....	22.1	22.3	20.8	Vocational education .....	6.5	3.7	37.2
40 to 49 years .....	40.7	40.7	40.6	Other education .....	7.9	6.7	21.5
50 years and over .....	27.5	26.8	32.2	English .....	4.1	4.4	0.3
Highest college degree				Foreign language .....	4.7	5.1	0.1
Less than a bachelor's degree .....	1.7	0.5	10.3	Mathematics .....	3.2	3.5	0.6
Bachelor's degree .....	46.6	47.0	43.5	Sciences .....	7.8	8.1	4.3
Master's degree .....	45.4	46.2	39.8	Social sciences and history .....	10.0	10.7	1.8
Education specialist <sup>1</sup> .....	5.3	5.2	5.6	Visual and performing arts .....	2.6	2.7	1.0
Doctorate or first professional .....	1.1	1.1	0.7	Other .....	6.1	6.2	5.5
				Age at which first began to teach full-time or part-time			
				25 or under .....	75.7	75.6	76.5
				26 to 35 .....	22.1	22.1	21.7
				36 to 45 .....	2.2	2.2	1.9
				46 to 55 .....	0.1	0.1	0.0

<sup>1</sup> Education specialist degrees or certificates are generally awarded for one year's work beyond the master's level.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared September 1996.)

**Table 73.—Mobility of public and private elementary and secondary teachers, by selected school and teacher characteristics: 1987–88 to 1994–95**

Characteristic	Percentage distribution of public school teachers									Percentage distribution of private school teachers				
	1987–88 to 1988–89			1990–91 to 1991–92			1993–94 to 1994–95			1987–88 to 1988–89	1990–91 to 1991–92	1993–94 to 1994–95		
	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching	Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching			Re-remained teaching in the same school	Re-remained in teaching but changed schools	Left teaching
	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching	Left teaching		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Total</b> .....	<b>86.5</b>	<b>7.9</b>	<b>5.6</b>	<b>87.6</b>	<b>7.3</b>	<b>5.1</b>	<b>86.3</b>	<b>7.2</b>	<b>6.6</b>	<b>12.7</b>	<b>12.3</b>	<b>82.3</b>	<b>5.8</b>	<b>11.9</b>
<b>Sex</b>														
Male .....	87.7	7.3	5.1	89.1	6.4	4.5	88.2	6.6	5.2	10.2	12.1	82.1	4.8	13.1
Female .....	86.1	8.1	5.8	87.1	7.6	5.3	85.6	7.4	7.1	13.4	12.3	82.4	6.1	11.6
<b>Race/ethnicity</b>														
White, non-Hispanic .....	86.5	7.8	5.7	87.6	7.3	5.1	86.7	6.8	6.5	12.1	12.0	82.5	5.7	11.7
Total minority .....	87.0	8.6	4.4	87.5	7.1	5.3	83.7	9.5	6.8	21.4	15.4	79.2	—	14.8
Black, non-Hispanic .....	86.2	8.8	5.1	85.5	8.3	6.1	84.9	8.5	6.6	34.7	19.3	82.3	—	12.6
Hispanic .....	88.9	8.2	2.9	89.6	6.0	4.4	79.4	11.5	9.1	21.3	13.6	77.2	—	14.6
<b>Age</b>														
Less than 25 .....	78.7	17.0	4.3	73.8	17.2	9.1	81.1	15.2	3.8	19.0	23.8	67.4	12.6	20.0
25 to 29 .....	75.0	16.1	9.0	76.6	14.3	9.0	76.3	13.7	10.0	17.6	17.8	76.1	10.8	13.1
30 to 39 .....	85.2	9.0	5.8	85.9	9.9	4.2	84.8	8.6	6.7	12.4	13.7	77.6	7.5	14.9
40 to 49 .....	91.2	6.4	2.4	92.5	5.5	2.0	89.9	6.1	3.9	10.5	7.7	87.2	4.1	8.7
50 to 59 .....	90.4	3.9	5.7	89.3	4.0	6.7	88.9	4.8	6.3	11.3	9.6	89.3	2.4	8.2
60 to 64 .....	72.0	4.5	23.4	71.0	2.2	26.8	68.0	1.5	30.5	16.9	17.8	84.9	2.0	13.1
65 and over .....	83.3	—	16.7	48.9	10.3	40.9	63.2	—	34.1	7.9	20.7	56.6	—	41.9
<b>Full-time teaching experience</b>														
Less than 1 year .....	76.9	11.5	11.6	51.5	31.3	17.2	79.7	11.1	9.3	27.4	28.4	70.3	7.6	22.1
1 to 3 years .....	77.4	14.3	8.3	79.7	13.1	7.2	79.6	12.7	7.8	15.9	16.7	72.3	10.3	17.3
1 year .....	77.3	14.2	8.5	79.0	12.6	8.4	81.2	12.4	6.4	18.8	18.8	66.7	11.6	21.7
2 years .....	78.8	13.6	7.6	78.7	14.1	7.1	76.4	14.6	9.1	14.6	15.8	71.9	11.2	17.0
3 years .....	76.0	15.2	8.8	81.6	12.4	5.9	81.4	10.8	7.8	14.3	14.7	79.8	7.8	12.4
4 to 9 years .....	82.9	11.1	6.0	84.8	9.9	5.3	83.0	9.9	7.1	12.8	12.7	81.2	7.0	11.9
10 to 19 years .....	89.3	6.7	4.0	91.0	6.5	2.4	89.1	6.6	4.4	11.4	6.2	89.7	2.4	7.9
20 to 24 years .....	93.6	4.1	2.2	93.3	3.3	3.4	92.5	2.8	4.6	7.4	4.7	92.3	2.5	5.2
25 years or more .....	84.9	4.1	11.0	85.9	3.1	11.0	84.9	4.1	11.1	7.4	14.6	85.5	2.9	11.6
<b>Level taught</b>														
Elementary .....	85.0	9.5	5.5	87.1	8.1	4.8	86.0	7.6	6.4	12.5	11.3	82.4	6.1	11.5
Secondary .....	88.1	6.2	5.6	88.2	6.4	5.5	86.6	6.7	6.7	12.9	13.3	82.2	5.2	12.6
<b>School size</b>														
Less than 150 .....	85.6	9.8	4.5	86.6	8.1	5.3	78.6	10.3	11.1	19.4	17.0	76.0	7.9	16.2
150 to 299 .....	84.6	9.9	5.4	88.0	7.7	4.3	85.8	7.0	7.1	12.1	13.8	79.6	8.0	12.4
300 to 499 .....	86.9	7.5	5.6	85.8	8.5	5.7	86.2	7.3	6.5	10.2	7.7	84.3	3.2	12.5
500 to 749 .....	86.8	7.5	5.7	87.7	7.6	4.7	85.3	7.1	7.6	9.2	9.8	89.6	3.3	7.1
750 or more .....	87.7	7.4	4.9	88.6	6.1	5.4	87.7	6.6	5.7	12.8	6.7	89.6	4.2	6.2
<b>Percent minority enrollment</b>														
Less than 5% .....	88.0	6.9	5.1	89.6	5.7	4.6	87.1	4.9	8.0	13.2	11.5	83.9	5.1	11.0
5 to 19% .....	86.6	7.6	5.8	88.1	6.4	5.5	87.3	6.7	6.0	10.3	12.2	84.8	4.2	11.1
20 to 49% .....	87.3	7.6	5.2	85.6	8.6	5.9	86.6	7.2	6.2	18.9	12.2	77.0	7.4	15.6
50% or more .....	85.0	9.7	5.3	86.2	8.9	4.9	83.6	9.6	6.8	13.6	13.1	75.8	10.9	13.2
<b>Community type</b>														
Central city .....	—	—	—	86.3	8.6	5.2	86.1	7.6	6.3	—	12.7	83.4	5.7	10.9
Urban fringe/small town .....	—	—	—	87.2	7.3	5.5	86.3	7.2	6.5	—	10.6	81.9	5.5	12.6
Rural/small town .....	—	—	—	88.8	6.4	4.8	86.4	6.8	6.8	—	13.9	80.0	6.4	13.6

—Data not available or not applicable.

NOTE.—Details may not add to 100 percent due to rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Characteristics of Stayers, Movers, and Leavers: Results from the Teacher Followup Survey: 1994–95*. (This table was prepared April 1997.)



**Table 74.—Average salaries for full-time teachers in public and private elementary and secondary schools, by selected characteristics: 1993–94**

Selected characteristics	Total earned income	Base salary	Number of full-time teachers	School year supplemental contract		Supplemental contract during summer		Number of teachers with nonschool employment		
				Number of teachers	Supplemental salary	Number of teachers	Supplemental salary	Teaching or tutor	Education related	Not education related
1	2	3	4	5	6	7	8	9	10	11
Public schools										
<b>Total</b> .....	<b>\$36,498</b>	<b>\$34,153</b>	<b>2,340,443</b>	<b>815,827</b>	<b>\$2,075</b>	<b>401,516</b>	<b>\$2,070</b>	<b>118,603</b>	<b>80,014</b>	<b>237,177</b>
Men .....	41,031	36,182	642,807	348,855	2,923	147,299	2,530	37,297	39,150	124,487
Women .....	34,781	33,384	1,697,636	466,972	1,442	254,218	1,803	81,305	40,863	112,689
<b>Race/ethnicity</b>										
White, non-Hispanic .....	36,576	34,221	2,012,142	722,694	2,067	328,492	2,015	100,017	68,991	208,306
Black, non-Hispanic .....	36,200	33,889	181,896	48,968	2,325	40,819	2,221	10,734	5,490	16,336
Hispanic .....	35,197	32,996	102,965	31,653	1,930	24,122	2,477	5,817	3,644	7,337
Asian or Pacific Islander .....	38,292	36,134	25,383	6,391	1,873	5,381	2,285	1,298	910	2,327
American Indian or Alaskan Native .....	35,635	32,994	18,057	6,121	2,068	2,703	2,305	737	979	2,871
<b>Age</b>										
Less than 30 .....	27,151	24,737	258,692	113,918	1,777	51,862	1,819	11,924	8,078	28,228
30 to 39 .....	31,596	29,270	517,638	204,607	2,163	102,314	1,942	24,860	19,623	49,690
40 to 49 .....	38,106	35,751	974,299	328,974	2,107	161,320	2,053	50,193	34,480	100,528
50 or more .....	42,243	39,931	589,815	168,328	2,109	86,021	2,404	31,625	17,833	58,730
<b>Years of teaching experience</b>										
First year .....	26,641	23,544	99,833	35,238	1,573	16,007	2,516	4,554	2,463	13,210
2 to 4 years .....	27,217	25,089	272,905	109,127	1,660	54,192	1,806	10,991	9,575	30,150
5 to 9 years .....	30,709	28,451	388,370	145,326	1,998	79,198	2,046	23,195	11,272	36,451
10 to 14 years .....	33,805	31,792	355,460	114,950	2,110	58,360	2,003	16,150	12,281	30,036
15 to 19 years .....	37,984	35,809	380,168	131,094	2,177	65,105	1,842	19,878	14,175	35,835
20 or more years .....	43,796	41,215	843,707	280,091	2,279	128,653	2,285	43,835	30,248	91,495
<b>Level</b>										
Elementary .....	34,944	33,517	1,193,257	254,890	1,503	170,059	1,801	47,820	27,084	90,749
Secondary .....	38,114	34,815	1,147,186	560,937	2,335	231,457	2,267	70,783	52,930	146,427
Private schools										
<b>Total</b> .....	<b>\$24,053</b>	<b>\$21,968</b>	<b>302,431</b>	<b>64,063</b>	<b>\$1,894</b>	<b>62,847</b>	<b>\$2,122</b>	<b>20,237</b>	<b>11,424</b>	<b>34,099</b>
Men .....	30,215	26,120	72,264	27,418	2,408	21,317	2,584	3,993	4,969	14,283
Women .....	22,118	20,669	230,167	36,645	1,509	41,530	1,885	16,244	6,456	19,816
<b>Race/ethnicity</b>										
White, non-Hispanic .....	24,084	22,000	278,749	59,475	1,903	55,950	2,109	18,461	10,677	31,724
Black, non-Hispanic .....	23,043	20,796	8,946	1,350	2,451	3,024	2,173	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Hispanic .....	22,256	20,672	9,862	2,013	1,209	2,269	2,298	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Asian or Pacific Islander .....	28,505	25,861	3,786	997	2,054	1,185	2,643	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
American Indian or Alaskan Native .....	25,082	21,625	1,088	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
<b>Age</b>										
Less than 30 .....	19,438	17,010	56,709	14,802	1,572	15,865	1,781	4,600	2,373	8,982
30 to 39 .....	23,334	20,925	73,855	16,590	1,947	17,227	2,161	4,636	3,247	10,087
40 to 49 .....	25,230	23,224	102,226	21,284	1,915	20,355	2,196	6,965	3,794	9,580
50 or more .....	26,845	25,273	69,641	11,388	2,193	9,400	2,467	4,035	2,010	5,449
<b>Years of teaching experience</b>										
First year .....	19,408	16,318	22,922	4,832	1,539	4,545	1,973	1,798	( <sup>1</sup> )	3,395
2 to 4 years .....	19,858	17,719	54,831	12,001	1,580	15,974	1,899	3,970	1,924	8,207
5 to 9 years .....	21,764	19,748	66,567	13,905	1,816	14,111	2,112	4,625	3,184	8,044
10 to 14 years .....	24,266	22,424	49,880	10,007	1,741	9,171	2,032	2,369	1,404	5,133
15 to 19 years .....	27,238	25,351	42,209	8,985	2,129	8,460	2,257	3,601	1,812	3,452
20 or more years .....	29,258	27,178	66,022	14,334	2,310	10,585	2,508	3,874	2,320	5,867
<b>Level</b>										
Elementary .....	21,485	19,977	179,936	23,015	1,514	33,338	1,846	11,805	5,645	18,137
Secondary .....	27,824	24,896	122,496	41,048	2,106	29,509	2,435	8,432	5,780	15,962

<sup>1</sup> Too few sample cases (fewer than 30) for a reliable estimate.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94," unpublished data. (This table was prepared November 1997.)

NOTE.—Details may not add to totals because of rounding or missing values in cells with too few cases, or survey item nonresponse.

**Table 75.—Percentage distribution of public school students and teachers who reported how the level of violence within their schools had changed within the past year: 1993–94 and 1998–99**

Respondent group	Increased		Decreased		Stayed the same		Don't know	
	1993	1998	1993	1998	1993	1998	1993	1998
1	2	3	4	5	6	7	8	9
<b>Teachers</b> .....	<b>19</b>	<b>12</b>	<b>11</b>	<b>21</b>	<b>70</b>	<b>65</b>	<b>1</b>	<b>2</b>
Male .....	18	13	12	13	69	65	1	1
Female .....	19	11	10	11	70	66	1	2
Urban .....	22	15	12	24	66	58	1	2
Suburban or rural .....	18	10	10	19	71	69	1	1
<b>Students</b> .....	<b>15</b>	<b>11</b>	<b>13</b>	<b>29</b>	<b>45</b>	<b>60</b>	<b>27</b>	—
Male .....	18	12	13	29	43	59	25	—
Female .....	12	9	13	30	46	61	30	—
Urban .....	16	7	14	35	47	58	23	—
Suburban or rural .....	14	12	12	27	43	61	30	—

—No responses.

SOURCE: Metropolitan Life/Louis Harris Associates, Inc., The Metropolitan Life Survey of The American Teacher, 1999, "Violence In America's Public Schools: Five Years Later." (This table was prepared August 1999.)

NOTE.—Because of rounding and nonresponse, details may not add to totals.

**Table 76.—Number and percent of public schools reporting one or more incidents of the following crimes and total number of incidents of crimes in schools in which police or other law enforcement officials were contacted, by school characteristics: 1996–97**

School characteristics	Rape or other types of sexual battery			Physical attack or fight with a weapon			Physical attack or fight without a weapon		
	Number of schools with one or more incidents	Percent of schools with one or more incidents	Total number of incidents <sup>1</sup>	Number of schools with one or more incidents	Percent of schools with one or more incidents	Total number of incidents <sup>1</sup>	Number of schools with one or more incidents	Percent of schools with one or more incidents	Total number of incidents <sup>1</sup>
1	2	3	4	5	6	7	8	9	10
<b>All public schools</b> .....	<b>2,326</b>	<b>3</b>	<b>4,170</b>	<b>4,694</b>	<b>6</b>	<b>10,950</b>	<b>21,576</b>	<b>28</b>	<b>187,890</b>
<b>Instructional level</b>									
Elementary school .....	404	1	690	1,108	2	1,590	5,801	12	21,470
Middle school .....	731	5	1,400	1,626	12	4,080	7,177	51	73,330
High school .....	1,191	8	2,070	1,960	13	5,280	8,598	55	93,090
<b>Size of enrollment</b>									
Less than 300 .....	255	1	320	383	2	1,400	3,372	17	15,590
300–999 .....	1,232	2	2,010	2,804	6	5,700	13,260	26	87,940
1,000 or more .....	840	11	1,830	1,507	20	3,850	4,944	67	84,350
<b>Locale</b>									
City .....	912	5	1,930	1,845	10	5,430	5,463	30	62,130
Urban fringe .....	708	4	1,130	1,230	6	2,060	5,369	28	54,770
Town .....	256	1	290	580	3	1,670	6,242	32	46,280
Rural .....	451	2	820	1,039	5	1,800	4,501	21	24,680
<b>Region</b>									
Northeast .....	333	2	510	627	4	1,130	3,424	23	29,060
Southeast .....	595	4	1,210	850	5	1,570	4,871	29	50,690
Central .....	661	3	1,180	1,313	6	4,310	5,949	26	45,590
West .....	738	3	1,270	1,904	8	3,940	7,332	32	62,540
<b>Percent minority enrollment</b>									
Less than 5 percent .....	430	2	680	773	3	860	5,401	22	24,340
5 to 19 percent .....	557	3	760	974	6	2,440	4,810	27	35,600
20 to 49 percent .....	636	4	1,480	1,320	7	2,220	5,595	32	53,960
50 percent or more .....	704	4	1,250	1,628	9	5,440	5,545	32	72,600
<b>Percent of students eligible for free or reduced-price school lunch</b>									
Less than 20 percent .....	531	3	820	946	5	1,380	5,343	29	39,990
20 to 34 percent .....	589	3	1,140	1,120	6	2,370	4,738	27	34,880
35 to 49 percent .....	566	4	970	785	6	1,460	3,658	28	33,270
50 to 74 percent .....	250	2	630	959	6	2,890	4,494	28	45,900
75 percent or more .....	373	3	590	844	7	2,740	3,102	25	28,800
<b>Zero tolerance policy for violence</b>									
Yes .....	2,017	3	3,670	3,860	6	9,180	17,436	29	157,710
No .....	309	2	500	834	5	1,770	4,140	25	30,170

<sup>1</sup> Data rounded to nearest 10.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Violence and Discipline, Problems in U.S. Public Schools: 1996–97*. (This table was prepared August 1999.)

**Table 77.—Opinions of public school teachers, law enforcement officials, and public school students about why students carry weapons to school: 1998–99**

Reasons students carry weapons to school	Percent of teachers	Percent of law enforcement officials	Percent of students <sup>1</sup>
1	2	3	4
To impress friends/be accepted by peers .....	46	25	60
For protection/self defense/fear going to and from school .....	38	59	49
For protection/self defense/fear in school .....	24	53	34
For self-esteem/to feel powerful or important .....	19	27	59
Used for hunting/regular daily equipment/culturally accepted .....	9	5	—
Because they want to hurt someone .....	7	11	32
Forgot to leave at home .....	3	5	1
To intimidate/threaten/frighten .....	2	3	—
Because friends carry weapons .....	2	—	33
Anger/frustration/fear .....	2	—	—
Gang-related .....	1	—	—
Part of work equipment/used as tool .....	—	—	1
They don't carry weapons .....	—	—	(2)
Other (specify) .....	6	5	7
Don't know .....	2	3	—

<sup>1</sup> Grades 7–12 only.

<sup>2</sup> Response was less than 0.5 percent.

—No responses.

SOURCE: Metropolitan Life/Louis Harris Associates, Inc., The Metropolitan Life Survey of The American Teacher, 1999, "Violence In America's Public Schools: Five Years Later." (This table was prepared August 1999.)

**Table 78.—Estimated average annual salary of teachers in public elementary and secondary schools: 1959–60 to 1997–98**

School year	Current dollars			Constant 1997–98 dollars <sup>1</sup>		
	All teachers	Elementary teachers	Secondary teachers	All teachers	Elementary teachers	Secondary teachers
1	2	3	4	5	6	7
1959–60 .....	\$4,995	\$4,815	\$5,276	\$27,496	\$26,505	\$29,042
1961–62 .....	5,515	5,340	5,775	29,676	28,735	31,075
1963–64 .....	5,995	5,805	6,266	31,439	30,443	32,860
1965–66 .....	6,485	6,279	6,761	32,873	31,828	34,272
1967–68 .....	7,423	7,208	7,692	35,304	34,281	36,583
1969–70 .....	8,626	8,412	8,891	36,934	36,018	38,069
1970–71 .....	9,268	9,021	9,568	37,735	36,729	38,957
1971–72 .....	9,705	9,424	10,031	38,146	37,041	39,427
1972–73 .....	10,174	9,893	10,507	38,441	37,379	39,699
1973–74 .....	10,770	10,507	11,077	37,361	36,449	38,426
1974–75 .....	11,641	11,334	12,000	36,354	35,395	37,475
1975–76 .....	12,600	12,280	12,937	36,748	35,814	37,730
1976–77 .....	13,354	12,989	13,776	36,801	35,795	37,964
1977–78 .....	14,198	13,845	14,602	36,665	35,753	37,708
1978–79 .....	15,032	14,681	15,450	35,494	34,665	36,480
1979–80 .....	15,970	15,569	16,459	33,272	32,437	34,291
1980–81 .....	17,644	17,230	18,142	32,944	32,171	33,874
1981–82 .....	19,274	18,853	19,805	33,126	32,402	34,039
1982–83 .....	20,695	20,227	21,291	34,103	33,332	35,086
1983–84 .....	21,935	21,487	22,554	34,857	34,145	35,840
1984–85 .....	23,600	23,200	24,187	36,090	35,478	36,987
1985–86 .....	25,199	24,718	25,846	37,455	36,740	38,417
1986–87 .....	26,569	26,057	27,244	38,634	37,889	39,615
1987–88 .....	28,034	27,519	28,798	39,142	38,423	40,209
1988–89 .....	29,564	29,022	30,218	39,456	38,733	40,329
1989–90 .....	31,367	30,832	32,049	39,956	39,274	40,824
1990–91 .....	33,084	32,490	33,896	39,958	39,241	40,939
1991–92 .....	34,063	33,479	34,827	39,863	39,180	40,757
1992–93 .....	35,029	34,350	35,880	39,752	38,981	40,718
1993–94 .....	35,737	35,233	36,566	39,531	38,974	40,448
1994–95 .....	36,685	36,160	37,468	39,449	38,885	40,291
1995–96 .....	37,716	37,295	38,371	39,484	39,043	40,170
1996–97 .....	38,554	38,193	39,137	39,242	38,874	39,835
1997–98 .....	39,385	39,075	39,889	39,385	39,075	39,889

<sup>1</sup> Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Latest edition 1997–98. Copyright © 1998 by the National Education Association. All rights reserved.) (This table was prepared October 1998.)

NOTE.—Some data have been revised from previously published figures.

**Table 79.—Estimated average annual salary of teachers in public elementary and secondary schools, by state: 1969–70 to 1997–98**

State	Current dollars							Constant 1997–98 dollars <sup>1</sup>						Percent change, 1979–80 to 1997–98 in constant dollars
	1969–70	1979–80	1989–90	1994–95	1995–96	1996–97	1997–98	1969–70	1979–80	1989–90	1994–95	1995–96	1996–97	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$8,626</b>	<b>\$15,970</b>	<b>\$31,367</b>	<b>\$36,685</b>	<b>\$37,716</b>	<b>\$38,554</b>	<b>\$39,385</b>	<b>\$36,934</b>	<b>\$33,272</b>	<b>\$39,956</b>	<b>\$39,449</b>	<b>\$39,484</b>	<b>\$39,242</b>	<b>18.4</b>
Alabama .....	6,818	13,060	24,828	31,144	31,313	32,549	32,818	29,193	27,209	31,626	33,491	32,781	33,129	20.6
Alaska .....	10,560	27,210	43,153	47,951	49,171	50,647	51,738	45,215	56,690	54,969	51,564	51,476	51,550	-8.7
Arizona .....	8,711	15,054	29,402	32,574	33,300	33,300	33,850	37,298	31,364	37,453	35,029	34,861	33,894	7.9
Arkansas .....	6,307	12,299	22,352	28,934	29,533	30,319	30,578	27,005	25,624	28,472	31,114	30,917	30,860	19.3
California .....	10,315	18,020	37,998	41,078	42,259	42,992	43,725	44,166	37,543	48,402	44,173	44,240	43,759	16.5
Colorado .....	7,761	16,205	30,758	34,571	35,364	36,271	37,052	33,230	33,762	39,180	37,176	37,022	36,918	9.7
Connecticut .....	9,262	16,229	40,461	50,045	50,254	50,426	50,730	39,657	33,812	51,540	53,816	52,610	51,325	50.0
Delaware .....	9,015	16,148	33,377	39,076	40,533	41,436	42,439	38,600	33,643	42,516	42,021	42,433	42,175	26.1
District of Columbia .....	10,285	22,190	38,402	43,700	45,012	46,350	44,037	46,231	48,917	46,993	45,748	45,815	45,815	0.3
Florida .....	8,412	14,149	28,803	32,588	33,330	33,889	34,475	36,018	29,478	36,690	35,044	34,892	34,493	17.0
Georgia .....	7,276	13,853	28,006	32,291	34,002	35,596	37,378	31,154	28,862	35,674	34,724	35,596	36,231	29.5
Hawaii .....	9,453	19,920	32,047	38,518	35,807	35,842	38,377	40,475	41,502	40,822	41,421	37,485	36,481	-7.5
Idaho .....	6,890	13,611	23,861	29,783	30,891	31,818	32,775	29,501	28,357	30,394	32,027	32,339	32,385	15.6
Illinois .....	9,569	17,601	32,794	39,431	40,919	42,125	43,873	40,972	36,670	41,773	42,402	42,837	42,876	19.6
Indiana .....	8,833	15,599	30,902	36,785	37,675	38,845	39,682	37,820	32,499	39,363	39,557	39,441	39,538	22.1
Iowa .....	8,355	15,203	26,747	31,511	32,372	33,272	34,040	35,774	31,674	34,071	33,886	33,889	33,865	7.5
Kansas .....	7,612	13,690	28,744	34,652	35,023	35,739	36,811	32,592	28,522	36,614	37,263	36,665	36,376	29.1
Kentucky .....	6,953	14,520	26,292	32,257	33,080	33,797	34,525	29,771	30,251	33,491	34,688	34,631	34,400	14.1
Louisiana .....	7,028	13,760	24,300	26,461	27,530	29,025	29,650	30,092	28,668	30,954	28,455	28,820	29,543	3.4
Maine .....	7,572	13,071	26,881	31,972	32,869	33,676	34,349	32,421	27,232	34,241	34,381	34,410	34,277	26.1
Maryland .....	9,383	17,558	36,319	40,661	41,160	41,148	41,739	40,175	36,581	46,263	43,725	43,089	41,882	14.1
Massachusetts .....	8,764	17,253	34,712	40,718	41,408	42,650	43,930	37,525	35,945	44,216	43,786	43,349	43,411	22.2
Michigan .....	9,826	19,663	37,072	41,895	46,832	48,238	49,277	42,072	40,966	47,223	45,052	49,027	49,098	20.3
Minnesota .....	8,658	15,912	32,190	35,948	36,937	38,281	39,106	37,071	33,151	41,004	38,657	38,668	38,964	18.0
Mississippi .....	5,798	11,850	24,292	26,818	27,692	27,720	29,547	24,825	24,689	30,943	28,839	28,990	28,214	19.7
Missouri .....	7,799	13,682	27,094	31,189	32,322	33,155	33,975	33,393	28,505	34,513	33,539	33,837	33,746	19.2
Montana .....	7,606	14,537	25,081	28,785	29,364	29,958	30,617	32,567	30,287	31,948	30,954	30,740	30,492	1.1
Nebraska .....	7,375	13,516	25,522	30,922	31,496	31,768	32,668	31,578	28,159	32,510	33,252	32,972	32,335	16.0
Nevada .....	9,215	16,295	30,590	34,836	36,167	37,340	37,093	39,456	33,949	38,966	37,461	37,862	38,006	9.3
New Hampshire .....	7,771	13,017	28,986	34,720	35,792	36,029	36,640	33,273	27,120	36,923	37,336	37,470	36,672	35.1
New Jersey .....	9,130	17,161	35,676	47,038	48,751	49,786	50,442	39,092	35,754	45,444	50,583	51,036	50,674	41.1
New Mexico .....	7,796	14,887	24,756	28,493	29,074	30,131	30,152	33,380	31,016	31,534	30,640	30,437	30,668	-2.8
New York .....	10,336	19,812	38,925	47,612	48,115	48,000	49,034	44,256	41,277	49,583	51,200	50,370	48,856	18.8
North Carolina .....	7,494	14,117	27,883	30,793	30,411	31,167	33,315	32,087	29,412	35,518	33,113	31,836	31,723	13.3
North Dakota .....	6,696	13,263	23,016	26,327	26,969	27,711	28,230	28,670	27,632	29,318	28,311	28,233	28,205	2.2
Ohio .....	8,300	15,269	31,218	36,802	37,835	38,676	38,977	35,538	31,812	39,766	39,575	39,608	39,366	22.5
Oklahoma .....	6,882	13,107	23,070	28,172	28,404	30,369	30,606	29,467	27,307	29,387	30,295	29,735	30,911	12.1
Oregon .....	8,818	16,266	30,840	38,555	39,706	40,960	42,150	37,756	33,889	39,284	41,460	41,567	41,690	24.4
Pennsylvania .....	8,858	16,515	33,338	44,510	46,087	47,147	47,650	37,927	34,408	42,466	47,864	48,247	47,988	38.5
Rhode Island .....	8,776	18,002	36,057	40,729	41,765	43,019	44,300	37,576	37,506	45,930	43,798	43,723	43,786	18.1
South Carolina .....	6,927	13,063	27,217	30,279	31,622	32,830	33,608	29,659	27,216	34,669	32,561	33,104	33,415	23.5
South Dakota .....	6,403	12,348	21,300	25,994	26,346	26,764	27,341	27,416	25,726	27,132	27,953	27,581	27,241	6.3
Tennessee .....	7,050	13,972	27,052	32,477	33,126	34,222	35,340	30,186	29,110	34,459	34,924	34,679	34,832	21.4
Texas .....	7,255	14,132	27,496	31,223	32,000	33,038	33,648	31,064	29,443	35,025	33,576	33,500	33,627	14.3
Utah .....	7,644	14,909	23,686	29,082	30,588	31,867	32,950	32,729	31,062	30,171	31,273	32,022	32,435	6.1
Vermont .....	7,968	12,484	29,012	35,406	36,295	36,053	36,299	34,117	26,009	36,956	38,074	37,996	36,696	39.6
Virginia .....	8,070	14,060	30,938	33,987	34,792	35,691	36,654	34,553	29,293	39,409	36,548	36,423	36,328	25.1
Washington .....	9,225	18,820	30,457	36,151	37,853	37,815	38,788	39,499	39,210	38,796	38,875	39,627	38,489	-1.1
West Virginia .....	7,650	13,710	22,842	31,944	32,155	33,257	33,398	32,755	28,564	29,096	34,351	33,662	33,850	16.9
Wisconsin .....	8,963	16,006	31,921	37,746	38,182	39,057	39,899	38,377	33,347	40,661	40,590	39,972	39,754	19.6
Wyoming .....	8,232	16,012	28,141	31,285	31,571	31,715	32,022	35,247	33,360	35,846	33,642	33,051	32,281	-4.0

<sup>1</sup>Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Price index does not account for different rates of change in the cost of living among states.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Latest edition 1997–98. Copyright © 1998 by the National Education Association. All rights reserved.) (This table was prepared October 1998.)

NOTE.—Some data have been revised from previously published figures.

Table 80.—Minimum and average teacher salaries, by state: 1990–91, 1996–97, and 1997–98

State	1990–91				1996–97				1997–98			Percent change, 1990–91 to 1997–98 (constant dollars) <sup>1</sup>	
	Minimum (beginning) salary	Average salary	Minimum (beginning) salary (in 1997–98 dollars) <sup>1</sup>	Average salary (in 1997–98 dollars) <sup>1</sup>	Minimum (beginning) salary	Average salary	Minimum (beginning) salary (in 1997–98 dollars) <sup>1</sup>	Average salary (in 1997–98 dollars) <sup>1</sup>	Minimum (beginning) salary	Average salary	Minimum (beginning) salary as a percent of average salary	Minimum (beginning) salary	Average salary
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States</b> .....	<b>\$21,542</b>	<b>\$32,880</b>	<b>\$26,018</b>	<b>\$39,712</b>	<b>\$25,015</b>	<b>\$38,436</b>	<b>\$25,461</b>	<b>\$39,121</b>	<b>\$25,735</b>	<b>\$39,347</b>	<b>65.4</b>	<b>-1.1</b>	<b>-0.9</b>
Alabama .....	22,114	26,846	26,709	32,424	27,107	32,470	27,590	33,049	27,388	32,799	83.5	2.5	1.2
Alaska .....	<sup>2</sup> 29,950	43,406	<sup>2</sup> 36,173	52,425	32,502	49,140	33,082	50,016	33,162	48,275	68.7	-8.3	-7.9
Arizona .....	<sup>2</sup> 21,375	30,773	<sup>2</sup> 25,816	37,167	24,286	33,208	24,719	33,800	<sup>2</sup> 24,917	<sup>2</sup> 34,071	73.1	-3.5	-8.3
Arkansas .....	<sup>3</sup> 17,458	<sup>4</sup> 23,735	<sup>2</sup> 21,085	<sup>4</sup> 28,667	21,000	30,987	21,375	31,540	21,000	<sup>4,5</sup> 32,119	65.4	-0.4	12.0
California .....	<sup>2</sup> 24,570	<sup>2</sup> 39,118	<sup>2</sup> 29,675	<sup>2</sup> 47,246	26,684	42,992	27,160	43,759	27,852	44,585	62.5	-6.1	-5.6
Colorado .....	19,786	31,819	23,897	38,430	24,199	36,271	24,631	36,918	24,867	37,240	66.8	4.1	-3.1
Connecticut .....	25,312	43,398	30,571	52,415	29,154	51,181	29,674	52,094	29,506	51,727	57.0	-3.5	-1.3
Delaware .....	21,112	35,246	25,499	42,569	24,349	41,436	24,783	42,175	25,493	42,439	60.1	-0.0	-0.3
District of Columbia .....	23,327	<sup>2</sup> 39,362	28,174	<sup>2</sup> 47,541	<sup>2</sup> 25,937	<sup>2</sup> 42,424	26,400	43,181	<sup>2</sup> 27,234	<sup>2</sup> 44,746	60.9	-3.3	-5.9
Florida .....	21,368	30,555	25,808	36,904	24,736	33,885	25,177	34,489	25,266	34,473	73.3	-2.1	-6.6
Georgia .....	20,471	<sup>4</sup> 28,950	24,724	<sup>4</sup> 34,965	<sup>2</sup> 25,434	35,679	25,888	36,315	<sup>2</sup> 26,706	37,412	71.4	8.0	7.0
Hawaii .....	23,792	33,548	28,735	40,519	25,965	38,105	26,428	38,785	26,744	<sup>2</sup> 36,598	73.1	-6.9	-9.7
Idaho .....	15,685	25,510	18,944	30,810	20,006	31,818	20,363	32,385	<sup>2</sup> 20,248	32,834	61.7	6.9	6.6
Illinois .....	<sup>4</sup> 21,954	<sup>4</sup> 34,642	<sup>4</sup> 26,516	<sup>4</sup> 41,840	<sup>6</sup> 27,210	<sup>6</sup> 42,339	27,695	43,094	<sup>6</sup> 28,183	<sup>6</sup> 43,707	64.5	6.3	4.5
Indiana .....	<sup>4</sup> 20,247	<sup>4</sup> 32,931	<sup>4</sup> 24,454	<sup>4</sup> 39,773	24,172	38,722	24,603	39,413	24,716	39,752	62.2	1.1	-0.1
Iowa .....	19,404	27,949	23,436	33,756	21,884	33,272	22,274	33,865	22,475	34,084	65.9	-4.1	1.0
Kansas .....	<sup>7</sup> 18,954	<sup>7</sup> 28,188	<sup>7</sup> 22,892	<sup>7</sup> 34,045	<sup>7</sup> 21,909	<sup>7</sup> 33,150	22,300	33,741	<sup>7</sup> 22,445	<sup>7</sup> 33,800	66.4	-2.0	-0.7
Kentucky .....	19,311	29,115	23,323	35,164	<sup>5</sup> 23,015	<sup>4</sup> 33,802	23,425	34,405	<sup>5</sup> 23,536	<sup>5</sup> 34,453	68.3	0.9	-2.0
Louisiana .....	17,486	26,170	21,119	31,608	20,615	28,347	20,983	28,853	22,843	30,090	75.9	8.2	-4.8
Maine .....	18,878	28,531	22,800	34,459	20,972	33,676	21,346	34,277	21,554	34,349	62.8	-5.5	-0.3
Maryland .....	23,548	<sup>4</sup> 38,312	28,441	<sup>4</sup> 46,272	<sup>5</sup> 26,548	41,257	27,021	41,993	<sup>5</sup> 27,010	<sup>5</sup> 41,404	65.2	-5.0	-10.5
Massachusetts .....	<sup>2</sup> 21,800	36,090	<sup>2</sup> 26,330	43,589	<sup>2</sup> 26,445	<sup>2</sup> 44,101	26,917	44,888	<sup>2</sup> 27,238	<sup>2</sup> 44,285	61.5	3.5	1.6
Michigan .....	<sup>2</sup> 22,400	<sup>2</sup> 37,800	<sup>2</sup> 27,054	<sup>2</sup> 45,654	<sup>2</sup> 26,404	<sup>2</sup> 47,769	26,875	48,621	<sup>2</sup> 27,064	<sup>2</sup> 48,361	56.0	0.0	5.9
Minnesota .....	<sup>4</sup> 21,029	<sup>3</sup> 33,128	<sup>4</sup> 25,398	<sup>4</sup> 40,011	<sup>2</sup> 25,600	38,276	26,057	38,959	<sup>2</sup> 26,266	<sup>2</sup> 39,104	67.2	3.4	-2.3
Mississippi .....	<sup>2</sup> 18,950	<sup>2</sup> 24,609	<sup>2</sup> 22,887	<sup>2</sup> 29,722	<sup>4,5</sup> 20,150	27,662	20,509	28,155	20,630	28,691	71.9	-9.9	-3.5
Missouri .....	<sup>2</sup> 20,293	<sup>2</sup> 27,636	<sup>2</sup> 24,509	<sup>2</sup> 33,378	23,400	33,143	23,817	33,734	<sup>4,5</sup> 24,125	<sup>4,5</sup> 34,001	71.0	-1.6	1.9
Montana .....	<sup>2</sup> 18,400	26,696	<sup>2</sup> 22,223	32,243	<sup>2</sup> 20,592	29,958	20,959	30,492	<sup>2</sup> 21,045	30,617	68.7	-5.3	-5.0
Nebraska .....	18,344	26,592	22,155	32,117	21,189	31,768	21,567	32,335	21,949	32,668	67.2	-0.9	1.7
Nevada .....	<sup>6</sup> 24,358	<sup>6</sup> 35,269	<sup>6</sup> 29,419	<sup>6</sup> 42,597	28,538	40,817	29,047	41,545	28,641	<sup>6</sup> 40,572	70.6	-2.6	-4.8
New Hampshire .....	<sup>2</sup> 20,635	<sup>2</sup> 31,273	<sup>2</sup> 24,922	<sup>2</sup> 37,771	<sup>2</sup> 23,690	36,029	24,112	36,672	<sup>2</sup> 23,927	36,663	65.3	-4.0	-2.9
New Jersey .....	24,500	38,411	29,591	46,392	28,039	49,786	28,539	50,674	28,319	50,284	56.3	-4.3	8.4
New Mexico .....	19,124	<sup>4</sup> 25,800	23,098	<sup>4</sup> 31,161	22,840	29,715	23,247	30,245	<sup>2</sup> 23,297	<sup>2</sup> 30,309	76.9	0.9	-2.7
New York .....	<sup>8</sup> 26,375	<sup>8</sup> 42,080	<sup>8</sup> 31,855	<sup>8</sup> 50,823	<sup>8</sup> 28,749	<sup>8</sup> 48,000	29,262	48,856	<sup>8</sup> 30,204	<sup>8</sup> 48,712	62.0	-5.2	-4.2
North Carolina .....	19,810	29,165	23,926	35,225	21,330	31,167	21,710	31,723	22,150	33,123	66.9	-7.4	-6.0
North Dakota .....	16,274	23,574	19,655	28,472	18,889	27,709	19,226	28,203	19,146	28,231	67.8	-2.6	-0.8
Ohio .....	18,452	31,964	22,286	38,605	22,146	38,944	22,541	39,639	22,535	39,099	57.6	1.1	1.3
Oklahoma .....	<sup>7</sup> 18,575	<sup>7</sup> 24,378	<sup>7</sup> 22,434	<sup>7</sup> 29,443	23,842	30,187	24,267	30,725	23,676	30,940	76.5	5.5	5.1
Oregon .....	<sup>6</sup> 20,357	<sup>6</sup> 32,295	<sup>6</sup> 24,587	<sup>6</sup> 39,005	<sup>6</sup> 25,373	<sup>6</sup> 41,093	25,826	41,826	<sup>6</sup> 26,098	<sup>6</sup> 42,301	61.7	6.1	8.4
Pennsylvania .....	<sup>2</sup> 23,250	<sup>2</sup> 36,057	<sup>2</sup> 28,081	<sup>2</sup> 43,549	29,426	47,147	29,951	47,988	29,581	47,542	62.2	5.3	9.2
Rhode Island .....	20,887	<sup>2</sup> 38,220	25,227	<sup>2</sup> 46,161	<sup>2</sup> 25,450	<sup>2</sup> 43,084	25,904	43,852	<sup>2</sup> 26,300	<sup>2</sup> 44,506	59.1	4.3	-3.6
South Carolina .....	<sup>4</sup> 19,757	<sup>4</sup> 28,174	<sup>4</sup> 23,862	<sup>4</sup> 34,028	22,794	32,659	23,201	33,241	23,427	33,608	69.7	-1.8	-1.2
South Dakota .....	16,676	22,363	20,141	27,010	19,412	27,072	19,758	27,555	20,340	27,839	73.1	1.0	3.1
Tennessee .....	20,150	28,248	24,337	34,117	<sup>5</sup> 21,705	34,267	22,092	34,878	<sup>5</sup> 22,140	<sup>5</sup> 34,584	64.0	-9.0	1.4
Texas .....	<sup>2</sup> 20,150	<sup>2</sup> 28,100	<sup>2</sup> 24,337	<sup>2</sup> 33,939	24,079	32,426	24,508	33,004	24,736	33,537	73.8	1.6	-1.2
Utah .....	17,234	<sup>4</sup> 25,415	20,815	<sup>4</sup> 30,696	21,475	<sup>4</sup> 31,310	21,858	31,868	22,241	<sup>4</sup> 32,981	67.4	6.9	7.4
Vermont .....	<sup>2</sup> 18,509	<sup>2</sup> 29,714	<sup>2</sup> 22,355	<sup>2</sup> 35,888	<sup>2</sup> 24,934	36,053	25,379	36,696	<sup>2</sup> 25,183	36,299	69.4	12.7	1.1
Virginia .....	<sup>4</sup> 22,206	<sup>4</sup> 32,692	<sup>4</sup> 26,820	<sup>4</sup> 39,485	<sup>5</sup> 24,774	36,116	25,216	36,760	<sup>5</sup> 25,272	<sup>5</sup> 37,024	68.3	-5.8	-6.2
Washington .....	<sup>4</sup> 20,612	<sup>4</sup> 32,975	<sup>4</sup> 24,895	<sup>4</sup> 39,826	23,933	37,860	24,360	38,535	23,860	<sup>4</sup> 38,755	61.6	-4.2	-2.7
West Virginia .....	18,728	25,966	22,619	31,361	<sup>5</sup> 22,278	33,258	22,675	33,851	<sup>5</sup> 22,529	<sup>5</sup> 33,396	67.5	-0.4	6.5
Wisconsin .....	20,689	33,077	24,988	39,950	<sup>5</sup> 23,619	37,878	24,040	38,554	<sup>5</sup> 24,077	<sup>5</sup> 38,179	63.1	-3.6	-4.4
Wyoming .....	19,238	28,996	23,235	35,021	<sup>2</sup> 22,010	<sup>6</sup> 31,716	22,403	32,282	<sup>2</sup> 22,230	32,022	69.4	-4.3	-8.6

<sup>1</sup> Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Price index does not account for different rates of change in the cost of living among states.

<sup>2</sup> Estimated by the American Federation of Teachers. See NOTE.

<sup>3</sup> Excludes state-paid health insurance.

<sup>4</sup> Preliminary or state estimate.

<sup>5</sup> Includes pay for extra duties.

<sup>6</sup> Includes employer pick-up of employee pension contribution.

<sup>7</sup> Estimated to exclude fringe benefits.

<sup>8</sup> Median salary.

NOTE.—Data in this table reflect results of surveys conducted by the American Federation of Teachers. Because of differing survey and estimation methods, these data are not entirely comparable with figures appearing in other tables. Some data revised from previously published figures.

SOURCE: American Federation of Teachers, *Survey and Analysis of Teacher Salary Trends*, various years. (This table was prepared August 1999.)

**Table 81.—Average annual salary of instructional staff<sup>1</sup> in public elementary and secondary schools, by state: 1939–40 to 1997–98**

State or other area	Current dollars									Constant 1997–98 dollars <sup>2</sup>				
	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1995–96	1996–97	1997–98	1969–70	1979–80	1989–90	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$1,441</b>	<b>\$3,010</b>	<b>\$5,174</b>	<b>\$9,047</b>	<b>\$16,715</b>	<b>\$32,638</b>	<sup>3</sup> <b>\$39,465</b>	<sup>3</sup> <b>\$40,562</b>	<sup>3</sup> <b>\$41,598</b>	<b>\$38,737</b>	<b>\$34,824</b>	<b>\$41,575</b>	<b>\$41,315</b>	<b>\$41,285</b>
Alabama .....	744	2,111	4,002	6,954	13,338	26,200	32,459	33,744	34,040	29,775	27,789	33,374	33,980	34,346
Alaska .....	—	—	6,859	10,993	27,697	<sup>3</sup> 43,161	<sup>3</sup> 50,059	<sup>3</sup> 52,033	<sup>3</sup> 53,154	47,069	57,704	54,979	52,405	52,961
Arizona .....	1,544	3,556	5,590	8,975	16,180	33,592	<sup>3</sup> 43,542	<sup>3</sup> 44,157	<sup>3</sup> 44,819	38,428	33,710	42,790	45,583	44,945
Arkansas .....	584	1,801	3,295	6,461	12,704	23,296	30,025	<sup>3</sup> 30,976	31,852	27,664	26,468	29,675	31,432	31,528
California .....	2,351	—	<sup>3</sup> 6,600	10,950	18,626	<sup>3</sup> 39,309	<sup>3</sup> 44,027	<sup>3</sup> 45,349	<sup>3</sup> 45,610	46,885	38,806	50,072	46,091	46,158
Colorado .....	1,393	2,821	4,997	8,105	16,840	31,832	36,353	37,473	<sup>3</sup> 38,280	34,703	35,085	40,548	38,057	38,141
Connecticut .....	1,861	3,558	6,008	9,597	16,989	41,888	51,951	52,067	52,480	41,092	35,395	53,357	54,386	52,996
Delaware .....	1,684	3,273	<sup>3</sup> 5,800	9,387	16,845	34,620	42,177	43,085	44,169	40,193	35,095	44,099	44,154	43,853
District of Columbia .....	2,350	3,920	6,280	10,700	23,027	43,637	39,663	<sup>3</sup> 40,854	<sup>3</sup> 42,068	45,814	47,975	55,585	41,522	41,583
Florida .....	1,012	2,958	5,080	8,785	14,875	30,275	34,411	34,980	35,594	37,615	30,991	38,565	36,024	35,604
Georgia .....	770	1,963	<sup>4</sup> 3,904	7,520	14,547	29,541	35,786	37,344	39,210	32,199	30,307	37,630	37,463	38,010
Hawaii .....	—	—	5,390	9,600	20,436	32,956	37,057	36,986	39,751	41,105	42,577	41,980	38,794	37,646
Idaho .....	1,057	2,481	4,216	7,081	14,110	24,758	32,285	33,277	<sup>3</sup> 34,277	30,319	29,397	31,537	33,798	33,870
Illinois .....	1,700	3,458	<sup>5</sup> 5,814	9,789	18,271	33,912	42,411	43,686	45,499	41,914	38,066	43,197	44,399	44,465
Indiana .....	1,433	3,401	5,542	9,239	16,256	31,905	38,832	40,062	<sup>3</sup> 40,905	39,559	33,868	40,641	40,652	40,776
Iowa .....	1,017	2,420	<sup>3</sup> 4,030	8,779	15,776	27,619	33,529	34,477	35,277	37,589	32,868	35,181	35,101	35,092
Kansas .....	1,014	2,628	<sup>3</sup> 4,450	7,811	14,513	30,154	37,626	38,379	39,219	33,445	30,237	38,410	39,390	39,063
Kentucky .....	826	1,936	3,327	7,325	15,350	27,482	33,115	33,797	<sup>3</sup> 34,525	31,364	31,980	35,007	34,667	34,400
Louisiana .....	1,006	2,983	4,978	7,264	14,020	25,036	29,005	30,499	<sup>3</sup> 30,346	31,102	29,210	31,891	30,365	31,043
Maine .....	894	2,115	3,694	8,059	13,743	27,831	33,994	34,796	35,484	34,506	28,632	35,451	35,587	35,417
Maryland .....	1,642	3,594	5,557	9,885	18,308	37,520	42,958	42,988	43,618	42,325	38,143	47,793	44,972	43,755
Massachusetts .....	2,037	3,338	<sup>6</sup> 5,545	9,347	18,900	40,175	52,663	<sup>3</sup> 54,244	<sup>3</sup> 55,630	40,021	39,377	51,175	55,132	55,211
Michigan .....	1,576	3,420	5,654	10,125	20,682	<sup>3</sup> 37,286	46,832	<sup>3</sup> 52,288	<sup>3</sup> 58,228	43,352	43,089	47,495	49,027	53,221
Minnesota .....	1,276	3,013	5,275	9,250	16,654	33,340	<sup>3</sup> 37,680	39,470	<sup>3</sup> 40,320	39,606	34,697	42,469	39,446	40,174
Mississippi .....	559	1,416	3,314	5,959	12,274	25,079	28,712	28,648	29,857	25,515	25,572	31,946	30,058	29,159
Missouri .....	1,159	2,581	4,536	8,064	14,543	28,166	33,878	34,788	35,657	34,528	30,299	35,878	35,466	35,408
Montana .....	1,184	2,962	<sup>3</sup> 4,425	7,875	15,080	29,526	30,908	<sup>3</sup> 31,836	32,536	33,719	31,418	37,611	32,357	32,404
Nebraska .....	829	2,292	3,876	7,633	14,236	27,024	34,023	35,045	35,800	32,682	29,660	34,423	35,618	35,670
Nevada .....	1,557	3,209	5,693	9,615	17,290	31,970	37,879	39,179	39,002	41,169	36,022	40,724	39,655	39,878
New Hampshire .....	1,258	2,712	4,455	8,016	13,508	<sup>3</sup> 29,798	42,188	<sup>3</sup> 43,455	<sup>3</sup> 44,234	34,322	28,143	37,957	44,166	44,230
New Jersey .....	2,093	3,511	5,871	9,650	18,851	37,485	51,296	52,411	53,196	41,319	39,275	47,749	53,700	53,346
New Mexico .....	1,144	3,215	5,382	10,021	15,406	25,790	29,389	30,914	31,580	42,907	32,097	32,852	30,767	31,465
New York .....	2,604	3,706	6,537	11,240	20,400	40,000	48,754	48,600	<sup>3</sup> 49,647	48,127	42,502	50,952	51,039	49,467
North Carolina .....	946	2,688	4,178	7,762	14,445	28,952	31,622	32,383	34,584	33,235	30,095	36,879	33,104	32,961
North Dakota .....	745	2,324	3,695	6,840	13,684	23,788	27,153	27,905	28,438	29,287	28,509	30,301	28,426	28,403
Ohio .....	1,587	3,088	5,124	8,594	16,100	32,467	39,038	39,938	40,345	36,797	33,543	41,357	40,868	40,650
Oklahoma .....	1,014	2,736	4,659	7,257	13,500	23,944	30,584	31,894	32,164	31,072	28,126	30,500	32,018	32,463
Oregon .....	1,333	3,323	5,535	9,200	16,996	32,100	40,980	42,420	<sup>3</sup> 43,652	39,392	35,410	40,889	42,901	43,177
Pennsylvania .....	1,640	3,006	5,308	8,899	17,060	34,110	47,087	48,178	48,701	38,103	35,543	43,450	49,294	49,037
Rhode Island .....	1,809	3,294	<sup>7</sup> 5,499	9,030	18,425	36,704	<sup>3</sup> 42,498	<sup>3</sup> 44,188	45,504	38,664	38,387	46,754	44,490	44,976
South Carolina .....	743	1,891	3,450	7,069	13,670	28,453	33,155	34,421	35,238	30,267	28,480	36,244	34,709	35,035
South Dakota .....	807	2,064	3,725	7,200	13,010	22,120	27,354	27,767	<sup>3</sup> 28,365	30,828	27,105	28,177	28,636	28,262
Tennessee .....	862	2,302	3,929	7,187	14,193	27,949	34,412	35,555	36,700	30,773	29,570	35,602	36,025	36,189
Texas .....	1,079	3,122	4,708	7,598	14,729	28,549	33,861	34,937	36,158	32,533	30,687	36,366	35,448	35,560
Utah .....	1,394	3,103	5,096	8,049	17,403	24,591	31,780	32,492	<sup>3</sup> 34,247	34,464	36,258	31,324	33,270	33,071
Vermont .....	981	2,348	4,466	8,225	13,300	29,012	37,054	36,053	36,299	35,217	27,709	36,956	38,791	36,696
Virginia .....	899	2,328	4,312	8,364	14,655	31,656	35,660	36,602	37,458	35,812	30,532	40,324	37,332	37,255
Washington .....	1,706	3,487	<sup>7</sup> 5,643	9,792	19,735	31,828	39,594	39,594	40,624	41,927	41,116	40,543	41,450	40,300
West Virginia .....	1,170	2,425	3,952	7,954	14,395	23,842	33,296	34,345	34,564	34,057	29,991	30,370	34,857	34,958
Wisconsin .....	1,379	3,007	<sup>8</sup> 4,870	9,150	16,335	32,445	39,212	41,848	<sup>3</sup> 42,750	39,178	34,033	41,329	41,050	42,594
Wyoming .....	1,169	2,798	4,937	8,496	16,830	29,047	32,493	32,620	32,979	36,377	35,064	37,000	34,016	33,202
<b>Outlying areas</b>														
American Samoa .....	—	—	852	5,130	—	—	—	—	—	21,965	—	—	—	—
Guam .....	—	—	4,107	7,800	—	—	—	—	—	33,397	—	—	—	—
Puerto Rico .....	—	—	<sup>9</sup> 2,360	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands .....	—	—	3,407	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Includes supervisors, principals, classroom teachers, and other instructional staff.<sup>2</sup> Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Price index does not account for different rates of change in the cost of living among states.<sup>3</sup> Estimated by National Education Association.<sup>4</sup> Excludes kindergarten teachers.<sup>5</sup> Includes administrators.<sup>6</sup> Includes clerical assistants to instructional personnel.<sup>7</sup> Includes attendance personnel.<sup>8</sup> Excludes vocational schools not operated as part of the regular public school system.<sup>9</sup> Median salary.

—Data not available.

NOTE.—Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; National Education Association, *Estimates of School Statistics*; (Latest edition 1997–98. Copyright © 1998 by the National Education Association. All rights reserved.) and unpublished data. (This table was prepared October 1998.)

**Table 82.—Estimated average annual salary of instructional staff<sup>1</sup> in public elementary and secondary schools and average annual earnings of full-time employees in all industries: 1929–30 to 1997–98**

School year	Current dollars		Constant 1997–98 dollars <sup>2</sup>		
	Average salary of instructional staff	Earnings per full-time employee working for wages or salary <sup>3</sup>	Average salary of instructional staff	Earnings per full-time employee working for wages or salary <sup>3</sup>	Ratio of instructional staff salary to earnings per full-time employee
1	2	3	4	5	6
1929–30 .....	\$1,420	\$1,386	\$13,418	\$13,097	1.02
1931–32 .....	1,417	1,198	15,897	13,440	1.18
1933–34 .....	1,227	1,070	14,987	13,069	1.15
1935–36 .....	1,283	1,160	15,101	13,653	1.11
1937–38 .....	1,374	1,224	15,514	13,820	1.12
1939–40 .....	1,441	1,282	16,678	14,837	1.12
1941–42 .....	1,507	1,576	15,633	16,348	0.96
1943–44 .....	1,728	2,030	16,040	18,843	0.85
1945–46 .....	1,995	2,272	17,689	20,145	0.88
1947–48 .....	2,639	2,692	18,319	18,687	0.98
1949–50 .....	3,010	2,930	20,557	20,010	1.03
1951–52 .....	3,450	3,322	21,231	20,443	1.04
1953–54 .....	3,825	3,628	23,005	21,821	1.05
1955–56 .....	4,156	3,924	25,005	23,609	1.06
1957–58 .....	4,702	4,276	26,630	24,218	1.10
1959–60 .....	5,174	4,632	28,481	25,497	1.12
1961–62 .....	5,700	4,928	30,672	26,518	1.16
1963–64 .....	6,240	5,373	32,724	28,177	1.16
1965–66 .....	6,935	5,838	35,154	29,593	1.19
1967–68 .....	7,630	6,444	36,288	30,648	1.18
1969–70 .....	9,047	7,334	38,737	31,402	1.23
1970–71 .....	9,698	7,815	39,486	31,819	1.24
1971–72 .....	10,213	8,334	40,143	32,757	1.23
1972–73 .....	10,634	8,858	40,179	33,468	1.20
1973–74 .....	11,254	9,647	39,040	33,465	1.17
1974–75 .....	12,167	10,420	37,997	32,541	1.17
1975–76 .....	13,124	11,218	38,276	32,717	1.17
1976–77 .....	13,840	11,991	38,140	33,045	1.15
1977–78 .....	14,698	12,829	37,956	33,128	1.15
1978–79 .....	15,764	13,851	37,222	32,705	1.14
1979–80 .....	16,715	15,095	34,824	31,448	1.11
1980–81 .....	18,404	16,495	34,363	30,799	1.12
1981–82 .....	20,327	17,818	34,936	30,624	1.14
1982–83 .....	21,641	18,883	35,662	31,117	1.15
1983–84 .....	23,005	19,749	36,557	31,383	1.16
1984–85 .....	24,666	20,626	37,720	31,542	1.20
1985–86 .....	26,362	21,518	39,184	31,983	1.23
1986–87 .....	27,706	22,432	40,287	32,618	1.24
1987–88 .....	29,219	23,467	40,796	32,765	1.25
1988–89 .....	30,850	24,502	41,172	32,700	1.26
1989–90 .....	32,638	25,555	41,575	32,553	1.28
1990–91 .....	34,401	26,668	41,549	32,209	1.29
1991–92 .....	35,556	27,829	41,610	32,568	1.28
1992–93 .....	36,460	29,060	41,376	32,978	1.25
1993–94 .....	37,446	29,781	41,422	32,943	1.26
1994–95 .....	38,331	30,573	41,219	32,876	1.25
1995–96 .....	39,465	31,579	41,315	33,059	1.25
1996–97 .....	40,562	32,850	41,285	33,436	1.23
1997–98 .....	41,598	—	41,598	—	—

<sup>1</sup> Includes supervisors, principals, classroom teachers, and other instructional staff.<sup>2</sup> Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor.<sup>3</sup> Calendar-year data from the U.S. Department of Commerce have been converted to a school-year basis by averaging the two appropriate calendar years in each case. Beginning in 1992–93, data are wage and salary accruals per full-time-equivalent employee.

—Data not available.

NOTE.—Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*, and unpublished data; National Education Association, *Estimates of School Statistics, 1997–98*, (Copyright © 1998 by the National Education Association. All rights reserved.), unpublished data; and U.S. Department of Commerce, *Survey of Current Business*, July and August issues. (This table was prepared October 1998.)

**Table 83.—Staff employed in public elementary and secondary school systems, by functional area: 1949–50 to fall 1997**  
[In full-time equivalents]

School year	Total	School district administrative staff					Instructional staff									Support staff					
		Total	Inter-mediate district staff	School district super-intendents	Officials and administrators	Instruction coordinators	Total	Principals and assistant principals	Teachers	Instructional aides	Librarians	Guidance counselors	Psychological personnel	Other instructional staff	Total	Secretarial and clerical personnel	Transportation staff	Food service	Plant operation and maintenance	Health	Recreational and other staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
1949–50 .....	1,300,031	33,642	5,843	18,025	( <sup>1</sup> )	9,774	963,110	43,137	913,671	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,302	303,280	31,824	81,626	68,814	105,874	9,412	5,730
1959–60 .....	2,089,283	42,423	9,901	13,361	5,386	13,775	1,457,329	63,554	1,353,372	( <sup>2</sup> )	17,363	14,643	2,121	6,277	589,531	75,930	113,111	161,925	192,655	16,104	29,807
1969–70 .....	3,360,763	65,282	7,113	13,014	13,618	31,537	2,285,568	90,593	2,016,244	57,418	42,689	48,763	6,168	23,693	1,009,913	164,476	175,351	270,338	273,395	26,562	99,791
Fall 1980 .....	4,168,286	78,784	—	13,269	44,961	20,554	2,859,573	107,061	2,184,216	325,755	48,018	63,973	14,033	116,517	1,229,929	223,647	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	1,006,282
Fall 1985 .....	4,159,624	<sup>3</sup> 67,404	—	—	—	—	<sup>3</sup> 2,756,232	129,297	2,205,987	306,860	47,442	66,646	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,335,988	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1988 .....	4,319,356	<sup>3</sup> 69,334	—	—	—	—	<sup>3</sup> 2,930,547	126,609	2,323,213	356,682	48,980	75,063	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,319,475	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1989 .....	4,431,033	<sup>3</sup> 70,302	—	—	—	—	<sup>3</sup> 2,985,851	125,594	2,356,702	374,172	49,769	79,614	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,374,880	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1990 .....	4,494,076	<sup>3</sup> 75,868	—	—	—	—	<sup>3</sup> 3,051,404	127,417	2,398,169	395,959	49,909	79,950	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,366,804	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1991 .....	4,559,359	<sup>3</sup> 76,084	—	—	—	—	<sup>3</sup> 3,103,939	129,304	2,432,243	410,538	49,917	81,937	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,379,336	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1992 .....	4,708,286	<sup>6</sup> 78,414	( <sup>7</sup> )	( <sup>7</sup> )	45,712	32,702	<sup>3</sup> 3,139,544	121,936	2,458,956	427,279	50,324	81,049	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,490,328	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1993 .....	4,808,080	<sup>6</sup> 80,862	( <sup>7</sup> )	( <sup>7</sup> )	47,614	33,248	<sup>3</sup> 3,209,381	121,486	2,503,901	450,519	50,511	82,964	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,517,837	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1994 .....	4,904,757	<sup>6</sup> 81,867	( <sup>7</sup> )	( <sup>7</sup> )	48,827	33,040	<sup>3</sup> 3,280,752	120,017	2,551,875	473,348	50,668	84,844	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,542,138	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1995 .....	4,994,358	<sup>6</sup> 82,998	( <sup>7</sup> )	( <sup>7</sup> )	49,315	33,683	<sup>3</sup> 3,351,528	120,629	2,598,220	494,289	50,862	87,528	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,559,832	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1996 .....	5,091,205	<sup>6</sup> 81,975	( <sup>7</sup> )	( <sup>7</sup> )	48,480	33,495	<sup>3</sup> 3,447,580	123,734	2,667,419	516,356	51,464	88,607	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,561,650	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1997 .....	5,258,671	<sup>6</sup> 85,799	( <sup>7</sup> )	( <sup>7</sup> )	50,955	34,844	<sup>3</sup> 3,569,950	126,093	2,744,493	556,435	52,172	90,757	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 1,602,922	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Percentage distribution																					
1949–50 .....	100.0	2.6	0.4	1.4	( <sup>1</sup> )	0.8	74.1	3.3	70.3	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	0.5	23.3	2.4	6.3	5.3	8.1	0.7	0.4
1959–60 .....	100.0	2.0	0.5	0.6	0.3	0.7	69.8	3.0	64.8	( <sup>2</sup> )	0.8	0.7	0.1	0.3	28.2	3.6	5.4	7.8	9.2	0.8	1.4
1969–70 .....	100.0	1.9	0.2	0.4	0.4	0.9	68.0	2.7	60.0	1.7	1.3	1.5	0.2	0.7	30.1	4.9	5.2	8.0	8.1	0.8	3.0
Fall 1980 .....	100.0	1.9	—	0.3	1.1	0.5	68.6	2.6	52.4	7.8	1.2	1.5	0.3	2.8	29.5	5.4	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	24.1
Fall 1985 .....	100.0	<sup>3</sup> 1.6	—	—	—	—	<sup>3</sup> 66.3	3.1	53.0	7.4	1.1	1.6	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 32.1	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1988 .....	100.0	<sup>3</sup> 1.6	—	—	—	—	<sup>3</sup> 67.8	2.9	53.8	8.3	1.1	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1989 .....	100.0	<sup>3</sup> 1.6	—	—	—	—	<sup>3</sup> 67.4	2.8	53.2	8.4	1.1	1.8	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 31.0	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1990 .....	100.0	<sup>3</sup> 1.7	—	—	—	—	<sup>3</sup> 67.9	2.8	53.4	8.8	1.1	1.8	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1991 .....	100.0	<sup>3</sup> 1.7	—	—	—	—	<sup>3</sup> 68.1	2.8	53.3	9.0	1.1	1.8	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.3	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1992 .....	100.0	<sup>6</sup> 1.7	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 66.7	2.6	52.2	9.1	1.1	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 31.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1993 .....	100.0	<sup>6</sup> 1.7	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 66.7	2.5	52.1	9.4	1.1	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 31.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1994 .....	100.0	<sup>6</sup> 1.7	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 66.9	2.4	52.0	9.7	1.0	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 31.4	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1995 .....	100.0	<sup>6</sup> 1.7	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 67.1	2.4	52.0	9.9	1.0	1.8	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 31.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1996 .....	100.0	<sup>6</sup> 1.6	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 67.7	2.4	52.4	10.1	1.0	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1997 .....	100.0	<sup>6</sup> 1.6	( <sup>7</sup> )	( <sup>7</sup> )	1.0	0.7	<sup>3</sup> 67.9	2.4	52.2	10.6	1.0	1.7	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Pupils per staff member																					
1949–50 .....	19.3	746.4	4,297.7	1,393.1	—	2,569.2	26.1	582.1	27.5	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	3,984.7	82.8	789.1	307.6	364.9	237.2	2,668.0	4,382.4
1959–60 .....	16.8	829.3	3,553.4	2,633.2	6,532.2	2,554.1	24.1	553.6	26.0	( <sup>2</sup> )	2,026.3	2,402.7	16,589.1	5,605.1	59.7	463.4	311.0	217.3	182.6	2,184.7	1,180.3
1969–70 .....	13.6	697.7	6,403.8	3,500.1	3,344.9	1,444.3	19.9	502.8	22.6	793.3	1,067.0	934.1	7,384.9	1,922.5	45.1	276.9	259.8	168.5	166.6	1,714.9	456.5
Fall 1980 .....	9.8	518.9	—	3,080.7	909.2	1,988.8	14.3	381.8	18.7	125.5	851.3	639.0	2,913.0	350.8	33.2	182.8	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	40.6
Fall 1985 .....	9.5	<sup>3</sup> 584.9	—	—	—	—	<sup>3</sup> 14.3	304.9	17.9	128.5	831.0	591.5	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 29.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1988 .....	9.3	<sup>3</sup> 579.6	—	—	—	—	<sup>3</sup> 13.7	317.4	17.3	112.7	820.5	535.4	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1989 .....	9.1	<sup>3</sup> 576.7	—	—	—	—	<sup>3</sup> 13.6	322.8	17.2	108.4	814.6	509.2	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 29.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1990 .....	9.2	<sup>3</sup> 543.3	—	—	—	—	<sup>3</sup> 13.5	323.5	17.2	104.1	825.8	515.5	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.2	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1991 .....	9.2	<sup>3</sup> 552.6	—	—	—	—	<sup>3</sup> 13.5	325.2	17.3	102.4	842.3	513.2	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 30.5	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1992 .....	9.1	<sup>6</sup> 546.1	( <sup>7</sup> )	( <sup>7</sup> )	936.8	1,309.5	<sup>3</sup> 13.6	351.2	17.4	100.2	851.0	528.4	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 28.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1993 .....	9.0	<sup>6</sup> 537.5	( <sup>7</sup> )	( <sup>7</sup> )	912.9	1,307.3	<sup>3</sup> 13.5	357.8	17.4	96.5	860.5	523.9	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 28.6	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1994 .....	9.0	<sup>6</sup> 538.8	( <sup>7</sup> )	( <sup>7</sup> )	903.4	1,335.1	<sup>3</sup> 13.4	367.5	17.3	93.2	870.6	519.9	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 28.7	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )
Fall 1995 .....	9.0	<sup>6</sup> 540.3	( <sup>7</sup> )	( <sup>7</sup> )	909.3	1,331.2	<sup>3</sup> 13.4	371.7	17.3	90.7	881.6	512.3	( <sup>5</sup> )	( <sup>5</sup> )	<sup>3</sup> 28.7						



**Table 84.—Staff employed in public school systems, by type of assignment and state: Fall 1997**  
[In full-time equivalents]

State or other area	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>1</sup></b>	<b>5,258,671</b>	<b>50,955</b>	<b>157,867</b>	<b>34,844</b>	<b>126,093</b>	<b>243,381</b>	<b>2,744,493</b>	<b>556,435</b>	<b>90,757</b>	<b>52,172</b>	<b>135,726</b>	<b>1,065,948</b>
Alabama <sup>2</sup>	85,951	445	1,072	1,020	2,285	2,905	45,973	7,294	1,718	1,285	498	21,456
Alaska <sup>3</sup>	14,952	68	566	113	825	725	7,625	1,957	220	145	177	2,531
Arizona	80,907	406	746	186	1,819	6,440	41,129	10,283	1,079	754	7,681	10,384
Arkansas <sup>2</sup>	51,272	549	737	163	1,505	1,821	26,932	3,837	1,219	963	416	13,130
California <sup>2</sup>	493,837	2,255	20,555	5,318	10,870	31,030	268,581	59,381	5,422	958	10,559	78,908
Colorado	72,247	885	2,428	800	1,984	4,787	37,840	6,850	1,222	718	1,806	12,927
Connecticut	73,529	1,084	1,678	409	1,883	3,396	37,658	8,881	1,145	713	3,573	13,109
Delaware	12,554	90	421	52	430	484	6,850	958	221	124	499	2,425
District of Columbia <sup>4</sup>	8,706	103	240	66	236	411	4,399	1,011	172	102	266	1,700
Florida	256,313	1,636	14,112	667	6,111	12,200	124,473	27,801	5,026	2,599	7,952	53,736
Georgia <sup>5,6</sup>	157,593	1,077	4,274	1,276	4,145	7,342	85,005	18,040	2,271	1,989	1,846	30,328
Hawaii	17,117	135	255	407	495	701	10,653	886	571	286	546	2,182
Idaho	23,100	116	463	226	688	955	13,207	2,237	558	191	395	4,064
Illinois <sup>5,6</sup>	228,599	3,493	6,207	2,053	5,341	10,661	118,734	26,199	2,871	1,924	7,071	44,045
Indiana	121,748	920	569	1,406	2,867	8,109	57,371	16,839	1,763	1,039	1,699	29,166
Iowa	64,261	881	747	376	1,773	4,524	32,717	6,866	1,341	747	2,673	11,616
Kansas	59,603	1,272	992	86	1,698	2,575	31,527	5,476	1,101	994	2,457	11,425
Kentucky <sup>7</sup>	88,996	1,053	2,572	420	1,808	2,319	40,488	12,858	1,283	1,101	1,974	23,120
Louisiana	98,537	292	687	1,079	2,536	3,023	48,599	10,363	2,910	1,219	1,084	26,745
Maine	30,534	465	736	130	853	1,347	15,700	4,321	598	237	1,133	5,014
Maryland	87,367	722	771	697	2,810	3,830	48,318	7,332	1,876	1,059	1,484	18,468
Massachusetts	121,359	1,035	6,370	1,059	2,146	3,379	67,170	14,870	2,229	676	1,875	20,550
Michigan	202,128	2,066	3,580	712	5,413	8,194	90,529	19,809	2,968	1,565	7,948	59,344
Minnesota	97,365	1,163	2,563	938	2,190	4,849	51,998	13,954	977	994	3,042	14,697
Mississippi	61,693	930	1,540	520	1,557	2,163	29,441	8,744	885	887	2,138	12,888
Missouri	107,681	1,095	2,783	769	2,762	4,625	60,869	8,823	2,485	1,472	3,183	18,815
Montana <sup>5,6</sup>	18,993	164	504	135	532	866	10,228	2,128	420	363	75	3,578
Nebraska	37,851	548	811	249	948	1,526	20,139	3,764	752	560	997	7,557
Nevada	27,830	205	623	107	793	1,297	16,053	1,976	608	267	1,090	4,811
New Hampshire	24,778	353	462	144	503	889	12,931	4,290	665	269	477	3,795
New Jersey	166,796	1,661	6,659	1,292	4,343	8,811	89,671	15,644	3,215	1,766	8,895	24,839
New Mexico	39,920	587	1,569	566	884	2,037	19,647	4,794	676	258	1,470	7,432
New York	374,182	2,762	24,761	1,378	7,025	7,421	190,874	31,167	5,559	3,176	8,930	91,129
North Carolina <sup>7</sup>	149,229	1,390	3,377	647	4,144	5,780	77,785	24,591	3,123	2,237	3,160	22,995
North Dakota	14,862	445	174	78	411	501	8,070	1,636	262	195	423	2,667
Ohio	203,073	5,540	9,588	407	1,052	13,707	110,757	11,869	3,267	1,673	1,281	43,932
Oklahoma	69,294	733	1,693	150	1,949	3,374	40,215	5,349	1,418	888	957	12,568
Oregon	53,094	727	1,496	302	1,599	3,651	26,935	7,099	1,251	569	1,156	8,309
Pennsylvania	205,642	1,365	7,608	1,518	4,005	9,852	108,014	17,508	3,762	2,194	10,060	39,756
Rhode Island	17,197	140	437	51	375	819	10,598	1,862	314	67	515	2,019
South Carolina <sup>6,8</sup>	78,951	247	2,048	448	2,254	3,518	42,336	8,643	1,557	1,095	2,274	14,531
South Dakota	16,846	339	393	107	566	569	9,282	1,871	359	208	539	2,613
Tennessee	102,349	1,769	2,475	814	4,264	4,819	54,142	11,139	1,638	1,445	2,867	16,977
Texas	492,932	2,661	2,581	1,169	12,039	21,523	254,557	48,626	8,720	4,357	4,049	132,650
Utah	39,630	107	752	527	980	2,058	21,115	5,571	673	298	540	7,009
Vermont	16,388	145	250	240	403	756	7,909	3,359	365	220	646	2,095
Virginia <sup>2</sup>	142,567	2,440	4,633	1,342	3,509	5,909	75,524	12,273	3,269	2,079	2,784	28,805
Washington	92,338	1,082	2,370	668	2,602	4,727	49,074	9,469	1,861	1,298	2,735	16,452
West Virginia	38,499	322	1,938	344	1,071	283	20,947	3,169	621	355	949	8,500
Wisconsin <sup>7</sup>	103,900	876	2,698	1,104	2,457	5,153	57,227	11,254	1,981	1,458	4,218	15,474
Wyoming	13,581	111	303	109	355	740	6,677	1,514	290	136	664	2,682
<b>Outlying areas</b>												
American Samoa	1,499	33	45	27	68	90	762	107	29	6	52	280
Guam	2,925	13	241	14	40	36	1,363	408	61	24	114	611
Northern Marianas	1,085	15	113	11	28	46	483	205	25	2	49	108
Puerto Rico	69,368	674	183	621	1,335	4,813	38,953	—	884	895	2,055	18,955
Virgin Islands	3,153	71	169	19	88	90	1,559	326	84	42	387	318

<sup>1</sup> Includes imputations for undercounts in designated states.

<sup>2</sup> Includes imputations for prekindergarten teachers.

<sup>3</sup> Includes imputations for instruction coordinators.

<sup>4</sup> Data imputed by the National Center for Education Statistics (NCES) based on previous year's data, except guidance counselors, which the state reported.

<sup>5</sup> Includes imputations for all support staff except student support staff.

<sup>6</sup> Includes imputations for instructional aides.

<sup>7</sup> Includes imputations for library support staff.

<sup>8</sup> Includes imputations for all support staff.

—Data not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared June 1999.)

**Table 85.—Staff employed in public school systems, by type of assignment and state: Fall 1996<sup>1</sup>**  
 [In full-time equivalents]

State or other area	Total	School district staff			School staff						Student support staff	Other support services staff
		Officials and administrators	Administrative support staff	Instruction coordinators	Principals and assistant principals	School and library support staff	Teachers	Instructional aides	Guidance counselors	Librarians		
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>2</sup></b>	<b>5,091,205</b>	<b>48,480</b>	<b>155,327</b>	<b>33,495</b>	<b>123,734</b>	<b>240,499</b>	<b>2,667,419</b>	<b>516,356</b>	<b>88,607</b>	<b>51,464</b>	<b>131,929</b>	<b>1,033,895</b>
Alabama <sup>3</sup>	84,909	441	1,039	968	2,243	2,873	45,035	7,146	1,688	1,259	486	21,731
Alaska <sup>4</sup>	14,789	326	575	110	442	943	7,418	1,649	231	144	808	2,143
Arizona	79,429	411	725	180	1,770	6,098	40,521	10,157	1,046	787	7,416	10,318
Arkansas <sup>3</sup>	51,005	566	738	170	1,482	1,821	26,681	3,837	1,213	953	414	13,130
California <sup>3</sup>	468,207	2,259	20,176	4,964	10,588	29,554	248,818	57,896	5,208	898	10,203	77,643
Colorado	71,226	926	2,308	897	1,899	5,141	36,398	6,532	1,121	715	1,686	13,603
Connecticut	68,861	1,076	1,587	436	1,825	3,364	36,551	7,506	1,123	701	3,267	11,425
Delaware	12,203	93	402	54	414	478	6,642	898	221	123	491	2,387
District of Columbia	9,318	391	263	81	300	371	5,288	499	225	139	56	1,705
Florida	248,773	1,653	13,154	639	5,993	12,112	120,471	26,814	4,855	2,556	7,647	52,879
Georgia <sup>5,6</sup>	151,369	1,050	4,160	1,198	4,083	7,267	81,795	16,313	2,558	1,976	1,926	29,043
Hawaii	16,867	136	245	447	489	707	10,576	916	544	289	476	2,042
Idaho	22,611	114	453	217	676	907	13,078	2,153	558	190	395	3,870
Illinois <sup>5,6</sup>	221,325	3,395	6,095	1,666	5,234	10,646	116,274	23,898	2,838	1,934	6,796	42,549
Indiana	119,800	930	571	1,316	2,818	7,942	56,708	16,070	1,735	1,036	1,730	28,944
Iowa	63,003	809	751	389	1,770	4,513	32,593	6,421	1,332	749	2,186	11,490
Kansas	58,040	471	1,786	74	1,674	2,550	30,875	5,003	1,097	964	2,345	11,201
Kentucky <sup>7</sup>	74,880	873	2,027	554	1,903	3,540	39,331	7,947	1,272	1,129	2,155	14,149
Louisiana	94,113	284	667	1,017	2,442	2,937	47,334	10,002	2,703	1,184	2,336	23,207
Maine	30,246	449	733	116	880	1,379	15,551	4,286	593	243	1,097	4,919
Maryland	85,522	764	718	657	2,843	3,814	47,943	6,989	1,825	1,081	1,393	17,495
Massachusetts	116,749	1,003	6,271	1,157	2,155	2,942	64,574	13,868	2,125	679	1,873	20,102
Michigan	194,954	1,919	4,371	628	5,481	7,721	88,051	18,556	2,943	1,545	7,537	56,202
Minnesota	86,856	1,038	2,242	958	1,597	4,636	48,245	11,255	915	956	2,732	12,282
Mississippi	61,125	918	1,467	422	1,499	2,127	29,293	8,615	869	810	2,206	12,899
Missouri	108,042	1,111	3,110	663	2,736	5,218	59,428	8,107	2,419	1,426	2,953	20,871
Montana <sup>5,6</sup>	18,865	162	509	156	497	888	10,268	1,994	411	353	77	3,550
Nebraska	38,038	592	808	249	969	1,545	20,174	3,629	757	572	994	7,749
Nevada	25,463	209	516	112	745	1,422	14,805	1,615	560	261	777	4,441
New Hampshire	23,963	335	442	140	490	882	12,692	3,852	656	260	444	3,770
New Jersey	163,102	1,672	6,771	1,268	4,339	8,216	87,642	14,494	3,136	1,762	8,757	25,045
New Mexico	40,785	428	1,907	564	871	2,539	19,971	4,723	650	259	1,115	7,758
New York	363,586	2,762	24,413	1,285	6,851	7,206	185,104	29,467	5,467	2,982	8,879	89,170
North Carolina <sup>8</sup>	145,098	1,331	3,389	653	4,132	5,880	75,239	23,537	3,025	2,201	2,970	22,741
North Dakota	14,552	442	166	62	409	503	7,892	1,572	263	193	415	2,635
Ohio	196,994	5,286	9,568	376	1,005	13,078	108,515	10,571	3,245	1,636	1,247	42,467
Oklahoma	68,190	727	1,675	154	1,913	3,278	39,568	5,159	1,398	912	944	12,462
Oregon	52,259	755	1,489	339	1,609	3,746	26,757	6,546	1,268	574	1,269	7,907
Pennsylvania	201,134	1,349	7,347	1,535	4,063	9,960	106,432	16,184	3,707	2,208	9,828	38,521
Rhode Island	16,823	128	426	74	367	813	10,656	1,594	307	73	374	2,011
South Carolina <sup>6,9</sup>	76,730	257	2,017	469	2,223	3,522	41,463	7,907	1,546	1,104	2,144	14,078
South Dakota	18,088	259	392	142	461	603	9,625	2,450	345	194	517	3,100
Tennessee	101,434	943	2,453	786	4,759	4,725	54,790	10,570	1,525	1,411	2,712	16,760
Texas	477,896	2,693	2,532	1,082	11,591	20,476	247,650	42,686	8,359	4,304	3,834	132,689
Utah	37,461	108	744	487	951	2,209	19,734	5,004	594	291	462	6,877
Vermont	15,693	136	286	209	387	637	7,751	3,105	352	214	587	2,029
Virginia <sup>3</sup>	139,177	2,193	3,343	1,315	3,492	5,780	74,526	12,056	3,202	2,034	2,879	28,357
Washington	90,345	1,049	2,689	626	2,556	4,956	48,307	9,333	1,804	1,288	2,455	15,282
West Virginia	38,099	289	1,886	339	1,074	323	20,888	2,943	604	353	881	8,519
Wisconsin	99,871	859	2,610	1,001	2,410	4,998	54,769	10,608	1,884	1,422	4,106	15,204
Wyoming	13,337	110	315	94	334	713	6,729	1,424	285	137	652	2,544
<b>Outlying areas</b>												
American Samoa	1,470	29	43	27	59	85	734	16	22	7	52	396
Guam	3,127	13	260	17	52	36	1,416	438	71	27	126	671
Northern Marianas	1,207	15	101	17	27	54	592	209	28	2	84	78
Puerto Rico	68,088	356	168	699	1,366	5,450	36,498	—	900	900	2,149	19,602
Virgin Islands	6,368	74	152	19	83	100	4,763	321	84	44	398	330

<sup>1</sup> Revised from previously published data.  
<sup>2</sup> Includes imputations for undercounts in designated states.  
<sup>3</sup> Includes imputation for prekindergarten teachers.  
<sup>4</sup> Includes imputation for instruction coordinators.  
<sup>5</sup> Includes imputation for all support staff, except student support staff.  
<sup>6</sup> Includes imputation for instructional aides.  
<sup>7</sup> Includes imputations for all staff except teachers, principals and assistant principals, guidance counselors, and librarians.

<sup>8</sup> Includes imputations for library support staff.  
<sup>9</sup> Includes imputations for all support staff.  
 —Data not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared June 1999.)

**Table 86.—Staff and teachers in public elementary and secondary schools, by state:  
Fall 1991 to fall 1997**

State or other area	Teachers as a percent of staff				Fall 1995			Fall 1996 <sup>1</sup>			Fall 1997		
	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Staff	Teachers	Teachers as a percent of staff	Staff	Teachers	Teachers as a percent of staff	Staff	Teachers	Teachers as a percent of staff
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States<sup>2</sup></b>	<b>53.3</b>	<b>52.2</b>	<b>52.1</b>	<b>52.0</b>	<b>4,994,358</b>	<b>2,598,220</b>	<b>52.0</b>	<b>5,091,205</b>	<b>2,667,419</b>	<b>52.4</b>	<b>5,258,671</b>	<b>2,744,493</b>	<b>52.2</b>
Alabama	49.4	<sup>3</sup> 53.2	<sup>3</sup> 53.1	<sup>3</sup> 52.5	83,256	44,056	52.9	<sup>3</sup> 84,909	<sup>3</sup> 45,035	<sup>3</sup> 53.0	<sup>3</sup> 85,951	<sup>3</sup> 45,973	<sup>3</sup> 53.5
Alaska	50.9	49.2	45.8	<sup>3</sup> 47.6	<sup>3</sup> 15,022	7,379	<sup>3</sup> 49.1	<sup>3</sup> 14,789	7,418	<sup>3</sup> 50.2	<sup>3</sup> 14,952	7,625	<sup>3</sup> 51.0
Arizona	51.9	50.4	50.2	51.2	75,931	38,017	50.1	79,429	40,521	51.0	80,907	41,129	50.8
Arkansas	49.9	53.2	51.5	52.2	49,178	26,449	53.8	<sup>3</sup> 51,005	<sup>3</sup> 26,681	<sup>3</sup> 52.3	<sup>3</sup> 51,272	<sup>3</sup> 26,932	<sup>3</sup> 52.5
California	52.2	<sup>3</sup> 51.1	<sup>3</sup> 51.4	<sup>3</sup> 51.6	444,014	<sup>3</sup> 230,849	<sup>3</sup> 52.0	<sup>3</sup> 468,207	<sup>3</sup> 248,818	<sup>3</sup> 53.1	<sup>3</sup> 493,837	<sup>3</sup> 268,581	<sup>3</sup> 54.4
Colorado	52.9	53.2	53.5	53.7	67,447	35,388	52.5	71,226	36,398	51.1	72,247	37,840	52.4
Connecticut	56.8	53.7	55.7	54.5	66,133	36,070	54.5	68,861	36,551	53.1	73,529	37,658	51.2
Delaware	55.5	54.9	54.8	54.6	11,869	6,463	54.5	12,203	6,642	54.4	12,554	6,850	54.6
District of Columbia	57.0	57.4	57.2	58.2	9,410	5,305	56.4	9,318	5,288	56.8	<sup>3</sup> 8,706	<sup>3</sup> 4,399	<sup>3</sup> 50.5
Florida	50.0	49.5	48.8	48.8	237,721	114,938	48.3	248,773	120,471	48.4	256,313	124,473	48.6
Georgia	48.0	<sup>3</sup> 46.9	<sup>3</sup> 47.5	<sup>3</sup> 48.3	<sup>3</sup> 165,058	79,480	<sup>3</sup> 48.2	<sup>3</sup> 151,369	81,795	<sup>3</sup> 54.0	<sup>3</sup> 157,593	85,005	<sup>3</sup> 53.9
Hawaii	60.7	56.9	55.3	61.8	16,841	10,500	62.3	16,867	10,576	62.7	17,117	10,653	62.2
Idaho	62.4	60.4	60.1	59.4	21,814	12,784	58.6	22,611	13,078	57.8	23,100	13,207	57.2
Illinois	55.9	55.9	55.8	54.2	209,036	113,538	54.3	<sup>3</sup> 221,325	116,274	<sup>3</sup> 52.5	<sup>3</sup> 228,599	118,734	<sup>3</sup> 51.9
Indiana	50.1	48.7	48.4	48.1	116,363	55,821	48.0	119,800	56,708	47.3	121,748	57,371	47.1
Iowa	52.1	52.2	52.5	52.5	62,075	32,318	52.1	63,003	32,593	51.7	64,261	32,717	50.9
Kansas	56.8	54.9	54.3	53.8	57,265	30,729	53.7	58,040	30,875	53.2	59,603	31,527	52.9
Kentucky	48.7	47.8	45.9	47.5	84,425	39,120	46.3	<sup>3</sup> 74,880	39,331	<sup>3</sup> 52.5	<sup>3</sup> 88,996	40,488	<sup>3</sup> 45.5
Louisiana	69.6	50.9	50.3	49.5	93,070	46,980	50.5	94,113	47,334	50.3	98,537	48,599	49.3
Maine	56.9	53.1	53.2	52.6	29,413	15,392	52.3	30,246	15,551	51.4	30,534	15,700	51.4
Maryland	54.6	55.0	53.4	55.0	87,868	47,819	54.4	85,522	47,943	56.1	87,367	48,318	55.3
Massachusetts	56.5	56.5	56.4	55.9	113,154	62,710	55.4	116,749	64,574	55.3	121,359	67,170	55.3
Michigan	46.6	47.3	47.4	48.9	177,495	83,179	46.9	194,954	88,051	45.2	202,128	90,529	44.8
Minnesota	57.4	56.9	62.7	62.7	74,891	46,971	62.7	86,856	48,245	55.5	97,365	51,998	53.4
Mississippi	47.5	48.1	47.4	47.5	60,855	28,997	47.6	61,125	29,293	47.9	61,693	29,441	47.7
Missouri	52.3	<sup>3</sup> 48.4	48.6	48.4	120,621	57,951	48.0	108,042	59,428	55.0	107,681	60,869	56.5
Montana	<sup>3</sup> 75.6	<sup>3</sup> 54.0	<sup>3</sup> 53.2	<sup>3</sup> 54.6	<sup>3</sup> 18,586	10,076	<sup>3</sup> 54.2	<sup>3</sup> 18,865	10,268	<sup>3</sup> 54.4	<sup>3</sup> 18,993	10,228	<sup>3</sup> 53.9
Nebraska	55.0	<sup>3</sup> 54.2	<sup>3</sup> 53.3	53.2	37,894	20,028	52.9	38,038	20,174	53.0	37,851	20,139	53.2
Nevada	<sup>3</sup> 86.8	<sup>3</sup> 55.7	56.1	58.1	23,742	13,878	58.5	25,463	14,805	58.1	27,830	16,053	57.7
New Hampshire	56.0	54.8	54.6	54.2	23,143	12,346	53.3	23,963	12,692	53.0	24,778	12,931	52.2
New Jersey	54.2	54.8	52.8	52.8	163,069	86,706	53.2	163,102	87,642	53.7	166,796	89,671	53.8
New Mexico	50.7	51.5	50.2	48.8	40,124	19,398	48.3	40,785	19,971	49.0	39,920	19,647	49.2
New York	50.8	51.3	50.7	51.1	355,723	181,559	51.0	363,586	185,104	50.9	374,182	190,874	51.0
North Carolina	51.7	<sup>3</sup> 51.5	52.2	<sup>3</sup> 52.0	<sup>3</sup> 140,204	73,201	<sup>3</sup> 52.2	<sup>3</sup> 145,098	75,239	<sup>3</sup> 51.9	<sup>3</sup> 149,229	77,785	<sup>3</sup> 52.1
North Dakota	56.9	56.5	56.3	56.0	13,804	7,501	54.3	14,552	7,892	54.2	14,862	8,070	54.3
Ohio	53.1	52.9	53.2	54.5	194,579	107,347	55.2	196,994	108,515	55.1	203,073	110,757	54.5
Oklahoma	54.0	53.3	53.4	<sup>3</sup> 50.3	<sup>3</sup> 83,802	39,364	<sup>3</sup> 47.0	68,190	39,568	58.0	69,294	40,215	58.0
Oregon	53.0	51.5	52.6	52.0	51,458	26,680	51.8	52,259	26,757	51.2	53,094	26,935	50.7
Pennsylvania	52.7	52.7	53.1	53.2	198,087	104,921	53.0	201,134	106,432	52.9	205,642	108,014	52.5
Rhode Island	62.8	63.6	63.6	65.2	16,517	10,482	63.5	16,823	10,656	63.3	17,197	10,598	61.6
South Carolina	55.7	55.6	<sup>3</sup> 54.1	<sup>3</sup> 53.2	<sup>3</sup> 74,859	39,922	<sup>3</sup> 53.3	<sup>3</sup> 76,730	41,463	<sup>3</sup> 54.0	<sup>3</sup> 78,951	42,336	<sup>3</sup> 53.6
South Dakota	60.1	55.9	55.6	<sup>3</sup> 55.5	<sup>3</sup> 18,126	9,641	<sup>3</sup> 53.2	18,088	9,625	53.2	16,846	9,282	55.1
Tennessee	51.0	50.2	<sup>3</sup> 49.9	49.2	98,948	53,403	54.0	101,434	54,790	54.0	102,349	54,142	52.9
Texas	65.0	52.2	51.9	52.0	462,661	240,371	52.0	477,896	247,650	51.8	492,932	254,557	51.6
Utah	55.0	55.1	54.0	54.0	37,385	20,039	53.6	37,461	19,734	52.7	39,630	21,115	53.3
Vermont	50.5	50.2	<sup>3</sup> 49.1	49.3	15,640	7,676	49.1	15,693	7,751	49.4	16,388	7,909	48.3
Virginia	<sup>4</sup> 49.4	<sup>4</sup> 53.8	54.5	<sup>3</sup> 54.3	137,546	<sup>3</sup> 74,731	<sup>3</sup> 54.3	139,177	<sup>3</sup> 74,526	<sup>3</sup> 53.5	142,567	<sup>3</sup> 75,524	<sup>3</sup> 53.0
Washington	55.0	54.4	51.9	<sup>3</sup> 51.3	<sup>3</sup> 91,322	46,907	<sup>3</sup> 51.4	90,345	48,307	53.5	92,338	49,074	53.1
West Virginia	54.5	54.5	54.6	54.6	38,645	21,073	54.5	38,099	20,888	54.8	38,499	20,947	54.4
Wisconsin	59.0	57.9	59.6	53.5	95,105	55,033	57.9	99,871	54,769	54.8	<sup>3</sup> 103,900	57,227	<sup>3</sup> 55.1
Wyoming	50.0	50.6	50.7	52.0	13,164	6,734	51.2	13,337	6,729	50.5	13,581	6,677	49.2
<b>Outlying areas</b>													
American Samoa	52.5	53.7	49.0	52.1	1,417	728	51.4	1,470	734	49.9	1,499	762	50.8
Guam	50.6	46.3	42.8	38.6	3,728	1,802	48.3	3,127	1,416	45.3	2,925	1,363	46.6
Northern Marianas	47.5	38.8	39.1	38.6	1,054	422	40.0	1,207	592	49.0	1,085	483	44.5
Puerto Rico	54.9	56.7	58.5	58.0	69,731	39,328	56.4	68,088	36,498	53.6	69,368	38,953	56.2
Virgin Islands	48.1	47.6	47.2	47.9	3,421	1,622	47.4	6,368	4,763	74.8	3,153	1,559	49.4

<sup>1</sup> Data revised from previously published data.

<sup>2</sup> U.S. totals include imputations for underreporting and nonreporting states.

<sup>3</sup> Includes imputations for underreporting.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared August 1999.)

**Table 87.—Staff, enrollment, and pupil/staff ratios in public elementary and secondary schools, by state:  
Fall 1991 to fall 1997**

State or other area	Pupil/staff ratio				Fall 1995			Fall 1996 <sup>1</sup>			Fall 1997		
	Fall 1991	Fall 1992	Fall 1993	Fall 1994	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio	Staff	Enrollment	Pupil/staff ratio
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States<sup>2</sup></b> .....	<b>9.2</b>	<b>9.1</b>	<b>9.0</b>	<b>9.0</b>	<b>4,994,358</b>	<b>44,840,481</b>	<b>9.0</b>	<b>5,091,205</b>	<b>45,611,046</b>	<b>9.0</b>	<b>5,258,671</b>	<b>46,127,194</b>	<b>8.8</b>
Alabama .....	8.8	<sup>3</sup> 9.3	<sup>3</sup> 9.1	<sup>3</sup> 9.0	83,256	746,149	<sup>3</sup> 9.0	<sup>3</sup> 84,909	<sup>3</sup> 747,932	<sup>3</sup> 8.8	<sup>3</sup> 85,951	749,187	<sup>3</sup> 8.7
Alaska .....	8.5	8.3	8.0	<sup>3</sup> 8.4	<sup>3</sup> 15,022	127,618	<sup>3</sup> 8.5	<sup>3</sup> 14,789	129,919	<sup>3</sup> 8.8	<sup>3</sup> 14,952	132,123	<sup>3</sup> 8.8
Arizona .....	10.0	9.4	9.5	9.9	75,931	743,566	9.8	79,429	799,250	10.1	80,907	814,113	10.1
Arkansas .....	8.5	9.0	8.8	8.9	49,178	453,257	9.2	<sup>3</sup> 51,005	457,349	<sup>3</sup> 9.0	<sup>3</sup> 51,272	456,497	<sup>3</sup> 8.9
California .....	11.9	<sup>3</sup> 12.3	<sup>3</sup> 12.4	<sup>3</sup> 12.4	<sup>3</sup> 444,014	5,536,406	<sup>3</sup> 12.5	<sup>3</sup> 468,207	<sup>3</sup> 5,686,198	<sup>3</sup> 12.1	<sup>3</sup> 493,837	5,803,734	<sup>3</sup> 11.8
Colorado .....	9.5	9.8	9.9	9.9	67,447	656,279	9.7	71,226	673,438	9.5	72,247	687,167	9.5
Connecticut .....	8.0	7.7	8.0	7.8	66,133	517,935	7.8	68,861	527,129	7.7	73,529	535,164	7.3
Delaware .....	9.3	9.2	9.1	9.1	11,869	108,461	9.1	12,203	110,549	9.1	12,554	111,960	8.9
District of Columbia .....	7.2	7.7	7.6	7.7	9,410	79,802	8.5	9,318	78,648	8.4	<sup>3</sup> 8,706	77,111	<sup>3</sup> 8.9
Florida .....	8.8	9.1	9.0	9.3	237,721	2,176,222	9.2	248,773	2,242,212	9.0	256,313	2,294,077	9.0
Georgia .....	8.9	<sup>3</sup> 8.5	<sup>3</sup> 7.9	<sup>3</sup> 7.9	<sup>3</sup> 165,058	1,311,126	<sup>3</sup> 7.9	<sup>3</sup> 151,369	1,346,761	<sup>3</sup> 8.9	<sup>3</sup> 157,593	1,375,980	<sup>3</sup> 8.7
Hawaii .....	11.2	10.0	9.9	11.1	16,841	187,180	11.1	16,867	187,653	11.1	17,117	189,887	11.1
Idaho .....	12.1	11.8	11.8	11.3	21,814	243,097	11.1	22,611	245,252	10.8	23,100	244,403	10.6
Illinois .....	9.4	9.4	9.5	9.4	209,036	1,943,623	9.3	<sup>3</sup> 221,325	1,973,040	<sup>3</sup> 8.9	<sup>3</sup> 228,599	1,998,289	<sup>3</sup> 8.7
Indiana .....	8.8	8.6	8.5	8.4	116,363	977,263	8.4	119,800	982,876	8.2	121,748	987,483	8.1
Iowa .....	8.1	8.2	8.3	8.3	62,075	502,343	8.1	63,003	502,941	8.0	64,261	501,054	7.8
Kansas .....	8.6	8.3	8.2	8.1	57,265	463,008	8.1	58,040	466,293	8.0	59,603	468,687	7.9
Kentucky .....	8.4	8.3	8.1	8.0	84,425	659,821	7.8	<sup>3</sup> 74,880	656,089	<sup>3</sup> 8.8	<sup>3</sup> 88,996	669,322	<sup>3</sup> 7.5
Louisiana .....	<sup>4</sup> 12.0	8.7	8.6	8.3	93,070	797,366	8.6	94,113	793,296	8.4	98,537	776,813	7.9
Maine .....	8.0	7.5	7.5	7.3	29,413	213,569	7.3	30,246	213,593	7.1	30,534	212,526	7.0
Maryland .....	9.2	9.3	9.3	9.3	87,868	805,544	9.2	85,522	818,583	9.6	87,367	830,744	9.5
Massachusetts .....	8.5	8.5	8.4	8.3	113,154	915,007	8.1	116,749	933,898	8.0	121,359	949,006	7.8
Michigan .....	8.9	9.2	9.4	9.8	177,495	1,641,456	9.2	194,954	1,685,714	8.6	202,128	1,702,672	8.4
Minnesota .....	9.9	10.0	10.8	11.0	74,891	835,166	11.2	86,856	847,204	9.8	97,365	853,621	8.8
Mississippi .....	8.5	8.8	8.5	8.3	60,855	506,272	8.3	61,125	503,967	8.2	61,693	504,792	8.2
Missouri .....	8.4	<sup>3</sup> 7.9	7.7	7.5	120,621	889,881	7.4	108,042	900,517	8.3	107,681	910,654	8.5
Montana .....	<sup>4</sup> 11.9	<sup>3</sup> 8.5	<sup>3</sup> 8.7	<sup>3</sup> 8.9	<sup>3</sup> 18,586	165,547	<sup>3</sup> 8.9	<sup>3</sup> 18,865	164,627	<sup>3</sup> 8.7	<sup>3</sup> 18,993	162,335	<sup>3</sup> 8.5
Nebraska .....	8.1	<sup>3</sup> 7.9	<sup>3</sup> 7.7	7.7	37,894	289,744	7.6	38,038	291,967	7.7	37,851	292,681	7.7
Nevada .....	<sup>4</sup> 16.1	<sup>3</sup> 10.4	10.5	10.9	23,742	265,041	11.2	25,463	282,131	11.1	27,830	296,621	10.7
New Hampshire .....	8.6	8.5	8.5	8.5	23,143	194,171	8.4	23,963	198,308	8.3	24,778	201,629	8.1
New Jersey .....	7.5	7.5	7.2	7.3	163,069	1,197,381	7.3	163,102	1,227,832	7.5	166,796	1,250,276	7.5
New Mexico .....	8.9	9.1	8.8	8.4	40,124	329,640	8.2	40,785	332,632	8.2	39,920	331,673	8.3
New York .....	7.8	7.8	7.7	7.8	355,723	2,813,230	7.9	363,586	2,843,131	7.8	374,182	2,861,823	7.6
North Carolina .....	8.7	<sup>3</sup> 8.6	8.5	<sup>3</sup> 8.4	<sup>3</sup> 140,204	1,183,090	<sup>3</sup> 8.4	<sup>3</sup> 145,098	1,210,108	<sup>3</sup> 8.3	<sup>3</sup> 149,229	1,236,083	<sup>3</sup> 8.3
North Dakota .....	8.7	8.6	8.6	8.6	13,804	119,100	8.6	14,552	120,123	8.3	14,862	118,572	8.0
Ohio .....	9.2	8.9	9.0	9.1	194,579	1,836,015	9.4	196,994	1,844,698	9.4	203,073	1,847,035	9.1
Oklahoma .....	8.4	8.3	8.3	<sup>3</sup> 7.8	<sup>3</sup> 83,802	616,393	<sup>3</sup> 7.4	<sup>3</sup> 68,190	620,695	<sup>3</sup> 9.1	<sup>3</sup> 69,294	623,681	<sup>3</sup> 9.0
Oregon .....	9.9	9.9	10.3	10.4	51,458	527,914	10.3	52,259	537,854	10.3	53,094	541,346	10.2
Pennsylvania .....	8.9	9.0	9.1	9.1	198,087	1,787,533	9.0	201,134	1,804,256	9.0	205,642	1,815,151	8.8
Rhode Island .....	9.2	9.1	9.4	9.6	16,517	149,799	9.1	16,823	151,324	9.0	17,197	153,321	8.9
South Carolina .....	9.4	9.5	<sup>3</sup> 9.0	<sup>3</sup> 8.7	<sup>3</sup> 74,859	645,586	<sup>3</sup> 8.6	<sup>3</sup> 76,730	<sup>3</sup> 652,816	<sup>3</sup> 8.5	<sup>3</sup> 78,951	<sup>3</sup> 659,256	<sup>3</sup> 8.4
South Dakota .....	8.9	8.6	8.3	<sup>3</sup> 8.0	<sup>3</sup> 18,126	144,685	<sup>3</sup> 8.0	18,088	143,331	7.9	16,846	142,443	8.5
Tennessee .....	9.9	9.9	<sup>3</sup> 9.4	<sup>3</sup> 9.2	98,948	893,770	<sup>3</sup> 9.0	101,434	<sup>3</sup> 904,818	<sup>3</sup> 8.9	102,349	<sup>3</sup> 893,020	<sup>3</sup> 8.7
Texas .....	10.3	8.4	8.3	8.2	462,661	3,748,167	8.1	477,896	3,828,975	8.0	492,932	3,891,877	7.9
Utah .....	13.7	13.3	13.4	13.1	37,385	477,121	12.8	37,461	481,812	12.9	39,630	482,957	12.2
Vermont .....	7.0	6.6	<sup>3</sup> 6.9	6.8	15,640	105,565	6.7	15,693	106,341	6.8	16,388	105,984	6.5
Virginia .....	<sup>5</sup> 7.8	8.1	8.0	<sup>3</sup> 7.9	<sup>3</sup> 137,546	1,079,854	<sup>3</sup> 7.9	<sup>3</sup> 139,177	1,096,093	<sup>3</sup> 7.9	<sup>3</sup> 142,567	1,110,815	<sup>3</sup> 7.8
Washington .....	11.1	11.0	10.4	<sup>3</sup> 10.4	<sup>3</sup> 91,322	956,572	<sup>3</sup> 10.5	<sup>3</sup> 90,345	974,504	<sup>3</sup> 10.8	<sup>3</sup> 92,338	991,235	<sup>3</sup> 10.7
West Virginia .....	8.3	8.3	8.2	8.1	38,645	307,112	7.9	38,099	304,052	8.0	38,499	301,419	7.8
Wisconsin .....	9.2	9.0	9.5	8.5	95,105	870,175	9.1	99,871	879,259	8.8	103,900	881,780	8.5
Wyoming .....	7.8	8.7	7.8	7.7	13,164	99,859	7.6	13,337	99,058	7.4	13,581	97,115	7.2
<b>Outlying areas</b>													
American Samoa .....	10.5	10.4	10.8	10.8	1,417	14,576	10.3	1,470	14,766	10.0	1,499	15,214	10.1
Guam .....	9.6	8.6	8.1	6.8	3,728	32,960	8.8	3,127	33,393	10.7	2,925	32,444	11.1
Northern Marianas .....	7.8	7.4	7.4	8.0	1,054	8,809	8.4	1,207	9,041	7.5	1,085	9,246	8.5
Puerto Rico .....	9.5	9.4	9.3	<sup>4</sup> 9.0	69,731	627,620	9.0	68,088	618,861	9.1	69,368	617,322	8.9
Virgin Islands .....	6.8	6.8	6.8	<sup>4</sup> 7.2	3,421	22,737	6.6	6,368	22,385	3.5	3,153	22,136	7.0

<sup>1</sup> Data revised from previously published data.  
<sup>2</sup> U.S. totals include imputations for underreporting and nonreporting states.  
<sup>3</sup> Includes imputations for underreporting.  
<sup>4</sup> Support staff underreported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished estimates. (This table was prepared June 1999.)

**Table 88.—Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94**

Selected characteristics	Total <sup>1</sup>	Percent of principals, by highest degree earned <sup>2</sup>				Average years of experience		Average annual salary of principals, by length of school year <sup>3</sup>			
		Bachelor's	Master's	Education specialist	Doctor's and first-professional	As a principal	Prior teaching experience	Total	10 months or less	11 months	12 months
1	2	3	4	5	6	7	8	9	10	11	12
<b>Public schools</b>											
<b>Total .....</b>	<b>79,618</b>	<b>1.4</b>	<b>63.4</b>	<b>25.8</b>	<b>9.3</b>	<b>8.7</b>	<b>11.0</b>	<b>\$54,858</b>	<b>\$50,103</b>	<b>\$53,117</b>	<b>\$58,399</b>
Men .....	52,114	1.1	65.1	24.7	9.1	10.3	10.0	54,922	49,545	52,946	58,492
Women .....	27,505	2.0	60.2	27.9	9.8	5.6	13.0	54,736	50,908	53,439	58,195
<b>Race/ethnicity</b>											
White, non-Hispanic .....	67,081	1.5	62.8	26.5	9.2	9.0	10.8	54,466	48,797	52,893	58,311
Black, non-Hispanic .....	8,018	0.0	64.3	23.7	11.9	7.1	12.7	57,669	58,346	54,061	58,836
Hispanic .....	3,269	2.7	74.5	17.3	5.5	6.3	11.3	55,862	50,035	54,898	59,597
<b>Asian or Pacific Islander .....</b>											
	620	6.7	50.9	25.4	17.0	5.6	11.7	59,447	56,916	( <sup>4</sup> )	( <sup>4</sup> )
<b>American Indian or Alaskan Native .....</b>											
	631	1.1	65.8	24.8	8.2	8.2	9.9	51,117	46,401	49,121	55,337
<b>Age</b>											
Under 40 .....	5,936	4.5	71.2	18.9	5.3	2.8	7.8	46,542	41,817	46,877	49,779
40 to 44 .....	14,571	1.6	65.4	26.2	6.7	5.0	10.3	52,038	48,033	49,581	55,443
45 to 49 .....	25,427	0.9	59.8	30.0	9.3	7.1	11.4	55,423	50,663	53,705	58,872
50 to 54 .....	18,868	1.0	63.9	24.9	10.3	10.3	11.8	56,559	52,464	54,279	59,643
55 or over .....	14,817	1.4	63.8	22.4	12.4	15.1	11.6	57,826	52,414	56,355	62,148
<b>Type of school</b>											
Elementary .....	53,684	1.5	64.1	25.7	8.6	8.9	11.2	54,161	50,306	52,930	57,620
Secondary .....	18,262	1.2	63.1	25.4	10.3	8.0	10.6	56,601	47,100	53,982	60,204
Combined .....	2,747	2.6	60.2	27.8	9.4	7.5	10.9	52,825	50,729	51,879	54,040
<b>Private schools</b>											
<b>Total .....</b>	<b>25,015</b>	<b>25.9</b>	<b>51.6</b>	<b>8.2</b>	<b>5.9</b>	<b>8.8</b>	<b>9.4</b>	<b>\$32,075</b>	<b>\$21,994</b>	<b>\$32,215</b>	<b>\$35,295</b>
Men .....	11,606	23.1	49.6	6.8	9.2	9.0	7.6	35,597	21,144	41,663	38,350
Women .....	13,410	28.3	53.3	9.4	3.0	8.6	11.1	29,185	22,537	27,818	32,231
<b>Race/ethnicity</b>											
White, non-Hispanic .....	23,133	25.6	52.1	8.1	5.8	8.7	9.5	31,969	21,289	32,071	35,283
Black, non-Hispanic .....	1,060	26.5	43.6	11.0	4.6	8.3	7.4	34,383	( <sup>4</sup> )	( <sup>4</sup> )	35,801
Hispanic .....	524	34.5	44.0	9.2	12.1	10.1	12.1	31,350	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
<b>Age</b>											
Under 40 .....	4,794	38.1	36.6	8.2	1.4	3.5	5.0	26,308	17,903	33,527	29,420
40 to 44 .....	4,403	35.9	45.5	8.5	5.3	5.3	7.9	30,486	20,004	30,127	33,044
45 to 49 .....	5,144	22.2	59.0	8.1	5.5	8.3	9.9	34,641	23,945	31,812	38,932
50 to 54 .....	4,120	15.1	59.1	7.7	11.0	9.6	11.1	37,727	27,338	35,421	40,097
55 or over .....	6,553	20.0	56.0	8.3	6.8	14.8	12.4	31,781	23,679	31,308	35,144
<b>Type of school</b>											
Elementary .....	13,354	26.1	54.2	8.0	4.7	9.4	10.4	28,779	23,427	30,050	30,687
Secondary .....	2,304	6.0	67.4	14.0	12.4	7.8	10.5	43,683	( <sup>4</sup> )	40,018	45,195
Combined .....	6,772	29.4	44.2	6.6	5.5	8.0	7.5	33,634	17,957	39,884	37,490

<sup>1</sup>Total differs from data appearing in other tables because of varying survey processing procedures and time period coverages.

<sup>2</sup>Percentages for those with less than a bachelor's degree are not shown.

<sup>3</sup>Excludes principals reporting a salary of \$0. About 7.4 percent of private school principals had \$0 salary. If these principals are included in the average annual salary calculations, the average for all private school principals is \$29,714.

<sup>4</sup>Too few cases for reliable estimate.

NOTE.—Details may not add to 100.0 percent because of rounding and survey item nonresponse.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared November 1996.)

**Table 89.—Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 1996 and 1997**

Characteristic	Total	Large central city <sup>1</sup>	Mid-size central city <sup>2</sup>	Urban fringe of large city <sup>3</sup>	Urban fringe of mid-size city <sup>4</sup>	Large town <sup>5</sup>	Small town <sup>6</sup>	Rural <sup>7</sup>
1	2	3	4	5	6	7	8	9
<b>Schools, enrollment, and teachers, 1997–98</b>								
Enrollment, in thousands .....	46,241	8,485	7,717	13,788	4,310	794	5,293	5,854
Schools .....	89,505	12,368	13,358	21,812	7,902	1,625	12,688	19,752
Average school size <sup>8</sup> .....	525	718	585	637	554	499	424	299
Pupil/teacher ratio <sup>9</sup> .....	17.3	18.6	17.1	18.0	17.3	16.9	16.4	15.4
Enrollment (percentage distribution) .....	100.0	18.4	16.7	29.8	9.3	1.7	11.4	12.7
Schools (percent distribution) .....	100.0	13.8	14.9	24.4	8.8	1.8	14.2	22.1
<b>Revenues and expenditures, 1995–96 (in millions)</b>								
Total revenue .....	\$279,836	\$53,740	\$46,071	\$87,522	\$24,563	\$4,245	\$28,711	\$34,982
Federal .....	18,100	5,085	3,365	3,432	1,328	325	2,287	2,278
Impact aid .....	746	100	91	151	55	14	138	196
Bilingual education .....	19	5	3	3	1	1	3	3
Indian education .....	45	4	4	3	1	2	14	18
Children with disabilities .....	2,077	479	387	563	170	39	230	209
Eisenhower science awards .....	157	41	28	37	12	3	18	17
Drug Free schools .....	276	72	52	70	20	5	30	27
Chapter 2 (block grants) .....	298	87	53	63	22	6	34	35
Vocational education .....	501	148	97	89	37	11	68	51
Chapter 1 .....	6,270	1,886	1,233	973	427	115	834	803
Other and unclassified .....	7,711	2,263	1,416	1,481	583	130	918	919
State .....	135,917	25,555	23,939	36,475	12,362	2,362	16,067	19,158
State school lunch programs .....	572	112	110	146	56	6	57	85
Local .....	125,819	23,101	18,767	47,615	10,874	1,558	10,358	13,546
Property tax <sup>10</sup> .....	85,426	14,193	12,223	34,398	6,860	1,061	7,359	9,332
Parent government contribution <sup>10</sup> .....	22,198	6,031	3,602	7,666	2,183	171	887	1,658
Lunch sales .....	4,310	520	682	1,439	442	75	521	630
Transportation .....	40	5	6	18	3	1	5	3
Other .....	13,845	2,353	2,254	4,094	1,386	250	1,586	1,923
Total revenue (percentage distribution) .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal .....	6.5	9.5	7.3	3.9	5.4	7.7	8.0	6.5
State .....	48.6	47.6	52.0	41.7	50.3	55.6	56.0	54.8
Local .....	45.0	43.0	40.7	54.4	44.3	36.7	36.1	38.7
Total expenditures .....	\$279,107	\$54,023	\$45,669	\$87,470	\$24,442	\$4,207	\$28,671	\$34,625
Current expenditures .....	250,933	48,850	41,418	78,215	21,740	3,847	25,979	30,883
Instruction .....	155,475	30,256	25,493	48,415	13,697	2,398	16,164	19,052
Operation and maintenance .....	25,048	5,265	4,158	7,928	2,025	385	2,425	2,862
Food service .....	10,349	2,018	1,762	2,609	947	178	1,343	1,491
Other .....	60,061	11,311	10,005	19,264	5,070	886	6,047	7,478
Capital outlay .....	22,395	4,146	3,379	7,242	2,144	283	2,187	3,013
Interest on school debt .....	5,779	1,027	872	2,012	557	78	506	728
Current expenditures (percentage distribution) .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction .....	62.0	61.9	61.6	61.9	63.0	62.3	62.2	61.7
Operation and maintenance .....	10.0	10.8	10.0	10.1	9.3	10.0	9.3	9.3
Food service .....	4.1	4.1	4.3	3.3	4.4	4.6	5.2	4.8
Other .....	23.9	23.2	24.2	24.6	23.3	23.0	23.3	24.2
Current expenditure per student .....	\$5,638	\$5,949	\$5,549	\$6,017	\$5,236	\$4,928	\$5,004	\$5,407
Instruction expenditure per student .....	3,493	3,685	3,416	3,724	3,299	3,071	3,114	3,336

<sup>1</sup> Central city of metropolitan statistical area (MSA) with population of 400,000 or more or a population density of 6,000 or more persons per square mile.  
<sup>2</sup> Central city of an MSA but not designated as a large central city.  
<sup>3</sup> Place within the MSA of a large central city.  
<sup>4</sup> Place within the MSA of a mid-size central city.  
<sup>5</sup> Place not within an MSA but with population of 25,000 or more and defined as urban.  
<sup>6</sup> Place not within an MSA with a population of at least 2,500 but less than 25,000.  
<sup>7</sup> Place with a population of less than 2,500.  
<sup>8</sup> Average for schools reporting enrollment.  
<sup>9</sup> Ratio for schools reporting both FTE teachers and full enrollment data.

<sup>10</sup> Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

NOTE.—Enrollments by locale were used to distribute school district revenue and expenditure amounts by locale classification.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, Bureau of the Census, *Survey of Local Government Finances*, unpublished data. (This table was prepared August 1999.)

**Table 90.—Public school districts and public and private elementary and secondary schools: 1929–30 to 1997–98**

School year	Public school districts <sup>1</sup>	Public schools <sup>2</sup>					Private schools <sup>2,3</sup>		
		Total, all schools <sup>4</sup>	Total, regular schools <sup>5</sup>	Schools with elementary grades		Schools with secondary grades	Total <sup>4</sup>	Schools with elementary grades	Schools with secondary grades
				Total	One-teacher				
1	2	3	4	5	6	7	8	9	10
1929–30	—	—	—	238,306	149,282	23,930	—	9,275	3,258
1937–38	119,001	—	—	221,660	121,178	25,467	—	9,992	3,327
1939–40	117,108	—	—	—	113,600	—	—	11,306	3,568
1945–46	101,382	—	—	160,227	86,563	24,314	—	9,863	3,294
1947–48	94,926	—	—	146,760	75,096	25,484	—	10,071	3,292
1949–50	83,718	—	—	128,225	59,652	24,542	—	10,375	3,331
1951–52	71,094	—	—	123,763	50,742	23,746	—	10,666	3,322
1953–54	63,057	—	—	110,875	42,865	25,637	—	11,739	3,913
1955–56	54,859	—	—	104,427	34,964	26,046	—	12,372	3,887
1957–58	47,594	—	—	95,446	25,341	25,507	—	13,065	3,994
1959–60	40,520	—	—	91,853	20,213	25,784	—	13,574	4,061
1961–62	35,676	—	—	81,910	13,333	25,350	—	14,762	4,129
1963–64	31,705	—	—	77,584	9,895	26,431	—	—	4,451
1965–66	26,983	—	—	73,216	6,491	26,597	17,849	15,340	4,606
1967–68	22,010	—	94,197	70,879	4,146	27,011	—	—	—
1970–71	17,995	—	89,372	65,800	1,815	25,352	—	14,372	3,770
1973–74	16,730	—	88,655	65,070	1,365	25,906	—	—	—
1975–76	16,376	88,597	87,034	63,242	1,166	25,330	—	—	—
1976–77	16,271	—	86,501	62,644	1,111	25,378	19,910	16,385	5,904
1978–79	16,014	—	84,816	61,982	1,056	24,504	19,489	16,097	5,766
1980–81	15,912	85,982	83,688	61,069	921	24,362	20,764	16,792	5,678
1982–83	15,824	84,740	82,039	59,656	798	23,988	—	—	—
1983–84	15,747	84,178	81,418	59,082	838	23,947	627,694	620,872	67,862
1984–85	—	84,007	81,147	58,827	825	23,916	—	—	—
1985–86	—	—	—	—	—	—	625,616	620,252	67,387
1986–87	715,713	83,455	82,190	60,784	763	23,389	—	—	—
1987–88	715,577	83,248	81,416	59,754	729	23,841	626,807	622,959	68,418
1988–89	715,376	83,165	81,579	60,176	583	23,638	—	—	—
1989–90	715,367	83,425	81,880	60,699	630	23,461	—	—	—
1990–91	715,358	84,538	82,475	61,340	617	23,460	624,690	622,223	68,989
1991–92	715,173	84,578	82,506	61,739	569	23,248	625,998	623,523	69,282
1992–93	715,025	84,497	82,896	62,225	430	23,220	—	—	—
1993–94	714,881	85,393	83,431	62,726	442	23,379	626,093	623,543	610,555
1994–95	714,772	86,221	84,476	63,572	458	23,668	—	—	—
1995–96	714,766	87,125	84,958	63,961	474	23,793	27,686	25,153	10,942
1996–97	714,841	88,223	86,092	64,785	487	24,287	—	—	—
1997–98	714,805	89,508	87,541	65,859	476	24,802	27,402	24,915	10,779

<sup>1</sup> Includes operating and nonoperating districts.  
<sup>2</sup> Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.  
<sup>3</sup> Data for most years are partly estimated.  
<sup>4</sup> Includes regular schools and special schools not classified by grade span.  
<sup>5</sup> Includes elementary, secondary, and combined elementary/secondary schools.  
<sup>6</sup> These data are from sample surveys and should not be compared directly with the data for earlier years.  
<sup>7</sup> Because of expanded survey coverage, data are not directly comparable with figures for earlier years.  
 —Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Statistics of Public Elementary and Secondary School Systems; Statistics of Nonpublic Elementary and Secondary Schools; Private Schools in American Education*; and Common Core of Data surveys. (This table was prepared June 1999.)

**Table 91.—Public school districts and enrollment, by size of district: 1988–89 to 1997–98**

Enrollment size of district	Number of districts									1997–98		
	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	Number of districts	Percent of districts	Percent of students
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b>	<b>15,376</b>	<b>15,367</b>	<b>15,358</b>	<b>15,173</b>	<b>15,025</b>	<b>14,881</b>	<b>14,772</b>	<b>14,766</b>	<b>14,841</b>	<b>14,805</b>	<b>100.0</b>	<b>100.0</b>
25,000 or more	177	179	190	195	202	206	207	216	226	230	1.6	31.5
10,000 to 24,999	473	479	489	502	510	525	542	553	569	572	3.9	18.6
5,000 to 9,999	924	913	937	941	955	973	996	1,013	1,024	1,038	7.0	15.5
2,500 to 4,999	1,907	1,937	1,940	1,981	2,002	2,008	2,013	2,027	2,069	2,079	14.0	15.9
1,000 to 2,499	3,529	3,547	3,542	3,525	3,530	3,570	3,579	3,554	3,536	3,524	23.8	12.5
600 to 999	1,813	1,801	1,799	1,793	1,798	1,785	1,777	1,777	1,772	1,775	12.0	3.1
300 to 599	2,266	2,283	2,275	2,222	2,200	2,162	2,113	2,104	2,066	2,044	13.8	2.0
1 to 299	3,984	3,910	3,816	3,648	3,465	3,294	3,173	3,123	3,160	3,165	21.4	0.9
Size not reported <sup>1</sup>	303	318	370	366	363	358	372	399	419	378	2.6	—

<sup>1</sup> Includes school districts reporting enrollment of 0.  
 —Data not reported.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared June 1999.)

NOTE.—Because of rounding, details may not add to totals.

**Table 92.—Number and percentage of public elementary and secondary local education agencies, by state and type of agency: 1996–97 and 1997–98**

State or other area	Total agencies		Regular school districts, including supervisory union components		Regional education service agencies and supervisory union administrative centers		State-operated agencies		Federally operated agencies		Other agencies	
	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98
<b>United States .....</b>	<b>16,359</b>	<b>16,394</b>	<b>14,841</b>	<b>14,805</b>	<b>1,165</b>	<b>1,170</b>	<b>194</b>	<b>206</b>	<b>44</b>	<b>44</b>	<b>115</b>	<b>169</b>
Alabama .....	131	131	127	127	0	0	1	1	3	3	0	0
Alaska .....	55	55	53	53	0	0	2	2	0	0	0	0
Arizona .....	317	346	302	329	5	6	1	2	8	8	1	1
Arkansas .....	331	331	311	311	16	16	4	4	0	0	0	0
California .....	1,060	1,055	999	994	58	58	3	3	0	0	0	0
Colorado .....	194	194	176	176	18	18	0	0	0	0	0	0
Connecticut .....	179	191	166	166	6	6	4	4	0	0	3	15
Delaware .....	24	25	19	19	0	0	3	3	0	0	2	3
District of Columbia .....	1	1	1	1	0	0	0	0	0	0	0	0
Florida .....	74	73	67	67	0	0	1	1	0	0	6	5
Georgia .....	180	180	180	180	0	0	0	0	0	0	0	0
Hawaii .....	1	1	1	1	0	0	0	0	0	0	0	0
Idaho .....	113	113	112	112	0	0	1	1	0	0	0	0
Illinois .....	1,040	1,047	924	929	81	82	5	5	0	0	30	31
Indiana .....	327	328	295	295	28	29	3	3	0	0	1	1
Iowa .....	408	408	379	377	15	15	13	15	1	1	0	0
Kansas .....	304	304	304	304	0	0	0	0	0	0	0	0
Kentucky .....	258	259	176	176	0	0	80	81	2	2	0	0
Louisiana .....	72	72	66	66	0	0	5	6	0	0	1	0
Maine .....	326	328	284	284	40	40	1	3	0	0	1	1
Maryland .....	24	24	24	24	0	0	0	0	0	0	0	0
Massachusetts .....	465	462	353	351	85	85	1	1	0	0	26	25
Michigan .....	730	736	668	674	57	57	4	4	0	0	1	1
Minnesota .....	453	453	382	380	68	70	3	3	0	0	0	0
Mississippi .....	164	164	153	153	0	0	10	10	1	1	0	0
Missouri .....	531	531	525	525	0	0	2	2	0	0	4	4
Montana .....	551	540	472	461	77	77	2	2	0	0	0	0
Nebraska .....	774	758	656	640	112	112	6	6	0	0	0	0
Nevada .....	18	18	17	17	0	0	1	1	0	0	0	0
New Hampshire .....	248	249	178	179	70	70	0	0	0	0	0	0
New Jersey .....	620	620	608	608	12	12	0	0	0	0	0	0
New Mexico .....	89	89	89	89	0	0	0	0	0	0	0	0
New York .....	744	743	706	705	38	38	0	0	0	0	0	0
North Carolina .....	123	155	119	117	0	0	2	2	2	2	0	34
North Dakota .....	282	279	236	233	38	38	3	3	5	5	0	0
Ohio .....	776	769	661	661	89	82	3	3	0	0	23	23
Oklahoma .....	549	547	549	547	0	0	0	0	0	0	0	0
Oregon .....	226	205	219	198	5	5	1	1	1	1	0	0
Pennsylvania .....	614	620	501	501	100	100	13	13	0	0	0	6
Rhode Island .....	37	37	36	36	0	0	1	1	0	0	0	0
South Carolina .....	104	104	95	90	9	14	0	0	0	0	0	0
South Dakota .....	218	220	177	176	17	18	5	6	19	20	0	0
Tennessee .....	140	139	140	139	0	0	0	0	0	0	0	0
Texas .....	1,059	1,061	1,043	1,042	0	0	0	0	0	0	16	19
Utah .....	47	47	40	40	5	5	2	2	0	0	0	0
Vermont .....	346	348	285	286	60	61	1	1	0	0	0	0
Virginia .....	169	168	141	141	26	26	0	0	2	1	0	0
Washington .....	305	305	296	296	9	9	0	0	0	0	0	0
West Virginia .....	57	57	55	55	0	0	2	2	0	0	0	0
Wisconsin .....	444	444	426	426	16	16	2	2	0	0	0	0
Wyoming .....	57	60	49	48	5	5	3	7	0	0	0	0
Department of Defense dependents schools	12	12	0	0	0	0	0	0	12	12	0	0
Outlying areas												
American Samoa .....	1	1	1	1	0	0	0	0	0	0	0	0
Guam .....	1	1	1	1	0	0	0	0	0	0	0	0
Northern Marianas .....	1	1	1	1	0	0	0	0	0	0	0	0
Puerto Rico .....	1	1	1	1	0	0	0	0	0	0	0	0
Virgin Islands .....	1	1	1	1	0	0	0	0	0	0	0	0

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 1999.)



**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
<b>Districts with more than 15,000 students</b>	—	<b>16,382,450</b>	<b>18,588,777</b>	<b>18,883,316</b>	<b>44.9</b>	<b>55.1</b>	<b>26.8</b>	<b>21.7</b>	<b>5.9</b>	<b>0.7</b>	—	—	—	—	—	—	—	—	—	—	<b>26,588</b>
Baldwin County	AL	17,479	21,410	21,771	81.1	18.9	17.7	0.6	0.3	0.2	1,416	15.4	2,570	8.5	4.8	5.5	4.4	5.0	3.9	1,101	37
Birmingham City	AL	41,536	41,133	39,831	4.7	95.3	94.7	0.3	0.3	0.0	2,459	16.2	4,264	9.3	5.9	6.9	6.0	5.7	3.2	1,514	93
Huntsville City	AL	23,945	23,993	24,082	55.2	44.8	39.8	1.6	2.9	0.5	1,653	14.6	2,935	8.2	5.6	7.1	5.6	3.9	5.2	1,173	44
Jefferson County	AL	40,664	41,663	42,228	80.4	19.6	18.8	0.4	0.4	0.0	2,692	15.7	5,007	8.4	5.1	3.9	5.9	6.1	4.6	2,313	62
Madison County	AL	13,861	18,905	19,870	80.3	19.7	13.4	1.2	1.2	3.9	1,071	18.5	2,041	9.7	4.1	3.8	4.4	5.1	3.1	883	27
Mobile County	AL	67,203	64,833	65,230	48.4	51.6	49.4	0.4	1.5	0.4	3,683	17.7	7,083	9.2	5.4	6.6	5.2	5.1	3.6	2,760	89
Montgomery County	AL	35,956	34,746	34,605	28.3	71.7	69.9	0.7	1.0	0.1	2,111	16.4	3,903	8.9	5.7	1.1	7.3	8.7	6.1	1,443	56
Shelby County	AL	16,089	18,472	18,842	86.1	13.9	12.2	0.7	0.9	0.1	1,126	16.7	2,134	8.8	4.9	3.0	5.7	5.2	6.1	878	28
Tuscaloosa County	AL	14,426	15,372	15,513	76.4	23.6	22.8	0.4	0.3	0.1	958	16.2	1,788	8.7	5.0	4.3	5.9	5.8	3.7	807	27
Anchorage	AK	42,300	48,109	48,888	67.0	33.0	8.7	4.9	7.8	11.5	2,562	19.1	4,601	10.6	2.7	1.3	2.7	3.3	3.8	2,318	89
Fairbanks North Star Borough	AK	14,961	16,339	16,430	73.5	26.5	8.6	3.2	3.2	11.5	898	18.3	1,651	9.9	10.7	11.6	11.6	9.8	8.7	696	32
Amphitheater Unified	AZ	13,835	15,898	16,379	66.7	33.3	3.1	25.5	2.7	2.0	833	19.7	1,741	9.4	6.7	6.7	7.7	5.8	6.5	740	18
Cartwright Elementary	AZ	14,369	17,041	16,074	27.9	72.1	10.7	58.9	1.1	1.5	840	19.1	1,707	9.4	—	—	—	—	—	—	20
Chandler Unified	AZ	11,038	16,748	17,853	61.0	39.0	4.2	30.7	2.4	1.7	853	20.9	1,631	10.9	2.8	2.4	2.2	3.8	3.3	544	19
Deer Valley Unified	AZ	15,898	21,680	22,988	87.0	13.0	2.1	8.0	2.2	0.7	1,146	20.1	2,073	11.1	3.9	2.6	4.1	4.8	4.8	817	23
Gilbert Unified	AZ	10,863	19,877	21,710	84.4	15.6	2.2	10.6	2.3	0.5	1,181	18.4	2,176	10.0	2.7	1.0	2.0	3.4	4.9	1,016	23
Kyrene Elementary	AZ	10,487	18,578	19,272	78.7	21.3	4.3	10.4	5.4	1.2	1,008	19.1	1,756	11.0	—	—	—	—	—	—	23
Mesa Unified	AZ	62,470	70,181	69,764	73.4	26.6	3.1	18.2	1.9	3.4	3,424	20.4	6,709	10.4	4.4	2.2	6.2	5.4	3.4	3,516	80
Paradise Valley Unified	AZ	26,698	33,233	33,979	85.7	14.3	2.0	9.4	2.3	0.6	1,669	20.4	2,760	12.3	5.5	3.2	5.7	6.8	7.0	1,655	40
Peoria Unified	AZ	20,846	28,182	29,579	76.8	23.2	3.6	16.5	2.3	0.7	1,528	19.4	2,694	11.0	5.4	6.3	6.0	5.1	3.1	1,391	30
Phoenix Union High	AZ	18,182	21,307	22,287	23.7	76.3	11.4	59.0	2.0	3.9	1,108	20.1	2,239	10.0	17.5	14.2	18.0	17.4	21.5	2,808	12
Scottsdale Unified	AZ	19,741	25,103	26,011	86.7	13.3	1.6	8.2	2.5	0.9	1,379	18.9	2,392	10.9	2.9	3.8	3.2	2.5	1.9	1,353	29
Tucson Unified	AZ	56,177	62,867	62,480	45.1	54.9	6.5	42.2	2.4	3.9	3,376	18.5	6,840	9.1	9.4	12.5	9.2	7.2	7.4	2,750	118
Washington Elementary	AZ	22,446	25,268	25,130	70.5	29.5	4.5	20.0	2.5	2.5	1,363	18.4	2,348	10.7	—	—	—	—	—	—	32
Little Rock	AR	25,813	25,006	24,889	30.1	69.9	67.0	1.7	1.1	0.1	1,649	15.1	3,056	8.1	1.8	1.2	1.3	3.3	1.5	1,376	48
Pulaski County Special	AR	21,495	20,295	20,029	65.6	34.4	32.8	0.9	0.6	0.2	1,203	16.6	2,362	8.5	6.4	3.3	6.3	8.4	8.5	976	37
ABC Unified	CA	20,972	21,904	22,122	17.1	82.9	10.4	32.7	39.6	0.3	1,059	20.9	1,949	11.4	—	—	—	—	—	1,428	30
Alum Rock Union Elementary	CA	16,078	15,887	16,049	7.8	92.2	3.1	67.1	21.6	0.6	713	22.5	1,191	13.5	—	—	—	—	—	—	25
Alvord Unified	CA	14,853	16,746	16,960	39.1	60.9	7.2	47.2	6.2	0.3	713	23.8	1,197	14.2	—	—	—	—	—	734	17
Anaheim Elementary	CA	14,972	19,471	20,128	14.6	85.4	2.2	76.4	6.5	0.3	911	22.1	1,659	12.1	—	—	—	—	—	—	22
Anaheim Union High	CA	23,086	25,593	26,613	32.3	67.7	3.7	47.7	15.7	0.6	1,014	26.2	1,871	14.2	—	—	—	—	—	2,727	20
Antelope Valley Union High	CA	10,937	15,366	16,198	51.1	48.9	15.4	28.2	4.6	0.6	592	27.4	1,111	14.6	—	—	—	—	—	2,224	8
Antioch Unified	CA	13,045	16,622	17,346	58.9	41.1	10.5	20.9	8.3	1.4	806	21.5	1,287	13.5	—	—	—	—	—	780	18
Apple Valley Unified	CA	11,265	12,307	15,329	58.5	41.5	17.3	20.4	3.1	0.7	590	26.0	1,137	13.5	—	—	—	—	—	690	15
Bakersfield City Elementary	CA	24,911	26,854	26,991	22.8	77.2	13.3	60.4	2.3	1.2	1,436	18.8	2,666	10.1	—	—	—	—	—	—	41
Baldwin Park Unified	CA	15,878	16,506	16,724	4.7	95.3	1.8	85.5	7.8	0.3	641	26.1	1,229	13.6	—	—	—	—	—	729	21
Cajon Valley Union Elementary	CA	17,328	19,145	19,213	67.7	32.3	6.3	21.6	3.0	1.3	925	20.8	1,537	12.5	—	—	—	—	—	—	26
Capistrano Unified	CA	26,852	37,539	40,174	75.2	24.8	1.6	17.0	6.0	0.3	1,816	22.1	2,952	13.6	—	—	—	—	—	1,795	38
Chaffey Union High	CA	13,505	17,296	17,959	37.8	62.2	9.5	45.5	6.7	0.5	705	25.5	1,239	14.5	—	—	—	—	—	2,993	8
Chino Unified	CA	23,257	29,342	30,100	47.1	52.9	5.2	38.2	9.3	0.1	1,295	23.2	2,144	14.0	—	—	—	—	—	1,546	30
Chula Vista Elementary	CA	17,604	19,899	20,738	23.9	76.1	5.6	58.3	11.4	0.8	996	20.8	1,722	12.0	—	—	—	—	—	—	33
Clovis Unified	CA	23,224	30,627	30,960	63.6	36.4	2.9	19.0	13.1	1.4	1,432	21.6	2,593	11.9	—	—	—	—	—	1,671	33
Colton Joint Unified	CA	16,415	19,712	20,298	23.2	76.8	9.1	63.7	3.5	0.6	911	22.3	1,635	12.4	—	—	—	—	—	711	25
Compton Unified	CA	27,585	28,839	29,337	0.2	99.8	35.7	62.9	1.1	0.0	1,110	26.4	2,348	12.5	—	—	—	—	—	859	39
Conejo Valley Unified	CA	17,209	18,553	19,324	76.7	23.3	1.5	14.5	6.6	0.7	831	23.2	1,416	13.6	—	—	—	—	—	1,195	27
Corona-Norco Unified	CA	23,036	29,528	31,241	47.4	52.6	4.6	41.8	5.6	0.6	1,391	22.5	2,389	13.1	—	—	—	—	—	1,481	35
Cupertino Union Elementary	CA	12,227	14,865	15,024	52.3	47.7	1.4	3.5	42.7	0.1	14	—	376	—	—	—	—	—	—	—	23
Desert Sands Unified	CA	16,058	20,461	21,112	35.2	64.8	2.5	60.0	1.8	0.5	882	23.9	1,594	13.2	—	—	—	—	—	1,134	23
Downey Unified	CA	15,418	19,100	19,107	23.6	76.4	4.8	63.3	7.6	0.7	807	24.4	1,527	12.9	—	—	—	—	—	1,043	22
East Side Union High	CA	21,973	23,037	23,802	19.8	80.2	5.6	38.5	35.3	0.8	1,055	22.6	1,817	13.1	—	—	—	—	—	3,853	15
Elk Grove Unified	CA	27,246	37,787	40,197	41.2	58.8	19.1	16.3	22.1	1.3	1,839	21.9	3,040	13.2	—	—	—	—	—	1,866	42
Escondido Union Elementary	CA	14,663	17,583	17,948	44.7	55.3	2.6	47.9	4.2	0.6	854	21.0	1,462	12.3	—	—	—	—	—	—	19
Fairfield-Suisun Unified	CA	20,227	21,202	21,470	44.9	55.1	21.0	18.0	15.2	0.9	980	21.9	1,548	13.9	—	—	—	—	—	1,007	26
Fontana Unified																					

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of class-room teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Fremont Unified .....	CA	27,172	30,237	30,453	47.1	52.9	4.6	13.8	33.8	0.6	1,413	21.5	2,300	13.2	—	—	—	—	—	1,556	42
Fresno Unified .....	CA	71,500	78,470	78,166	22.3	77.7	11.3	45.2	20.3	0.9	3,713	21.0	6,775	11.5	—	—	—	—	—	3,034	90
Garden Grove Unified .....	CA	37,969	44,661	45,776	23.3	76.7	1.3	44.1	31.0	0.3	1,919	23.9	3,645	12.6	—	—	—	—	—	2,220	64
Glendale Unified .....	CA	25,459	30,164	30,180	58.3	41.7	1.1	23.9	16.6	0.2	1,215	24.8	2,458	12.3	—	—	—	—	—	1,736	29
Grossmont Union High .....	CA	18,647	22,202	22,860	68.6	31.4	6.2	17.9	5.6	1.7	921	24.8	1,855	12.3	—	—	—	—	—	3,724	13
Hacienda La Puente Unified .....	CA	23,267	22,345	22,683	10.0	90.0	2.5	68.0	19.0	0.5	969	23.4	1,794	12.6	—	—	—	—	—	1,180	36
Hayward Unified .....	CA	19,122	21,693	22,266	22.6	77.4	19.4	37.9	19.4	0.8	1,084	20.5	1,736	12.8	—	—	—	—	—	935	33
Hemet Unified .....	CA	12,811	15,500	15,600	65.3	34.7	2.7	29.2	2.0	0.9	679	23.0	1,243	12.6	—	—	—	—	—	726	19
Hesperia Unified .....	CA	13,113	15,327	15,277	61.3	38.7	5.3	31.2	1.4	0.7	685	22.3	1,238	12.3	—	—	—	—	—	761	18
Inglewood Unified .....	CA	16,355	16,765	17,138	0.8	99.2	43.1	55.4	0.8	0.0	649	26.4	1,097	15.6	—	—	—	—	—	551	18
Irvine Unified .....	CA	20,735	22,563	23,061	62.2	37.8	3.0	7.4	26.9	0.4	1,079	21.4	1,716	13.4	—	—	—	—	—	1,416	31
Jurupa Unified .....	CA	15,419	17,686	17,929	39.2	60.8	5.3	53.3	2.1	0.2	775	23.1	1,370	13.1	—	—	—	—	—	755	24
Kern Union High .....	CA	20,183	25,919	26,860	47.9	52.1	7.2	40.9	3.1	0.9	998	26.9	2,025	13.3	—	—	—	—	—	4,658	23
Lake Elsinore Unified .....	CA	11,000	14,588	15,077	61.9	38.1	4.1	30.1	3.0	0.9	637	23.7	1,228	12.3	—	—	—	—	—	646	18
Lodi Unified .....	CA	23,954	25,662	25,718	46.3	53.7	5.8	23.6	23.6	0.7	1,244	20.7	2,285	11.3	—	—	—	—	—	1,398	35
Long Beach Unified .....	CA	71,342	83,038	85,908	19.4	80.6	20.3	40.5	19.3	0.4	3,599	23.9	7,763	11.1	—	—	—	—	—	3,660	86
Los Angeles Unified .....	CA	625,086	667,305	680,430	10.9	89.1	13.8	68.5	6.5	0.3	30,905	22.0	56,592	12.0	—	—	—	—	—	25,474	645
Lynwood Unified .....	CA	15,469	16,206	16,025	0.5	99.5	12.1	86.5	0.9	0.1	695	23.1	1,207	13.3	—	—	—	—	—	589	12
Madera Unified .....	CA	13,728	16,015	16,057	27.4	72.6	3.5	67.4	1.5	0.2	700	22.9	1,392	11.5	—	—	—	—	—	753	20
Manteca Unified .....	CA	13,356	15,841	16,329	57.8	42.2	4.9	29.1	6.7	1.4	715	22.8	1,234	13.2	—	—	—	—	—	739	20
Modesto City Elementary .....	CA	17,405	18,157	18,212	39.2	60.8	5.1	43.4	11.2	1.0	807	22.6	1,412	12.9	—	—	—	—	—	—	27
Montebello Unified .....	CA	32,938	33,147	33,771	3.7	96.3	0.4	90.5	5.3	0.1	1,236	27.3	2,419	14.0	—	—	—	—	—	1,498	28
Moreno Valley Unified .....	CA	29,064	31,303	31,420	34.3	65.7	23.7	35.4	6.3	0.3	1,353	23.2	2,526	12.4	—	—	—	—	—	1,557	35
Mt. Diablo Unified .....	CA	32,840	35,834	35,841	66.4	33.6	4.9	16.8	11.5	0.5	1,731	20.7	2,817	12.7	—	—	—	—	—	1,966	55
Napa Valley Unified .....	CA	13,705	15,704	16,045	67.0	33.0	1.8	26.5	3.6	1.2	771	20.8	1,304	12.3	—	—	—	—	—	787	30
Newport-Mesa Unified .....	CA	16,434	19,560	20,241	58.3	41.7	1.2	34.1	6.1	0.2	950	21.3	1,660	12.2	—	—	—	—	—	1,104	29
Norwalk-La Mirada Unified .....	CA	19,179	21,600	22,229	23.7	76.3	5.0	63.0	8.1	0.2	901	24.7	2,115	10.5	—	—	—	—	—	1,096	28
Oakland Unified .....	CA	52,095	53,462	53,564	6.1	93.9	50.9	23.1	19.3	0.6	2,781	19.3	4,845	11.1	—	—	—	—	—	1,839	91
Oceanside City Unified .....	CA	17,034	20,247	20,895	34.0	66.0	14.9	41.5	9.0	0.7	944	22.1	1,687	12.4	—	—	—	—	—	762	22
Ontario-Montclair Elementary .....	CA	21,033	24,196	24,652	15.9	84.1	7.7	71.9	3.9	0.5	1,152	21.4	2,070	11.9	—	—	—	—	—	—	31
Orange Unified .....	CA	25,224	28,294	29,249	48.3	51.7	2.1	36.8	12.4	0.4	1,239	23.6	2,284	12.8	—	—	—	—	—	1,470	39
Pajaro Valley Joint Unified .....	CA	16,355	18,355	18,895	24.6	75.4	0.6	72.0	2.6	0.2	895	21.1	1,693	11.2	—	—	—	—	—	709	25
Palm Springs Unified .....	CA	14,427	18,129	18,661	35.8	64.2	5.9	53.5	3.6	1.1	828	22.5	1,509	12.4	—	—	—	—	—	757	21
Palmdale Elementary .....	CA	13,199	18,631	18,897	38.1	61.9	17.4	39.8	3.7	1.0	790	23.9	1,277	14.8	—	—	—	—	—	—	20
Paramount Unified .....	CA	12,855	15,843	16,203	5.4	94.6	14.6	75.7	4.0	0.3	739	21.9	1,306	12.4	—	—	—	—	—	514	14
Pasadena Unified .....	CA	21,802	22,490	22,818	17.0	83.0	32.0	47.1	3.7	0.2	1,016	22.5	1,998	11.4	—	—	—	—	—	1,026	30
Placentia-Yorba Linda Unified .....	CA	21,438	24,381	24,888	63.0	37.0	1.9	25.9	8.9	0.2	1,092	22.8	1,821	13.7	—	—	—	—	—	1,376	29
Pomona Unified .....	CA	26,918	31,214	32,064	9.7	90.3	11.2	71.2	7.8	0.1	1,450	22.1	2,516	12.7	—	—	—	—	—	1,063	38
Poway Unified .....	CA	24,662	30,626	31,339	72.3	27.7	2.8	7.8	16.7	0.5	1,445	21.7	2,601	12.0	—	—	—	—	—	1,750	28
Redlands Unified .....	CA	16,002	17,950	18,587	49.9	50.1	8.0	31.0	10.1	1.0	836	22.2	1,359	13.7	—	—	—	—	—	1,014	20
Rialto Unified .....	CA	19,794	24,757	25,454	16.9	83.1	27.4	51.6	3.9	0.2	1,079	23.6	2,059	12.4	—	—	—	—	—	1,102	24
Riverside Unified .....	CA	31,326	35,407	35,878	44.3	55.7	10.3	40.1	4.7	0.6	1,563	23.0	2,964	12.1	—	—	—	—	—	1,768	42
Rowland Unified .....	CA	19,143	18,833	18,838	10.8	89.2	6.7	55.4	27.0	0.1	845	22.3	1,541	12.2	—	—	—	—	—	1,018	22
Sacramento City Unified .....	CA	49,557	51,240	51,042	26.3	73.7	22.0	23.5	26.8	1.4	2,268	22.5	4,892	10.4	—	—	—	—	—	2,055	76
Saddleback Valley Unified .....	CA	25,130	31,833	33,172	72.2	27.8	2.2	14.8	10.5	0.4	1,559	21.3	2,367	14.0	—	—	—	—	—	1,648	37
San Bernardino City Unified .....	CA	40,589	46,309	47,385	23.8	76.2	19.6	50.8	4.4	1.4	2,091	22.7	3,943	12.0	—	—	—	—	—	1,611	59
San Diego City Unified .....	CA	121,152	133,687	136,283	28.6	71.4	16.9	35.3	18.6	0.6	6,645	20.5	12,643	10.8	—	—	—	—	—	5,862	168
San Francisco Unified .....	CA	61,688	61,174	61,007	12.5	87.5	16.2	21.2	49.4	0.7	3,556	17.2	5,700	10.7	—	—	—	—	—	3,325	113
San Jose Unified .....	CA	29,630	32,592	32,993	30.9	69.1	3.3	49.4	14.5	1.9	1,498	22.0	2,495	13.2	—	—	—	—	—	1,589	54
San Juan Unified .....	CA	47,690	47,819	47,837	77.1	22.9	6.0	9.0	6.0	2.0	2,250	21.3	4,447	10.8	—	—	—	—	—	2,860	82
San Ramon Valley Unified .....	CA	16,119	18,967	19,526	81.4	18.6	1.6	4.3	12.0	0.7	858	22.8	1,460	13.4	—	—	—	—	—	1,291	26
Santa Ana Unified .....	CA	45,964	52,107	53,805	3.3	96.7	1.1	90.8	4.8	0.0	2,358	22.8	4,600	11.7	—	—	—	—	—	1,754	47
Simi Valley Unified .....	CA	18,262	18,923	19,467	72.4	27.6	1.7	17.4	7.3	1.2	844	23.1	1,534	12.7	—	—	—	—	—	1,063	27
Stockton City Unified .....	CA	32,687	35,154	35,645	15.7	84.3	13.3	42.2	26.5	2.2	1,688	21.1	3,382	10.5	—	—	—	—	—	1,084	41
Sweetwater Union High .....	CA	27,894	30,772	31,741	17.6	82.4	4.9	64.2	12.8	0.6	1,386	22.9	2,468	12.9	—	—	—	—	—	3,753	20
Torrance Unified .....	CA	19,645	23,260	23,419	48.2	51.8	4.0	15.8	31.4	0.6	1,050	22.3	1,805	13.0	—	—	—	—	—	1,593	30
Tustin Unified .....	CA	10,831	14,376	15,273	42.2	57.8	4.7	41.7	10.9	0.5	662	23.1	1,221	12.5	—	—	—	—	—	757	22
Vallejo City Unified .....	CA	19,049	19,479	19,898	21.7	78.3	35.2	15.5	26.8	0.7	841	23.7	1,588	12.5	—	—	—	—	—	1,010	25

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Ventura Unified .....	CA	15,383	16,859	17,071	59.9	40.1	2.4	33.4	3.2	1.1	717	23.8	1,379	12.4	—	—	—	—	—	859	27
Visalia Unified .....	CA	21,309	24,515	24,458	46.1	53.9	2.0	43.1	8.1	0.7	1,137	21.5	1,747	14.0	—	—	—	—	—	1,235	32
Vista Unified .....	CA	18,489	24,874	25,981	50.1	49.9	6.1	37.4	5.8	0.7	1,168	22.2	2,135	12.2	—	—	—	—	—	1,123	27
West Contra Costa Unified .....	CA	31,292	32,284	33,110	20.0	80.0	35.1	25.5	19.1	0.3	1,634	20.3	2,872	11.5	—	—	—	—	—	1,562	59
Academy 20 .....	CO	10,986	14,715	15,283	88.3	11.7	3.3	4.3	2.8	1.3	872	17.5	1,564	9.8	2.4	0.7	1.9	3.9	3.4	928	23
Adams-Arapahoe .....	CO	25,897	28,492	28,600	51.7	48.3	24.4	17.9	5.0	1.0	1,530	18.7	2,938	9.7	8.7	2.4	8.8	11.0	14.0	1,217	44
Boulder Valley .....	CO	21,502	25,648	26,192	82.7	17.3	1.7	10.1	4.6	0.9	1,431	18.3	2,678	9.8	3.9	4.6	4.5	3.6	2.5	1,349	53
Cherry Creek .....	CO	29,210	37,128	38,622	81.5	18.5	7.5	5.5	5.2	0.4	2,185	17.7	3,908	9.9	1.2	0.1	0.7	1.9	2.6	2,221	46
Colorado Springs .....	CO	30,009	33,175	32,815	73.1	26.9	9.1	14.5	2.2	1.1	1,744	18.8	3,092	10.6	8.4	8.4	9.8	9.0	6.1	1,640	63
Denver County .....	CO	59,013	66,331	67,858	25.3	74.7	21.5	48.5	3.5	1.3	3,521	19.3	7,658	8.9	12.1	10.3	10.8	16.0	12.8	2,463	118
Douglas County .....	CO	13,125	24,495	27,275	92.2	7.8	1.1	4.0	2.2	0.5	1,477	18.5	2,778	9.8	2.7	0.6	3.0	5.1	2.7	1,149	48
Jefferson County .....	CO	76,275	86,670	88,006	85.2	14.8	1.2	9.8	3.0	0.8	4,178	21.1	8,378	10.5	6.9	3.9	7.6	8.4	8.5	4,474	156
Littleton .....	CO	15,524	16,044	16,107	90.6	9.4	1.4	5.1	2.5	0.5	870	18.5	1,610	10.0	1.3	0.2	1.7	1.6	1.9	1,023	25
Mesa County Valley .....	CO	17,024	19,049	18,995	85.0	15.0	0.7	12.4	0.9	1.0	1,040	18.3	1,905	10.0	6.7	6.4	6.7	7.4	6.1	1,085	37
Northglenn-Thornton .....	CO	20,838	25,604	26,723	74.2	25.8	2.0	18.9	3.7	1.3	1,353	19.8	2,611	10.2	3.6	2.7	3.4	5.8	2.6	1,339	39
Poudre .....	CO	18,589	21,922	22,823	84.4	15.6	1.3	10.5	2.8	1.1	1,184	19.3	2,256	10.1	5.1	0.9	8.1	7.7	3.7	1,201	45
Pueblo City .....	CO	18,364	18,100	17,970	43.3	56.7	2.5	52.0	0.6	1.6	937	19.2	1,797	10.0	9.6	9.1	12.2	10.1	5.9	883	37
St. Vrain Valley .....	CO	15,070	17,459	17,873	79.0	21.0	0.4	18.0	1.8	0.8	874	20.5	1,612	11.1	8.5	6.3	9.8	10.1	8.2	893	33
Bridgeport .....	CT	19,687	21,884	22,166	12.5	87.5	42.3	42.4	2.6	0.2	1,431	15.5	2,644	8.4	7.4	8.2	9.2	5.8	4.7	662	38
Hartford .....	CT	25,418	23,429	23,178	4.6	95.4	42.3	52.1	0.9	0.1	1,722	13.5	3,067	7.6	13.3	16.5	14.2	8.4	8.4	934	37
New Haven .....	CT	17,881	18,951	19,385	12.5	87.5	58.0	27.3	2.1	0.0	1,294	15.0	2,713	7.1	10.0	9.0	9.2	12.3	10.3	726	48
Christina .....	DE	17,872	20,182	20,438	59.6	40.4	33.4	4.2	2.8	0.1	1,216	16.8	2,302	8.9	7.1	8.9	7.3	5.9	5.4	906	30
Red Clay Consolidated .....	DE	14,551	15,517	15,710	54.5	45.5	29.7	12.7	3.0	0.1	924	17.0	1,620	9.7	5.2	5.0	5.3	6.1	4.1	652	26
District of Columbia .....	DC	80,694	78,648	77,111	4.0	96.0	87.0	7.5	1.5	—	4,399	17.5	8,706	8.9	—	—	—	—	—	2,853	171
Alachua County .....	FL	26,305	29,648	30,062	56.8	43.2	37.4	3.3	2.3	0.2	1,668	18.0	3,917	7.7	—	—	—	—	—	1,299	50
Bay County .....	FL	21,827	25,665	26,036	81.1	18.9	15.2	1.4	2.0	0.3	1,442	18.1	2,976	8.7	—	—	—	—	—	1,141	35
Brevard County .....	FL	56,503	66,663	67,879	79.8	20.2	14.5	3.8	1.7	0.2	3,843	17.7	7,435	9.1	—	—	—	—	—	3,024	90
Broward County .....	FL	161,101	218,608	224,799	46.0	54.0	35.8	15.3	2.6	0.3	10,957	20.5	21,205	10.6	—	—	—	—	—	8,851	197
Charlotte County .....	FL	13,030	16,088	16,294	86.7	13.3	8.6	3.3	1.2	0.2	847	19.2	1,934	8.4	—	—	—	—	—	904	23
Clay County .....	FL	21,925	25,940	26,755	85.8	14.2	9.3	2.9	1.8	0.2	1,261	21.2	2,438	11.0	—	—	—	—	—	1,168	29
Collier County .....	FL	20,850	28,177	29,261	62.0	38.0	11.5	25.5	0.5	0.5	1,615	18.1	3,558	8.2	—	—	—	—	—	1,085	44
Dade County .....	FL	292,023	341,117	345,958	13.1	86.9	33.5	52.0	1.3	0.1	17,493	19.8	33,353	10.4	—	—	—	—	—	13,271	321
Duval County .....	FL	111,142	126,118	126,979	52.9	47.1	41.3	3.0	2.7	0.1	6,541	19.4	11,749	10.8	—	—	—	—	—	4,365	161
Escambia County .....	FL	42,950	45,744	46,083	59.7	40.3	35.7	1.4	2.7	0.6	2,600	17.7	5,507	8.4	—	—	—	—	—	2,035	81
Hernando County .....	FL	12,831	15,859	16,111	86.5	13.5	7.6	5.0	0.8	0.1	880	18.3	2,101	7.7	—	—	—	—	—	801	19
Hillsborough County .....	FL	124,337	147,826	152,781	55.3	44.7	24.1	18.2	2.0	0.3	9,109	16.8	18,235	8.4	—	—	—	—	—	6,036	169
Lake County .....	FL	21,065	26,131	27,129	75.0	25.0	17.6	6.3	0.9	0.2	1,446	18.8	3,110	8.7	—	—	—	—	—	1,130	42
Lee County .....	FL	43,240	52,317	53,790	70.5	29.5	15.8	12.4	1.1	0.2	2,972	18.1	5,897	9.1	—	—	—	—	—	2,324	72
Leon County .....	FL	27,241	31,560	31,424	57.6	42.4	39.0	1.7	1.6	0.1	1,794	17.5	4,088	7.7	—	—	—	—	—	1,473	45
Manatee County .....	FL	26,207	32,794	33,713	69.2	30.8	17.9	11.9	0.8	0.1	1,791	18.8	4,028	8.4	—	—	—	—	—	1,037	64
Marion County .....	FL	29,577	36,242	37,201	71.2	28.8	22.0	5.9	0.7	0.2	2,126	17.5	4,680	7.9	—	—	—	—	—	1,551	53
Martin County .....	FL	11,692	14,823	15,456	76.4	23.6	12.3	10.4	0.8	0.1	861	18.0	1,889	8.2	—	—	—	—	—	659	23
Ocala County .....	FL	26,140	30,067	30,315	80.8	19.2	12.7	3.0	3.2	0.4	1,634	18.6	3,379	9.0	—	—	—	—	—	1,732	41
Orange County .....	FL	102,672	129,143	133,826	49.2	50.8	28.9	18.2	3.4	0.3	7,781	17.2	16,658	8.0	—	—	—	—	—	4,975	160
Osceola County .....	FL	19,514	27,376	28,733	57.3	42.7	9.8	30.0	2.8	0.2	1,413	20.3	3,327	8.6	—	—	—	—	—	1,183	33
Palm Beach County .....	FL	105,712	137,585	142,724	52.9	47.1	29.8	14.9	2.0	0.4	7,601	18.8	15,613	9.1	—	—	—	—	—	5,436	161
Pasco County .....	FL	33,891	43,461	44,770	88.7	11.3	3.9	6.1	1.1	0.2	2,551	17.5	5,786	7.7	—	—	—	—	—	1,656	47
Pinellas County .....	FL	92,976	107,060	109,309	74.5	25.5	19.0	3.5	2.8	0.2	6,060	18.0	12,879	8.5	—	—	—	—	—	4,550	145
Polk County .....	FL	64,579	74,808	76,497	66.2	33.8	23.6	9.1	0.9	0.2	4,355	17.6	9,139	8.4	—	—	—	—	—	2,913	130
Saint Johns County .....	FL	12,080	16,374	17,402	86.2	13.8	11.0	1.7	0.9	0.2	1,077	16.2	2,153	8.1	—	—	—	—	—	754	24
Saint Lucie County .....	FL	22,224	27,672	28,288	59.7	40.3	30.9	8.2	1.0	0.3	1,848	15.3	4,010	7.1	—	—	—	—	—	1,044	36
Santa Rosa County .....	FL	15,708	20,668	21,563	91.4	8.6	5.2	1.4	1.5	0.5	1,167	18.5	2,211	9.8	—	—	—	—	—	990	30
Sarasota County .....	FL	26,881	31,950	33,160	83.0	17.0	10.5	5.1	1.2	0.2	1,884	17.6	4,133	8.0	—	—	—	—	—	1,403	43
Seminole County .....	FL	48,831	55,972	56,916	71.7	28.3	14.4	10.9	2.8	0.2	2,985	19.1	5,632	10.1	—	—	—	—	—	2,781	61
Volusia County .....	FL	48,342	58,004	59,310	75.2	24.8	16.2	7.4	1.0	0.2	3,490	17.0	7,553	7.9	—	—	—	—	—	2,438	82
Atlanta City .....	GA	60,714	60,064	60,024	6.6	93.4	89.9	2.1	1.4	0.0	3,631	16.5	4,314	13.9	9.4	12.7	7.9	7.6	6.1	1,863	98

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997	
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12			
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	
Bibb County .....	GA	24,378	24,840	24,679	31.0	69.0	67.8	0.5	0.5	0.2	1,587	15.6	1,849	13.3	10.4	3.0	18.4	10.4	16.2	781	42	
Chatham County .....	GA	34,044	36,382	36,790	33.9	66.1	63.1	1.4	1.5	0.2	2,410	15.3	2,692	13.7	9.5	11.6	9.2	6.9	8.4	1,386	43	
Cherokee County .....	GA	16,086	22,189	23,225	94.3	5.7	2.5	2.3	0.7	0.2	1,364	17.0	1,576	14.7	5.4	0.3	2.5	7.1	15.4	909	30	
Clayton County .....	GA	34,754	41,658	42,684	36.5	63.5	55.3	3.6	4.5	0.1	2,557	16.7	2,953	14.5	12.2	13.8	10.8	11.0	11.9	1,551	45	
Cobb County .....	GA	69,441	85,765	88,266	73.3	26.7	19.8	3.8	3.0	0.2	5,271	16.7	6,178	14.3	3.3	2.5	4.1	5.0	1.5	4,432	92	
Columbia County .....	GA	14,096	17,923	18,325	81.8	18.2	12.8	1.7	3.6	0.1	998	18.4	1,130	16.2	6.4	8.6	5.1	5.8	5.2	923	23	
De Kalb County .....	GA	74,108	90,311	91,864	14.6	85.4	76.6	4.6	4.1	0.1	5,655	16.2	6,686	13.7	7.9	7.4	6.8	8.8	9.1	4,099	112	
Dougherty .....	GA	18,482	17,802	17,455	20.8	79.2	78.4	0.4	0.3	0.1	1,072	16.3	1,241	14.1	12.7	16.3	11.0	9.9	10.1	705	25	
Douglas County .....	GA	14,002	16,012	16,486	79.6	20.4	17.9	1.2	0.8	0.5	1,040	15.9	1,188	13.9	5.6	4.8	6.6	6.8	3.9	759	23	
Fayette County .....	GA	13,105	17,502	18,318	84.4	15.6	11.6	1.5	2.3	0.1	1,201	15.3	1,340	13.7	2.5	3.4	2.4	1.8	2.3	1,063	23	
Fulton County .....	GA	41,195	59,953	62,798	50.6	49.4	41.3	4.1	3.8	0.1	3,944	15.9	4,565	13.8	7.5	2.3	3.7	6.5	18.3	2,587	63	
Gwinnett County .....	GA	63,930	88,855	93,509	75.3	24.7	11.9	5.5	7.2	0.1	5,609	16.7	6,309	14.8	5.1	5.4	5.5	4.6	4.6	4,026	78	
Hall County .....	GA	13,738	17,571	18,156	80.5	19.5	6.0	12.4	0.7	0.4	1,118	16.2	1,263	14.4	8.2	1.2	10.7	10.6	15.2	711	26	
Henry County .....	GA	10,929	17,227	18,687	83.1	16.9	14.2	1.5	1.2	0.0	1,031	18.1	1,181	15.8	8.1	1.9	6.9	10.1	18.3	701	23	
Houston County .....	GA	16,249	19,956	20,355	65.4	34.6	31.9	1.2	1.3	0.2	1,299	15.7	1,506	13.5	5.8	6.2	6.8	5.6	4.0	1,064	29	
Muscogee County .....	GA	30,038	33,606	33,737	37.3	62.7	58.6	2.7	1.2	0.2	2,077	16.1	2,422	13.8	9.7	9.7	10.4	9.6	8.9	1,415	50	
Richmond County .....	GA	33,660	36,826	36,780	30.8	69.2	66.2	1.9	1.1	0.1	2,336	15.7	2,678	13.7	8.7	9.6	8.8	8.5	6.9	1,530	57	
Hawaii Department of Education	HI	171,309	187,653	189,887	21.6	78.4	2.6	4.7	70.7	0.4	10,653	17.8	17,116	11.1	—	—	—	—	—	8,895	251	
Boise City Independent .....	ID	23,394	26,898	26,913	—	—	—	—	—	—	1,416	19.0	2,524	10.7	10.8	9.3	11.6	12.0	10.4	1,570	48	
Meridian Junction .....	ID	14,802	19,624	20,788	—	—	—	—	—	—	1,032	20.2	1,830	11.4	5.0	5.5	3.8	5.1	5.4	1,108	30	
City of Chicago .....	IL	408,714	469,098	477,610	10.3	89.7	53.7	32.6	3.2	0.2	23,372	20.4	28,062	17.0	15.6	19.0	15.4	14.4	10.2	15,733	585	
Community Unit 300 .....	IL	11,196	16,505	17,298	78.3	21.7	4.1	15.9	1.3	0.4	824	21.0	960	18.0	4.8	1.6	5.3	5.5	7.3	797	20	
Community Unit 200 .....	IL	11,669	14,961	15,390	86.2	13.8	4.4	4.3	4.9	0.1	761	20.2	903	17.0	2.1	1.0	1.2	3.0	3.4	839	20	
Indian Prairie 20 .....	IL	7,670	17,091	19,058	83.6	16.4	6.3	3.3	6.7	0.1	989	19.3	1,158	16.5	2.2	0.0	1.1	4.6	3.9	667	23	
Naperville Community Unit																						
District 203 .....	IL	16,212	19,844	19,964	85.8	14.2	2.6	1.7	9.8	0.2	986	20.2	1,175	17.0	1.0	0.1	0.3	1.5	2.4	1,221	21	
Peoria .....	IL	17,378	19,684	19,604	43.5	56.5	52.8	1.9	1.7	0.1	1,016	19.3	1,167	16.8	14.9	17.7	13.8	15.6	11.8	856	44	
Rockford .....	IL	27,255	31,995	32,033	57.4	42.6	28.5	10.7	3.1	0.2	1,622	19.8	1,990	16.1	7.7	9.9	8.2	6.3	4.2	1,276	51	
Schaumburg .....	IL	15,583	17,954	18,102	72.7	27.3	7.0	7.1	13.1	0.1	938	19.3	1,111	16.3	—	—	—	—	—	—	27	
School District 46 .....	IL	27,726	35,501	36,352	59.4	40.6	8.1	26.3	6.2	0.1	1,795	20.3	2,105	17.3	9.0	4.0	7.6	12.6	14.4	1,974	52	
Springfield .....	IL	15,813	18,898	18,941	65.9	34.1	31.5	0.9	1.6	0.2	956	19.8	1,155	16.4	6.1	4.6	4.9	10.1	5.0	797	35	
Waukegan .....	IL	12,116	15,275	15,726	18.1	81.9	26.7	52.3	2.8	0.1	739	21.3	876	17.9	6.0	6.4	6.2	6.9	4.0	625	22	
Evansville-Vanderburgh School																						
Corporate .....	IN	22,918	23,763	23,763	83.9	16.1	14.8	0.5	0.6	0.2	1,456	16.3	2,932	8.1	—	—	—	—	—	1,342	43	
Fort Wayne Community .....	IN	31,611	31,727	31,727	68.4	31.6	25.1	4.3	1.9	0.3	1,754	18.1	3,450	9.2	—	—	—	—	—	1,648	53	
Gary Community School																						
Corporate .....	IN	26,620	21,679	21,679	0.9	99.1	96.9	2.1	0.1	0.0	1,117	19.4	2,851	7.6	—	—	—	—	—	1,124	39	
Indianapolis .....	IN	48,140	44,434	44,434	38.4	61.6	58.5	2.4	0.6	0.2	2,667	16.7	5,363	8.3	—	—	—	—	—	1,159	83	
South Bend Community School																						
Corporate .....	IN	21,425	20,966	20,966	56.7	43.3	33.5	7.6	1.6	0.6	1,283	16.3	2,683	7.8	—	—	—	—	—	1,028	38	
Vigo County School Corporate ...	IN	16,982	16,913	16,913	90.9	9.1	7.2	0.6	1.2	0.1	991	17.1	2,042	8.3	—	—	—	—	—	985	31	
Cedar Rapids .....	IA	16,988	17,949	18,037	87.6	12.4	7.9	1.7	2.3	0.5	1,038	17.4	2,087	8.6	1.5	1.3	0.6	2.7	1.5	1,034	33	
Davenport .....	IA	17,841	17,627	17,220	73.0	27.0	17.2	5.9	2.2	1.7	1,158	14.9	1,985	8.7	4.2	2.7	3.7	5.7	4.9	948	36	
Des Moines Independent .....	IA	30,514	31,484	31,600	74.0	26.0	14.5	5.8	4.9	0.7	2,014	15.7	3,803	8.3	4.4	4.6	5.3	4.6	2.7	1,600	65	
Blue Valley .....	KS	9,432	14,403	15,186	93.3	6.7	1.9	1.3	3.4	0.2	995	15.3	1,825	8.3	1.1	0.0	1.2	2.3	1.0	821	25	
Kansas City .....	KS	21,948	21,456	21,265	29.6	70.4	53.8	13.0	3.3	0.3	1,428	14.9	2,977	7.1	15.7	21.5	14.2	13.2	9.3	862	47	
Olathe .....	KS	14,868	18,385	18,767	89.8	10.2	4.4	2.6	2.7	0.5	1,296	14.5	2,336	8.0	3.1	0.1	2.3	5.3	5.1	1,067	35	
Shawnee Mission .....	KS	30,563	31,633	31,763	89.7	10.3	3.9	3.4	2.7	0.3	1,949	16.3	3,568	8.9	2.4	0.8	2.2	3.9	2.7	1,983	57	
Wichita .....	KS	46,847	46,391	46,859	57.1	42.9	23.0	12.4	5.3	2.3	2,758	17.0	5,238	8.9	9.3	7.5	9.2	8.7	13.1	2,041	95	
Fayette County .....	KY	32,083	32,830	34,337	73.3	26.7	23.5	1.1	2.0	0.1	2,129	16.1	4,499	7.6	—	—	—	—	—	1,606	63	
Jefferson County .....	KY	91,450	91,878	104,338	64.5	35.5	33.5	0.9	1.0	0.1	5,408	19.3	12,618	8.3	—	—	—	—	—	5,173	165	
Bossier Parish School Board .....	LA	17,804	19,063	18,931	67.1	32.9	29.4	1.9	1.3	0.3	1,088	17.4	2,253	8.4	6.2	6.4	6.2	6.5	5.6	945	30	
Caddo Parish School Board .....	LA	51,375	49,577	48,347	37.6	62.4	61.2	0.5	0.6	0.1	2,963	16.3	6,627	7.3	11.9	14.2	10.4	9.3	12.9	2,292	74	
Calcasieu Parish School Board ..	LA	32,917	35,782	33,534	67.0	33.0	31.8	0.5	0.5	0.2	2,168	15.5	4,416	7.6	5.7	5.4	6.3	5.5	5.5	1,764	60	

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
East Baton Rouge Parish School Board	LA	61,669	61,499	58,238	33.5	66.5	63.9	0.5	2.1	0.1	3,507	16.6	7,021	8.3	18.4	23.3	19.4	16.1	11.8	2,655	105
Iberia Parish School Board	LA	15,554	16,340	15,258	56.4	43.6	39.8	0.6	3.1	0.2	974	15.7	1,965	7.8	9.3	12.4	9.5	5.9	6.8	668	33
Jefferson Parish School Board	LA	58,177	55,876	54,413	44.7	55.3	43.9	6.7	4.1	0.6	3,468	15.7	7,309	7.4	16.7	20.1	18.6	16.2	9.0	2,350	84
Lafayette Parish School Board	LA	29,403	31,287	30,552	63.4	36.6	34.6	0.7	1.1	0.1	1,880	16.2	3,423	8.9	15.3	21.3	13.4	13.7	9.1	1,378	41
Lafourche Parish School Board	LA	16,173	17,100	15,836	73.8	26.2	21.0	0.7	1.1	3.4	1,159	13.7	2,122	7.5	7.1	7.8	7.0	6.5	6.9	880	28
Livingston Parish School Board	LA	16,310	18,496	18,725	93.6	6.4	5.8	0.3	0.2	0.1	1,138	16.5	2,146	8.7	11.5	12.4	13.3	10.2	8.9	891	35
Orleans Parish School Board	LA	82,925	85,064	83,175	5.1	94.9	91.2	1.2	2.4	0.0	4,485	18.5	8,578	9.7	13.0	13.6	14.0	11.1	12.8	3,576	122
Ouachita Parish School Board	LA	17,667	18,289	17,702	74.1	25.9	24.7	0.5	0.6	0.0	1,122	15.8	2,264	7.8	6.7	8.0	8.1	5.4	4.2	911	31
Rapides Parish School Board	LA	24,765	25,404	23,857	56.1	43.9	41.2	0.4	1.0	1.3	1,594	15.0	3,250	7.3	9.0	7.4	11.6	10.8	6.4	946	55
Saint Landry Parish School Board	LA	17,213	18,552	16,581	44.4	55.6	55.1	0.3	0.2	0.1	1,057	15.7	2,191	7.6	4.7	6.8	5.5	3.6	1.9	776	37
Saint Tammany Parish School Board	LA	27,522	33,100	32,536	83.4	16.6	14.9	0.9	0.7	0.1	2,162	15.0	4,299	7.6	11.2	13.4	12.5	9.8	7.7	1,639	51
Tangipahoa Parish School Board	LA	16,724	19,431	18,705	54.3	45.7	44.5	0.7	0.5	0.1	1,040	18.0	2,159	8.7	12.8	18.0	13.2	7.9	6.6	762	37
Terrebonne Parish School Board	LA	21,116	22,179	20,678	64.3	35.7	26.3	0.6	1.2	7.6	1,282	16.1	2,479	8.3	13.9	17.1	14.9	11.4	10.0	927	42
Anne Arundel County Public Schools	MD	65,011	72,322	73,363	77.1	22.9	18.6	1.8	2.3	0.1	4,065	18.0	7,022	10.4	4.3	4.9	4.5	4.6	2.7	3,776	113
Baltimore City Public School System	MD	108,663	108,759	107,416	12.8	87.2	85.6	0.6	0.6	0.4	6,048	17.8	9,999	10.7	16.0	17.8	15.8	12.4	16.8	3,620	182
Baltimore County Board of Education, Cecil County Board of Education, Washington County Board of Education, Charles County Board of Education	MD	86,737	104,073	104,708	67.2	32.8	27.8	1.2	3.5	0.3	6,463	16.2	11,789	8.9	1.3	1.1	1.4	1.4	1.6	5,887	158
Carroll County Board of Education, Frederick County Board of Education	MD	12,868	14,897	20,019	91.6	8.4	6.0	1.2	1.1	0.1	1,218	16.4	2,087	9.6	5.2	4.9	6.4	5.8	3.8	1,062	28
Harford County Public Schools	MD	17,778	19,896	15,327	92.8	7.2	5.1	1.3	0.6	0.2	968	15.8	1,585	9.7	3.6	3.7	3.1	4.5	3.0	717	44
Howard County Public Schools	MD	18,708	21,159	21,620	66.8	33.2	28.7	1.5	1.9	1.0	1,214	17.8	2,043	10.6	4.4	4.1	5.6	4.6	3.2	1,240	32
Montgomery County Public Schools	MD	21,835	26,231	26,823	95.9	4.1	2.3	0.7	0.9	0.1	1,440	18.6	2,438	11.0	3.1	2.2	3.3	4.3	3.0	1,515	34
Prince George's County Public Schools	MD	26,848	33,749	34,569	88.3	11.7	8.1	1.7	1.7	0.1	1,975	17.5	3,647	9.5	3.1	2.3	2.6	3.2	4.9	1,927	51
Worcester County Public Schools	MD	31,500	37,709	38,572	82.7	17.3	13.1	1.9	1.9	0.5	2,203	17.5	4,000	9.6	3.8	4.5	4.2	3.2	3.1	1,984	53
Ann Arbor Public Schools	MI	29,949	38,857	40,215	73.1	26.9	16.9	1.9	8.0	0.1	2,517	16.0	4,495	8.9	2.8	2.3	3.4	2.9	2.6	2,256	62
Dearborn City Public Schools	MI	103,757	122,505	125,023	53.4	46.6	20.3	13.2	12.7	0.4	7,315	17.1	14,063	8.9	2.4	1.9	2.1	2.6	2.9	6,874	184
Flint City Public Schools	MI	108,868	125,198	128,347	15.3	84.7	74.8	5.9	3.6	0.5	7,216	17.8	13,876	9.2	4.6	5.8	4.6	3.9	3.7	6,926	182
Grand Rapids City Public Schools	MI	60,543	63,239	63,762	16.2	83.8	48.7	25.7	9.0	0.4	4,116	15.5	8,643	7.4	8.4	7.6	8.7	8.7	9.0	2,852	127
Lansing Public Schools	MI	14,529	15,461	16,015	47.5	52.5	36.3	12.4	3.2	0.6	1,056	15.2	1,943	8.2	5.6	2.8	10.0	5.1	3.2	571	24
Livonia Public Schools	MI	13,488	15,759	16,280	44.2	55.8	3.5	21.8	30.5	0.1	1,093	14.9	1,919	8.5	3.1	3.2	4.9	2.4	0.6	436	29
Rochester Public Schools	MI	24,194	24,422	24,878	27.5	72.5	30.2	40.1	2.1	0.2	2,122	11.7	3,742	6.6	4.8	4.7	6.3	4.7	2.4	939	46
Westland Community Schools	MI	21,066	23,728	23,965	55.9	44.1	9.8	26.9	7.0	0.5	1,888	12.7	3,276	7.3	6.8	5.0	8.6	7.1	6.6	809	49
Ann Arbor Public Schools	MI	14,199	15,587	15,801	70.3	29.7	16.9	2.3	10.0	0.5	679	23.3	1,157	13.7	—	—	—	—	—	886	33
Dearborn City Public Schools	MI	13,380	15,593	15,878	95.8	4.2	1.3	1.8	0.6	0.5	905	17.5	1,731	9.2	—	—	—	—	—	812	29
Detroit City Public Schools	MI	168,116	182,316	174,730	4.8	95.2	91.0	3.0	1.0	0.2	8,666	20.2	20,687	8.4	—	—	—	—	—	6,403	271
Flint City Public Schools	MI	27,601	26,335	25,107	23.8	76.2	71.3	2.2	0.4	2.4	1,412	17.8	3,041	8.3	—	—	—	—	—	911	48
Grand Rapids City Public Schools	MI	26,250	28,282	26,727	39.1	60.9	42.7	15.1	1.9	1.2	1,432	18.7	3,145	8.5	—	—	—	—	—	801	100
Lansing Public Schools	MI	21,350	19,413	19,060	46.4	53.6	34.1	12.9	5.4	1.2	1,135	16.8	2,475	7.7	—	—	—	—	—	709	45
Livonia Public Schools	MI	16,373	18,100	18,346	95.1	4.9	1.8	0.9	1.8	0.3	935	19.6	2,012	9.1	—	—	—	—	—	1,104	36
Plymouth-Canton Community Schools	MI	14,955	15,800	15,835	90.0	10.0	2.7	1.2	5.5	0.6	761	20.8	1,664	9.5	—	—	—	—	—	933	22
Utica Community Schools	MI	23,960	25,635	26,081	95.6	4.4	1.1	0.7	2.4	0.2	1,221	21.4	2,461	10.6	—	—	—	—	—	1,631	41
Wayne-Westland Community Schools	MI	16,268	15,151	15,135	83.0	17.0	13.2	1.5	1.1	1.2	683	22.2	1,408	10.7	—	—	—	—	—	679	26
Anoka-Hennepin Public Schools	MN	34,524	39,874	40,402	92.9	7.1	2.1	1.1	2.5	1.4	—	—	—	—	5.0	1.2	4.0	7.1	8.3	—	53
Minneapolis Public Schools	MN	36,763	47,978	49,157	32.1	67.9	42.9	5.6	13.5	5.9	—	—	—	—	20.2	23.7	20.9	18.8	15.0	—	150
Osseo Public Schools	MN	19,483	21,664	21,992	82.4	17.6	9.6	1.4	6.0	0.5	—	—	—	—	8.2	1.2	8.8	12.9	12.8	—	32
Rochester Public Schools	MN	13,897	15,544	15,814	84.3	15.7	4.3	2.7	8.4	0.4	—	—	—	—	3.8	1.6	3.9	5.8	4.1	—	31
Rosemount-Apple Valley-Eagan Public Schools	MN	17,029	26,566	27,160	90.1	9.9	3.6	1.4	4.4	0.5	—	—	—	—	2.7	0.2	1.5	3.1	6.9	—	38

ELEMENTARY AND SECONDARY: SCHOOLS AND SCHOOL DISTRICTS 103

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
St. Paul .....	MN	32,366	43,766	45,142	39.5	60.5	22.7	7.7	28.2	1.9	—	—	—	—	15.3	5.7	13.4	19.5	22.5	—	148
Desoto County .....	MS	13,470	16,625	17,482	82.5	17.5	15.8	0.9	0.4	0.3	899	19.4	1,812	9.6	5.9	7.3	4.8	6.1	4.2	703	22
Jackson Public .....	MS	33,546	32,636	32,235	9.3	90.7	90.2	0.1	0.3	0.0	1,835	17.6	4,273	7.5	9.9	13.6	9.1	6.4	6.7	1,362	60
Columbia .....	MO	12,786	15,605	15,957	77.0	23.0	17.4	1.1	4.0	0.5	1,085	14.7	1,412	11.3	8.5	2.0	14.7	9.4	7.8	815	31
Francis Howell .....	MO	13,391	18,106	18,318	95.9	4.1	2.7	0.5	0.6	0.2	1,133	16.2	1,453	12.6	1.8	1.4	1.5	2.0	2.4	1,021	19
Hazelwood .....	MO	16,985	18,511	18,741	57.9	42.1	40.3	0.8	1.0	0.1	1,037	18.1	1,278	14.7	5.0	4.2	5.9	6.3	3.5	1,139	25
Kansas City .....	MO	34,486	38,521	38,711	19.1	80.9	71.6	6.9	2.1	0.3	2,537	15.3	3,474	11.1	9.7	10.4	10.2	10.0	6.8	1,120	79
North Kansas City .....	MO	15,732	16,941	17,017	91.9	8.1	3.6	2.5	1.6	0.4	1,083	15.7	1,343	12.7	9.4	6.8	7.7	12.4	11.2	848	29
Parkway .....	MO	21,542	21,483	21,228	74.2	25.8	18.2	0.9	6.5	0.1	1,272	16.7	1,633	13.0	2.7	1.8	3.0	3.4	2.8	1,549	28
Rockwood .....	MO	15,608	19,871	20,318	83.6	16.4	13.9	0.5	1.9	0.1	1,114	18.2	1,364	14.9	1.7	1.1	2.1	1.8	2.1	1,208	26
Springfield .....	MO	23,631	25,207	25,386	91.5	8.5	4.4	1.7	1.8	0.7	1,517	16.7	2,132	11.9	8.4	4.0	8.9	11.1	10.3	1,360	56
St. Louis City .....	MO	43,284	44,620	46,235	17.8	82.2	79.7	0.8	1.6	0.1	3,221	14.4	4,543	10.2	21.8	26.5	22.8	17.9	10.2	1,198	113
Lincoln .....	NE	27,986	30,691	30,853	87.4	12.6	5.4	2.7	3.3	1.2	2,154	14.3	4,296	7.2	4.4	1.1	3.5	5.8	7.6	1,712	54
Millard .....	NE	16,764	18,647	19,027	95.6	4.4	1.1	1.4	1.7	0.3	1,111	17.1	2,012	9.5	2.0	0.3	0.9	2.9	4.3	1,198	29
Omaha .....	NE	41,699	44,761	45,046	57.6	42.4	30.7	8.7	1.3	1.6	2,811	16.0	5,273	8.5	10.9	8.4	14.8	11.5	7.3	2,060	80
Clark County .....	NV	121,959	179,106	190,822	56.3	43.7	13.8	23.3	5.7	0.9	9,862	19.3	16,806	11.4	12.1	3.9	7.7	15.4	25.0	6,885	221
Washoe County .....	NV	38,466	49,671	51,205	71.2	28.8	3.4	17.9	5.0	2.4	2,984	17.2	5,174	9.9	8.7	2.9	4.8	10.7	19.5	1,939	85
Manchester .....	NH	14,604	16,265	16,563	90.5	9.5	2.5	4.5	2.1	0.5	882	18.8	1,458	11.4	—	—	—	—	—	1,020	21
Camden City .....	NJ	19,497	19,841	18,978	2.4	97.6	57.3	38.1	2.2	0.1	1,465	13.0	3,468	5.5	10.1	15.1	9.3	5.3	4.2	469	33
Elizabeth City .....	NJ	15,266	17,056	18,127	15.2	84.8	27.7	54.5	2.4	0.1	1,278	14.2	2,564	7.1	9.1	10.3	10.5	9.5	5.2	819	26
Jersey City .....	NJ	28,585	31,666	32,298	9.2	90.8	41.5	37.7	11.0	0.5	2,199	14.7	4,568	7.1	9.8	13.8	10.9	6.1	4.4	1,276	38
Newark City .....	NJ	48,433	45,805	44,160	8.3	91.7	63.5	27.3	0.7	0.2	3,247	13.6	6,739	6.6	9.4	11.3	9.4	8.2	7.4	1,548	76
Paterson City .....	NJ	22,109	23,408	24,220	6.1	93.9	40.9	50.6	2.3	0.1	1,662	14.6	2,918	8.3	17.3	23.6	16.9	14.8	6.0	737	35
Toms River Regional .....	NJ	16,002	16,854	17,271	93.2	6.8	2.5	2.5	1.4	0.4	1,083	15.9	2,015	8.6	3.9	0.3	2.3	6.8	6.5	1,147	16
Albuquerque .....	NM	88,295	89,092	87,274	43.2	56.8	3.7	47.2	1.9	4.0	5,314	16.4	10,599	8.2	9.7	10.4	10.0	9.0	8.7	4,438	124
Las Cruces .....	NM	19,216	22,523	22,623	33.4	66.6	2.4	62.4	0.8	1.0	1,361	16.6	2,780	8.1	8.0	10.7	9.0	6.2	3.6	1,091	36
Buffalo City .....	NY	47,235	47,845	47,010	32.1	67.9	54.8	10.4	1.4	1.3	3,127	15.0	5,767	8.2	3.2	3.6	3.0	2.8	3.2	1,906	73
New York City .....	NY	944,113	1,063,561	1,071,853	15.7	84.3	35.8	37.5	10.4	0.6	60,648	17.7	114,511	9.4	5.2	2.3	7.4	9.6	2.0	37,145	1,153
Rochester City .....	NY	32,705	37,912	38,345	18.4	81.6	61.4	17.8	2.1	0.3	2,690	14.3	5,195	7.4	6.1	4.5	7.1	9.1	4.7	801	58
Syracuse City .....	NY	22,432	23,760	23,770	48.1	51.9	43.8	5.1	1.7	1.2	1,698	14.0	4,062	5.9	4.9	3.9	3.9	8.8	3.8	708	36
Yonkers City .....	NY	18,621	23,655	23,968	23.3	76.7	30.4	41.5	4.6	0.1	1,528	15.7	3,078	7.8	3.3	3.4	3.3	3.5	2.8	756	37
Alamance-Burlington .....	NC	10,322	18,943	19,412	67.2	32.8	27.0	4.5	1.0	0.3	1,193	16.3	2,227	8.7	—	—	—	—	—	907	31
Buncombe County .....	NC	22,026	24,547	24,814	91.2	8.8	6.1	1.5	0.8	0.4	1,438	17.3	2,811	8.8	—	—	—	—	—	1,292	36
Cabarrus County .....	NC	12,853	16,497	17,160	82.8	17.2	13.6	2.5	0.7	0.4	1,033	16.6	1,799	9.5	—	—	—	—	—	828	22
Charlotte-Mecklenburg .....	NC	77,069	93,533	95,795	50.9	49.1	41.7	2.9	4.0	0.5	6,007	15.9	11,598	8.3	—	—	—	—	—	4,269	130
Craven County .....	NC	14,239	14,981	15,074	60.8	39.2	35.9	2.2	0.8	0.3	962	15.7	1,706	8.8	—	—	—	—	—	765	22
Cumberland County .....	NC	44,612	51,035	51,014	45.3	54.7	46.7	4.8	1.6	1.6	2,909	17.5	5,610	9.1	—	—	—	—	—	2,544	75
Davidson County .....	NC	16,426	18,099	18,491	96.3	3.7	2.3	0.6	0.5	0.2	1,103	16.8	2,058	9.0	—	—	—	—	—	919	26
Durham .....	NC	18,517	29,050	29,341	36.2	63.8	58.4	3.1	2.0	0.3	1,985	14.8	3,886	7.6	—	—	—	—	—	1,285	44
Forsyth County .....	NC	37,625	41,851	42,294	56.7	43.3	38.2	3.8	1.0	0.2	2,819	15.0	4,710	9.0	—	—	—	—	—	1,988	59
Gaston County .....	NC	29,631	29,708	30,292	77.7	22.3	19.6	1.0	1.5	0.2	1,808	16.8	3,085	9.8	—	—	—	—	—	1,333	51
Guilford County .....	NC	24,575	58,736	59,903	54.3	45.7	40.0	1.8	3.3	0.7	3,885	15.4	7,387	8.1	—	—	—	—	—	2,836	95
Harnett County .....	NC	11,890	14,519	15,275	63.6	36.4	31.0	4.0	0.5	0.9	909	16.8	1,707	8.9	—	—	—	—	—	596	23
Iredell-Statesville .....	NC	10,610	14,777	15,518	74.9	25.1	21.1	2.0	1.8	0.2	936	16.6	1,894	8.2	—	—	—	—	—	715	30
Johnston County .....	NC	14,647	17,504	18,431	71.2	28.8	22.6	5.6	0.4	0.3	1,218	15.1	2,283	8.1	—	—	—	—	—	732	27
Nash-Rocky Mount .....	NC	11,653	17,932	17,943	41.3	58.7	54.7	2.8	0.9	0.3	1,133	15.8	2,176	8.2	—	—	—	—	—	838	27
New Hanover County .....	NC	19,090	21,603	21,635	68.2	31.8	29.5	0.9	0.9	0.4	1,320	16.4	2,412	9.0	—	—	—	—	—	1,105	32
Onslow County .....	NC	18,605	20,880	21,454	66.5	33.5	26.5	3.9	2.0	1.1	1,246	17.2	2,426	8.8	—	—	—	—	—	999	29
Pitt County .....	NC	17,629	19,613	19,617	47.2	52.8	50.2	1.7	0.8	0.1	1,272	15.7	2,382	8.4	—	—	—	—	—	953	30
Randolph County .....	NC	13,572	15,751	16,121	90.6	9.4	5.5	3.0	0.5	0.5	964	16.7	2,036	7.9	—	—	—	—	—	685	24
Robeson County .....	NC	23,251	23,762	24,023	23.1	76.9	31.0	1.6	0.2	44.1	1,503	16.0	3,006	8.0	—	—	—	—	—	963	41
Rowan-Salisbury .....	NC	16,403	19,349	19,903	73.2	26.8	23.0	2.2	1.3	0.3	1,256	15.8	2,388	8.3	—	—	—	—	—	911	28
Union County .....	NC	12,864	19,177	19,993	76.3	23.7	19.8	3.1	0.6	0.3	1,182	16.9	2,239	8.9	—	—	—	—	—	893	32
Wake County .....	NC	64,266	85,735	89,772	66.8	33.2	27.0	2.7	3.3	0.2	5,432	16.5	9,811	9.2	—	—	—	—	—	4,092	105

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority				Total					Grade 9	Grade 10	Grade 11	Grade 12			
						Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Wayne County .....	NC	13,653	19,279	19,269	51.5	48.5	44.1	3.3	1.0	0.1	1,177	16.4	2,313	8.3	—	—	—	—	—	921	28
Akron City .....	OH	33,213	31,992	32,361	50.5	49.5	46.8	0.6	2.0	0.1	2,372	13.6	5,024	6.4	5.8	4.6	5.3	6.3	8.0	1,362	63
Cincinnati City .....	OH	50,394	50,396	50,332	29.0	71.0	69.8	0.4	0.8	0.1	3,181	15.8	5,848	8.6	8.7	10.5	8.1	7.6	6.3	1,323	82
Cleveland City .....	OH	68,924	74,026	76,504	20.3	79.7	70.8	7.7	0.9	0.3	4,621	16.6	8,455	9.0	21.5	20.6	20.9	22.2	24.2	1,958	125
Columbus City .....	OH	63,956	63,894	64,872	41.2	58.8	55.1	1.1	2.4	0.2	3,730	17.4	7,497	8.7	11.4	12.6	9.9	8.2	14.9	2,091	146
Dayton City .....	OH	28,000	26,762	26,524	30.3	69.7	68.6	0.5	0.1	1.755	1.755	15.1	3,297	8.0	11.6	14.9	10.2	7.9	9.4	805	50
South-Western City .....	OH	16,605	19,000	19,214	89.5	10.5	7.6	1.3	1.4	0.2	1,109	17.3	1,973	9.7	4.3	4.4	4.2	3.3	5.4	1,031	29
Toledo City .....	OH	40,126	39,712	39,581	48.5	51.5	44.3	6.3	0.7	0.1	2,562	15.4	4,658	8.5	11.1	12.8	10.9	7.9	11.4	1,441	67
Edmond .....	OK	13,041	16,182	16,478	87.2	12.8	5.6	1.6	2.2	3.4	966	17.1	1,615	10.2	—	—	—	—	—	966	21
Lawton .....	OK	17,727	18,501	18,064	54.1	45.9	30.0	7.9	2.6	5.4	1,065	17.0	1,990	9.1	—	—	—	—	—	985	42
Moore .....	OK	16,630	18,243	18,297	80.1	19.9	4.3	3.9	3.6	8.0	1,163	15.7	1,836	10.0	—	—	—	—	—	996	27
Midwest/Del City .....	OK	16,062	15,675	15,580	65.7	34.3	23.1	3.0	2.4	5.7	999	15.6	1,637	9.5	—	—	—	—	—	974	26
Oklahoma City .....	OK	36,038	39,827	39,300	34.9	65.1	40.0	17.0	2.8	5.3	2,469	15.9	5,049	7.8	—	—	—	—	—	1,270	88
Putnam City .....	OK	18,071	19,079	19,108	74.4	25.6	14.1	4.8	4.2	2.6	1,184	16.1	1,918	10.0	—	—	—	—	—	937	27
Tulsa .....	OK	40,732	41,644	41,833	49.5	50.5	34.8	5.8	1.4	8.4	2,618	16.0	4,955	8.4	—	—	—	—	—	1,800	79
Beaverton .....	OR	24,874	30,027	30,795	79.1	20.9	2.1	7.0	10.9	0.9	1,407	21.9	2,883	10.7	—	—	—	—	—	1,336	43
Eugene .....	OR	17,904	18,717	18,832	87.2	12.8	2.3	4.1	4.2	2.1	869	21.7	2,423	7.8	—	—	—	—	—	1,080	46
Hillsboro .....	OR	—	15,963	16,481	77.3	22.7	1.2	15.9	5.1	0.5	769	21.4	1,647	10.0	—	—	—	—	—	713	28
Portland .....	OR	53,042	56,856	55,321	66.7	33.3	16.0	6.4	8.6	2.3	2,863	19.3	5,894	9.4	—	—	—	—	—	2,258	109
Salem/Keizer .....	OR	27,756	32,491	33,086	81.6	18.4	1.4	13.2	2.5	1.3	1,493	22.2	2,906	11.4	—	—	—	—	—	1,554	54
Allentown City .....	PA	13,519	15,491	15,629	45.4	54.6	13.0	39.2	2.4	0.1	779	20.1	1,539	10.2	5.0	2.7	4.1	6.6	7.7	697	23
Philadelphia City .....	PA	190,978	212,150	212,865	19.0	81.0	64.3	11.8	4.7	0.2	10,999	19.4	23,601	9.0	11.8	9.8	12.5	14.4	12.2	9,055	259
Pittsburgh .....	PA	39,896	39,955	40,181	42.4	57.6	55.9	0.4	1.3	0.1	2,666	15.1	5,367	7.5	6.4	5.3	7.3	7.3	5.8	2,039	91
Providence .....	RI	20,908	24,535	25,611	22.5	77.5	23.1	43.0	10.6	0.7	1,556	16.5	2,615	9.8	6.7	7.9	7.1	7.0	3.4	983	46
Aiken County .....	SC	23,964	24,588	24,341	63.9	36.1	34.2	1.2	0.5	0.1	1,365	17.8	1,553	15.7	—	—	—	—	—	1,257	37
Beaufort County .....	SC	12,525	14,699	15,185	49.8	50.2	46.3	3.0	0.6	0.3	961	15.8	1,067	14.2	—	—	—	—	—	596	19
Berkeley County .....	SC	27,392	26,106	26,173	60.7	39.3	35.7	1.5	1.7	0.4	1,542	17.0	1,745	15.0	—	—	—	—	—	1,300	35
Charleston County .....	SC	43,667	43,457	44,107	38.8	61.2	58.7	1.2	1.1	0.1	2,897	15.2	3,240	13.6	—	—	—	—	—	1,496	74
Dorchester .....	SC	13,737	15,367	15,795	72.2	27.8	25.5	0.9	1.0	0.4	933	16.9	1,047	15.1	—	—	—	—	—	723	15
Greenville County .....	SC	51,471	55,893	56,967	70.1	29.9	27.1	1.5	1.2	0.0	3,575	15.9	4,010	14.2	—	—	—	—	—	2,672	91
Horry County .....	SC	24,085	26,114	26,736	69.4	30.6	28.9	0.9	0.6	0.2	1,807	14.8	2,041	13.1	—	—	—	—	—	1,286	41
Lexington #01 .....	SC	11,204	14,427	15,297	92.5	7.5	6.0	0.8	0.6	0.1	996	15.4	1,114	13.7	—	—	—	—	—	653	16
Pickens County .....	SC	14,298	15,417	15,554	89.7	10.3	8.8	0.7	0.8	0.1	956	16.3	1,086	14.3	—	—	—	—	—	785	25
Richland #1 .....	SC	27,071	27,102	27,263	20.8	79.2	77.3	1.0	0.7	0.1	1,964	13.9	2,221	12.3	—	—	—	—	—	1,104	51
Richland #2 .....	SC	12,792	15,313	15,483	48.7	51.3	46.2	2.6	2.3	0.2	1,026	15.1	1,140	13.6	—	—	—	—	—	889	17
Sioux Falls .....	SD	16,120	18,175	18,232	90.1	9.9	3.2	1.6	2.0	3.1	988	18.5	1,751	10.4	6.5	2.5	9.8	8.0	5.5	1,019	36
Hamilton County .....	TN	22,874	23,589	42,701	70.7	29.3	27.3	0.6	1.4	0.1	2,503	17.1	4,260	10.0	9.7	10.7	8.5	9.1	10.3	1,927	80
Knox County .....	TN	50,429	51,224	51,152	84.8	15.2	12.8	0.7	1.4	0.2	3,401	15.0	5,866	8.7	3.1	0.9	1.9	5.7	4.8	2,533	85
Memphis City .....	TN	106,223	111,156	111,227	14.6	85.4	84.1	0.6	0.8	0.0	6,225	17.9	10,850	10.3	9.8	9.5	10.6	12.6	6.2	3,754	163
Montgomery County .....	TN	17,532	22,280	21,689	71.2	28.8	23.3	3.3	1.9	0.3	1,334	16.3	2,397	9.1	2.9	1.3	3.0	3.6	4.7	877	28
Nashville-Davidson .....	TN	67,452	69,888	67,558	51.9	48.1	42.5	2.2	3.1	0.2	4,299	15.7	7,934	8.5	7.0	7.9	6.9	6.6	5.8	2,424	124
Rutherford County .....	TN	18,228	22,680	21,484	88.1	11.9	8.8	1.0	1.8	0.2	1,405	15.3	2,260	9.5	6.9	5.9	5.5	8.7	8.4	1,232	28
Shelby County .....	TN	37,605	46,454	45,899	76.0	24.0	20.6	1.2	1.9	0.3	2,455	18.7	4,404	10.4	3.6	2.9	2.9	4.4	4.9	2,276	46
Williamson County .....	TN	11,502	16,471	16,471	93.0	7.0	4.6	1.0	1.3	0.1	1,022	16.7	1,778	9.6	2.6	0.4	1.9	3.3	5.7	1,079	25
Abilene ISD .....	TX	18,217	19,562	19,507	59.8	40.2	11.3	27.2	1.4	0.3	1,463	13.3	2,757	7.1	—	—	—	—	—	869	42
Aldine ISD .....	TX	41,372	47,242	48,585	15.4	84.6	36.0	45.0	3.5	0.1	3,223	15.1	6,435	7.6	—	—	—	—	—	1,808	51
Alief ISD .....	TX	29,774	38,383	39,517	15.9	84.1	35.3	30.7	18.0	0.1	2,459	16.1	4,728	8.4	—	—	—	—	—	1,496	35
Amarillo ISD .....	TX	27,374	29,566	29,286	57.2	42.8	10.0	29.7	2.9	0.3	1,879	15.6	3,492	8.4	—	—	—	—	—	1,319	50
Arlington ISD .....	TX	44,958	53,343	54,591	56.4	43.6	18.2	18.2	6.5	0.7	3,332	16.4	5,980	9.1	—	—	—	—	—	2,529	66
Austin ISD .....	TX	65,797	76,054	76,606	36.7	63.3	17.8	42.9	2.3	0.3	4,616	16.6	8,524	9.0	—	—	—	—	—	2,760	101
Beaumont ISD .....	TX	18,684	19,999	20,360	25.3	74.7	65.3	6.9	2.3	0.1	1,395	14.6	2,661	7.7	—	—	—	—	—	800	32
Birdville ISD .....	TX	18,466	20,398	20,360	79.6	20.4	3.2	11.9	5.0	0.3	1,245	16.7	2,384	8.7	—	—	—	—	—	997	34
Brownsville ISD .....	TX	34,906	40,494	40,324	2.7	97.3	0.1	97.0	0.2	0.0	2,699	14.9	6,041	6.7	—	—	—	—	—	1,749	43
Carrollton-Farmers Branch ISD ...	TX	16,234	21,283	21,773	51.4	48.6	8.8	26.8	12.5	0.6	1,418	15.4	2,499	8.7	—	—	—	—	—	958	35

**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Clear Creek ISD .....	TX	22,372	27,552	28,200	73.5	26.5	6.7	11.3	8.3	0.3	1,676	16.8	3,030	9.3	—	—	—	—	—	1,334	29
Conroe ISD .....	TX	23,288	29,599	30,820	78.3	21.7	5.6	14.3	1.5	0.2	2,101	14.7	3,951	7.8	—	—	—	—	—	1,508	39
Corpus Christi ISD .....	TX	41,881	41,606	40,975	24.4	75.6	5.9	68.4	0.9	0.4	2,486	16.5	4,863	8.4	—	—	—	—	—	1,831	65
Cypress-Fairbanks ISD .....	TX	41,196	52,930	55,593	64.3	35.7	9.1	18.9	7.5	0.2	3,455	16.1	6,584	8.4	—	—	—	—	—	2,760	51
Dallas ISD .....	TX	135,320	154,847	157,622	10.2	89.8	40.7	47.1	1.6	0.4	9,478	16.6	17,296	9.1	—	—	—	—	—	5,379	220
Ector County ISD .....	TX	26,993	28,709	28,570	43.1	56.9	4.9	50.9	0.7	0.4	1,741	16.4	3,440	8.3	—	—	—	—	—	1,313	44
Edinburg ISD .....	TX	13,685	19,153	19,563	3.8	96.2	0.2	95.7	0.2	0.1	1,246	15.7	3,001	6.5	—	—	—	—	—	866	28
El Paso ISD .....	TX	64,092	64,444	63,909	17.5	82.5	4.7	76.5	1.2	0.2	4,062	15.7	7,841	8.2	—	—	—	—	—	3,050	82
Fort Bend ISD .....	TX	36,270	46,881	49,093	42.2	57.8	27.6	16.3	13.8	0.2	2,808	17.5	5,348	9.2	—	—	—	—	—	2,391	48
Fort Worth ISD .....	TX	69,163	75,813	76,901	25.1	74.9	32.9	39.5	2.3	0.2	4,314	17.8	8,741	8.8	—	—	—	—	—	2,695	132
Galena Park ISD .....	TX	15,593	17,610	17,806	22.5	77.5	21.3	53.8	2.3	0.1	1,089	16.3	2,007	8.9	—	—	—	—	—	829	20
Garland ISD .....	TX	37,978	44,869	46,632	55.6	44.4	15.4	22.6	5.8	0.6	2,733	17.1	5,202	9.0	—	—	—	—	—	1,975	63
Goose Creek ISD .....	TX	17,654	17,921	18,032	44.9	55.1	17.4	36.7	0.9	0.2	1,106	16.3	2,093	8.6	—	—	—	—	—	884	25
Grand Prairie ISD .....	TX	16,482	18,383	18,810	40.8	59.2	12.8	41.7	3.9	0.8	1,227	15.3	2,098	9.0	—	—	—	—	—	776	31
Harlandale ISD .....	TX	15,089	15,148	15,143	6.5	93.5	0.5	92.8	0.2	0.1	960	15.8	2,089	7.2	—	—	—	—	—	669	25
Harlingen Cons ISD .....	TX	13,805	16,156	15,931	13.8	86.2	0.7	84.9	0.6	0.0	998	16.0	2,161	7.4	—	—	—	—	—	814	24
Houston ISD .....	TX	194,435	209,375	210,988	10.7	89.3	34.0	52.4	2.8	0.1	11,606	18.2	22,406	9.4	—	—	—	—	—	6,559	299
Humble ISD .....	TX	19,560	22,650	23,192	78.0	22.0	8.5	10.8	2.6	0.2	1,568	14.8	2,933	7.9	—	—	—	—	—	1,248	30
Hurst-Euless-Bedford ISD .....	TX	18,733	19,204	19,425	74.4	25.6	6.9	10.8	7.0	0.9	1,190	16.3	2,235	8.7	—	—	—	—	—	1,017	29
Irving ISD .....	TX	23,509	26,714	27,173	41.1	58.9	13.8	38.3	6.3	0.6	1,752	15.5	3,110	8.7	—	—	—	—	—	1,024	33
Judson ISD .....	TX	13,145	15,460	15,828	41.8	58.2	23.6	31.5	2.9	0.2	1,048	15.1	2,123	7.5	—	—	—	—	—	705	20
Katy ISD .....	TX	19,507	26,597	28,230	77.5	22.5	4.8	13.3	4.3	0.1	1,719	16.4	3,156	8.9	—	—	—	—	—	1,435	27
Killeen ISD .....	TX	22,131	28,414	28,725	40.6	59.4	38.0	16.6	4.3	0.5	1,845	15.6	3,853	7.5	—	—	—	—	—	1,138	40
Klein ISD .....	TX	26,220	29,892	30,650	66.0	34.0	12.3	14.4	6.9	0.3	1,891	16.2	3,838	8.0	—	—	—	—	—	1,712	29
Laredo ISD .....	TX	23,304	22,987	22,651	1.6	98.4	0.1	98.2	0.1	0.0	1,418	16.0	3,491	6.5	—	—	—	—	—	1,181	30
Lewisville ISD .....	TX	20,776	30,243	32,622	81.5	18.5	5.7	9.5	2.8	0.4	2,202	14.8	3,516	9.3	—	—	—	—	—	1,467	42
Lubbock ISD .....	TX	30,786	30,081	30,111	43.5	56.5	14.3	40.8	1.1	0.2	2,104	14.3	3,510	8.6	—	—	—	—	—	1,748	60
McAllen ISD .....	TX	18,432	21,704	21,466	11.3	88.7	0.4	86.6	1.6	0.1	1,411	15.2	2,879	7.5	—	—	—	—	—	1,171	32
Mesquite ISD .....	TX	25,920	29,971	30,740	68.2	31.8	13.4	14.3	3.6	0.5	1,734	17.7	3,383	9.1	—	—	—	—	—	1,451	40
Midland ISD .....	TX	21,082	23,284	23,288	59.9	49.1	10.3	37.6	0.9	0.4	1,390	16.8	2,709	8.6	—	—	—	—	—	1,066	36
North East ISD .....	TX	39,909	45,184	46,550	52.7	47.3	9.1	35.7	2.3	0.1	3,052	15.3	5,926	7.9	—	—	—	—	—	2,616	59
Northside ISD .....	TX	50,229	59,284	60,083	40.0	60.0	6.8	50.8	2.2	0.2	3,867	15.5	7,472	8.0	—	—	—	—	—	3,267	79
Pasadena ISD .....	TX	37,643	40,512	40,895	34.6	65.4	5.3	56.3	3.5	0.3	2,462	16.6	4,624	8.8	—	—	—	—	—	1,768	53
Pharr-San Juan-Alamo ISD .....	TX	16,563	20,362	20,636	1.7	98.3	0.1	98.1	0.1	0.0	1,292	16.0	3,060	6.7	—	—	—	—	—	1,062	30
Plano ISD .....	TX	28,398	40,864	43,323	75.5	24.5	6.1	7.6	10.6	0.2	2,818	15.4	4,678	9.3	—	—	—	—	—	2,210	51
Richardson ISD .....	TX	32,555	34,141	34,106	55.2	44.8	20.4	15.3	8.8	0.3	2,200	15.5	3,941	8.7	—	—	—	—	—	1,906	53
Round Rock ISD .....	TX	19,636	26,371	27,171	72.3	27.7	6.8	15.2	5.3	0.3	1,809	15.0	3,304	8.2	—	—	—	—	—	1,303	34
San Angelo ISD .....	TX	16,488	17,354	17,240	49.8	50.2	5.9	43.1	1.0	0.2	1,104	15.6	2,081	8.3	—	—	—	—	—	825	30
San Antonio ISD .....	TX	60,161	61,361	61,112	5.1	94.9	10.4	84.2	0.2	0.1	3,797	16.1	7,997	7.6	—	—	—	—	—	2,260	108
Socorro ISD .....	TX	14,350	21,098	22,051	8.8	91.2	1.2	89.5	0.4	0.1	1,455	15.2	2,744	8.0	—	—	—	—	—	968	23
Spring Branch ISD .....	TX	23,661	29,881	30,880	40.1	59.9	6.3	45.8	7.7	0.1	2,019	15.3	4,021	7.7	—	—	—	—	—	1,383	38
Spring ISD .....	TX	18,537	21,044	21,537	50.4	49.6	22.9	20.4	5.9	0.3	1,413	15.2	2,752	7.8	—	—	—	—	—	983	25
Tyler ISD .....	TX	16,182	16,511	16,619	40.8	59.2	36.5	21.7	0.8	0.2	1,081	15.4	2,055	8.1	—	—	—	—	—	706	30
United ISD .....	TX	12,553	21,387	22,800	4.0	96.0	0.1	95.3	0.6	0.1	1,363	16.7	2,880	7.9	—	—	—	—	—	975	31
Waco ISD .....	TX	14,304	16,170	16,128	22.5	77.5	40.6	36.3	0.5	0.1	1,039	15.5	2,085	7.7	—	—	—	—	—	513	31
Wichita Falls ISD .....	TX	15,011	15,594	15,537	63.4	36.6	16.1	17.5	2.5	0.5	1,096	14.2	1,955	7.9	—	—	—	—	—	802	30
Ysleta ISD .....	TX	49,974	47,366	47,616	10.5	89.5	2.5	86.1	0.4	0.4	2,971	16.0	5,721	8.3	—	—	—	—	—	2,456	65
Alpine .....	UT	38,852	43,719	44,694	93.5	6.5	0.4	3.6	1.7	0.7	1,783	25.1	2,670	16.7	2.8	0.7	1.6	4.4	4.6	2,632	54
Davis .....	UT	55,558	59,220	59,220	93.6	6.4	1.0	3.3	1.7	0.5	2,502	23.7	4,753	12.5	2.3	1.2	2.1	2.5	3.3	3,870	80
Granite .....	UT	78,554	76,456	74,956	83.2	16.8	1.0	9.1	5.7	1.0	3,264	23.0	6,871	10.9	13.1	6.0	12.6	14.8	19.8	4,419	97
Jordan .....	UT	64,991	72,748	73,181	93.6	6.4	0.4	3.8	1.8	0.4	3,074	23.8	5,400	13.6	1.6	0.0	1.0	2.1	3.6	4,425	72
Nebo .....	UT	19,393	19,256	19,582	95.4	4.6	0.2	3.3	0.7	0.4	801	24.5	1,479	13.2	0.8	0.0	0.3	1.2	1.7	1,262	30
Salt Lake City .....	UT	24,766	25,881	26,053	62.9	37.1	3.1	22.6	8.8	2.5	1,172	22.2	2,474	10.5	12.7	11.2	11.8	12.5	15.9	1,038	41
Washington .....	UT	13,264	18,078	18,408	93.5	6.5	0.4	3.4	0.9	1.8	779	23.6	1,345	13.7	2.6	0.0	1.8	3.0	5.8	1,132	29
Weber .....	UT	25,425	28,139	28,129	92.6	7.4	1.0	4.4	1.5	0.5	1,194	23.6	2,026	13.9	1.7	0.0	1.0	2.3	3.7	1,800	39
Arlington County .....	VA	14,825	17,546	17,892	41.5	58.5	17.2	31.1	10.1	0.1	—	—	—	—	5.3	6.7	4.8	3.7	5.4	867	30
Chesapeake City .....	VA	29,533	35,593	36,362	62.7	37.3	34.3	1.0	1.7	0.2	—	—	—	—	3.9	4.3	4.0	3.1	4.1	1,920	43



**Table 93.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 pupils, by state: 1990, 1996, and 1997—Continued**

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1996	Enrollment, fall 1997	Percentage distribution of enrollment, by race, fall 1997						Number of classroom teachers, <sup>1</sup> fall 1997	Pupil/teacher ratio, fall 1997	Total number of staff, fall 1997	Student/staff ratio, fall 1997	Percent dropouts from grades 9–12, 1996–97 <sup>2</sup>					Number of high school graduates, 1996–97 <sup>3</sup>	Number of schools, fall 1997
					White	Minority									Total	Grade 9	Grade 10	Grade 11	Grade 12		
						Total	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native											
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
Chesterfield County .....	VA	44,480	49,781	50,173	75.5	24.5	20.1	1.5	2.7	0.2	—	—	—	—	5.1	5.3	5.8	4.1	5.2	2,874	58
Fairfax County .....	VA	128,766	143,266	145,722	64.2	35.8	11.3	10.2	14.0	0.3	—	—	—	—	3.5	3.5	3.0	3.6	4.2	9,184	212
Hampton City .....	VA	21,383	23,980	23,661	41.0	59.0	55.0	1.9	1.8	0.3	—	—	—	—	7.0	7.2	7.5	7.4	5.7	1,327	34
Hanover County .....	VA	11,328	14,669	15,251	88.2	11.8	10.4	0.4	0.8	0.2	—	—	—	—	0.6	0.2	0.5	0.6	1.1	836	18
Henrico County .....	VA	32,638	38,102	39,073	63.1	36.9	32.2	1.3	3.3	0.2	—	—	—	—	3.3	3.0	3.0	4.1	3.5	2,082	60
Loudoun County .....	VA	14,485	21,574	23,616	81.9	18.1	8.7	4.7	4.5	0.2	—	—	—	—	3.6	3.0	2.4	3.3	6.0	1,077	39
Newport News City .....	VA	28,925	32,791	33,202	40.9	59.1	52.6	3.4	2.3	0.8	—	—	—	—	4.6	4.5	4.4	5.1	4.6	1,406	43
Norfolk City .....	VA	36,541	37,672	38,014	29.8	70.2	66.1	1.7	2.2	0.2	—	—	—	—	9.9	13.9	9.6	5.9	6.0	1,281	61
Portsmouth City .....	VA	18,405	17,845	17,687	31.4	68.6	67.0	0.8	0.7	0.1	—	—	—	—	1.4	1.5	1.4	1.5	1.0	838	29
Prince William County .....	VA	41,888	48,333	49,905	65.8	34.2	22.7	7.3	3.7	0.5	—	—	—	—	4.5	5.0	4.2	3.9	4.9	2,734	66
Richmond City .....	VA	27,021	27,872	27,787	7.5	92.5	91.0	0.8	0.7	0.1	—	—	—	—	8.7	10.4	8.0	7.5	8.0	1,160	60
Spotsylvania County .....	VA	12,227	16,036	16,510	82.4	17.6	14.2	1.9	1.3	0.3	—	—	—	—	3.8	4.0	3.5	4.2	3.3	912	23
Stafford County .....	VA	12,555	17,378	18,100	83.6	16.4	12.3	2.1	1.7	0.3	—	—	—	—	1.1	1.0	0.9	0.7	1.8	959	20
Virginia Beach City .....	VA	70,266	76,677	77,521	66.4	33.6	25.3	3.0	5.3	0.1	—	—	—	—	6.3	7.4	5.0	6.4	6.3	3,932	83
Bellevue .....	WA	14,748	15,533	15,442	70.1	29.9	3.7	6.5	19.3	0.3	787	19.6	1,480	10.4	—	—	—	—	—	—	32
Bethel .....	WA	11,669	14,798	15,181	77.7	22.3	7.6	4.5	7.5	2.7	692	21.9	1,377	11.0	—	—	—	—	—	—	26
Edmonds .....	WA	18,868	21,469	21,895	79.6	20.4	3.7	4.1	10.8	1.8	1,042	21.0	2,017	10.9	—	—	—	—	—	—	41
Everett .....	WA	15,343	17,553	18,237	82.7	17.3	3.1	4.1	8.2	2.0	844	21.6	1,571	11.6	—	—	—	—	—	—	30
Evergreen (Clark) .....	WA	14,810	18,366	19,316	86.4	13.6	2.8	3.4	6.2	1.2	994	19.4	1,707	11.3	—	—	—	—	—	—	30
Federal Way .....	WA	18,168	20,862	21,460	69.6	30.4	10.5	5.5	13.0	1.4	1,025	20.9	1,850	11.6	—	—	—	—	—	—	36
Highline .....	WA	16,208	18,403	18,645	59.2	40.8	10.9	8.7	18.3	3.1	902	20.7	1,773	10.5	—	—	—	—	—	—	35
Kent .....	WA	21,027	24,820	25,754	77.1	22.9	7.5	4.4	9.8	1.2	1,233	20.9	2,313	11.1	—	—	—	—	—	—	41
Lake Washington .....	WA	23,050	24,852	24,815	84.1	15.9	2.2	3.5	9.6	0.6	1,155	21.5	2,104	11.8	—	—	—	—	—	—	47
Northshore .....	WA	17,511	19,457	19,873	88.7	11.3	1.3	2.6	6.5	0.9	970	20.5	1,763	11.3	—	—	—	—	—	—	32
Puyallup .....	WA	15,100	18,545	19,231	82.3	17.7	2.5	3.3	4.8	7.1	896	21.5	1,669	11.5	—	—	—	—	—	—	33
Seattle .....	WA	43,593	47,629	47,883	40.6	59.4	22.8	8.9	24.7	3.1	2,461	19.5	4,618	10.4	—	—	—	—	—	—	115
Spokane .....	WA	29,186	32,041	32,613	86.9	13.1	3.9	2.3	3.0	3.9	1,642	19.9	3,016	10.8	—	—	—	—	—	—	66
Tacoma .....	WA	30,169	31,844	32,751	59.3	40.7	20.0	5.3	13.6	1.7	1,690	19.4	3,079	10.6	—	—	—	—	—	—	68
Vancouver .....	WA	16,423	20,657	21,256	83.8	16.2	3.8	5.5	4.7	2.2	1,020	20.8	1,978	10.7	—	—	—	—	—	—	39
Kanawha County .....	WV	34,284	31,491	31,470	88.7	11.3	10.0	0.9	0.3	0.1	2,124	14.8	3,828	8.2	4.2	3.3	4.6	4.7	4.5	1,869	90
Green Bay Area .....	WI	18,048	19,722	19,941	79.3	20.7	2.2	4.3	9.4	4.7	1,294	15.4	2,288	8.7	2.5	0.0	0.0	0.3	10.1	1,150	35
Kenosha .....	WI	16,219	19,048	19,472	76.1	23.9	12.7	9.6	1.1	0.4	1,136	17.1	2,022	9.6	5.2	0.7	1.8	11.5	5.5	1,025	35
Madison Metropolitan .....	WI	23,214	25,158	25,327	68.9	31.1	17.2	4.7	8.6	0.6	1,914	13.2	3,502	7.2	4.5	4.7	3.9	4.4	5.2	1,392	50
Milwaukee .....	WI	92,784	101,007	101,253	21.1	78.9	61.1	12.9	3.8	1.0	5,846	17.3	11,510	8.8	13.9	15.1	13.1	13.0	13.6	3,035	206
Racine .....	WI	21,904	22,114	21,983	63.1	36.9	24.5	11.2	0.9	0.4	1,416	15.5	2,521	8.7	8.4	5.8	7.2	10.2	12.3	1,078	37

<sup>1</sup> Data exclude teachers reported as working in school district offices rather than in schools.

<sup>2</sup> Data for Alaska, Arizona, Colorado, Idaho, Illinois, Maryland, New Jersey, South Dakota, Tennessee, Virginia, Vermont, and Wisconsin reported data on an alternative July through June cycle, rather than the specified October through September cycle.

<sup>3</sup> Includes only regular high school graduates.

—Data not available or not applicable.

ISD=Independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 1999.)

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Districts with more than 15,000 students .....</b>	<b>—</b>	<b>\$112,955,871</b>	<b>\$8,430,290</b>	<b>\$54,809,812</b>	<b>\$49,715,769</b>	<b>100.0</b>	<b>7.5</b>	<b>48.5</b>	<b>44.0</b>	<b>\$110,260,419</b>	<b>\$98,494,367</b>	<b>\$60,814,302</b>	<b>\$9,477,952</b>	<b>\$2,288,100</b>	<b>23.0</b>	<b>\$5,435</b>
Baldwin County .....	AL	99,768	6,792	55,377	37,599	100.0	6.8	55.5	37.7	96,670	86,053	54,101	8,454	2,163	17.4	4,157
Birmingham City .....	AL	190,424	22,499	117,954	49,971	100.0	11.8	61.9	26.2	200,501	196,272	115,675	3,734	495	35.8	4,693
Huntsville City .....	AL	131,141	8,965	73,590	48,586	100.0	6.8	56.1	37.0	134,757	127,201	78,395	7,556	0	18.2	5,264
Jefferson County .....	AL	192,206	13,683	115,169	63,354	100.0	7.1	59.9	33.0	230,390	181,853	115,799	44,247	4,290	10.0	4,430
Madison County .....	AL	77,774	4,497	48,809	24,468	100.0	5.8	62.8	31.5	86,558	71,476	45,434	12,429	2,653	12.7	3,931
Mobile County .....	AL	273,396	35,751	182,801	54,844	100.0	13.1	66.9	20.1	280,307	264,292	171,325	15,997	18	32.6	4,029
Montgomery County .....	AL	147,223	19,167	98,723	29,333	100.0	13.0	67.1	19.9	152,269	146,925	89,731	5,243	101	27.4	4,190
Shelby County .....	AL	87,442	4,462	50,232	32,748	100.0	5.1	57.4	37.5	88,417	78,239	48,481	6,659	3,519	11.4	4,315
Tuscaloosa County .....	AL	62,947	5,284	42,989	14,674	100.0	8.4	68.3	23.3	67,469	64,570	41,594	2,056	843	18.5	4,257
Anchorage .....	AK	341,295	30,720	222,247	88,328	100.0	9.0	65.1	25.9	405,576	300,146	192,709	98,522	6,908	9.5	6,343
Fairbanks North Star Borough .....	AK	116,802	12,912	73,451	30,439	100.0	11.1	62.9	26.1	118,493	113,278	73,100	2,314	2,901	8.3	7,094
Amphitheater Unified .....	AZ	81,877	4,873	32,306	44,698	100.0	6.0	39.5	54.6	86,338	62,817	34,894	18,347	5,174	20.7	4,066
Chartwright Elementary .....	AZ	69,603	6,237	44,886	18,480	100.0	9.0	64.5	26.6	66,838	62,695	39,514	4,143	0	19.1	3,840
Chandler Unified .....	AZ	76,307	4,882	33,305	38,120	100.0	6.4	43.6	50.0	84,474	58,582	34,616	17,785	8,107	27.1	3,806
Deer Valley Unified .....	AZ	115,480	3,468	44,540	67,472	100.0	3.0	38.6	58.4	96,988	78,524	47,312	10,299	8,165	8.2	3,845
Gilbert Unified .....	AZ	84,797	1,981	41,681	41,135	100.0	2.3	49.2	48.5	81,123	62,662	35,982	16,478	1,983	9.1	3,573
Kyrene Elementary .....	AZ	97,416	1,691	39,347	56,378	100.0	1.7	40.4	57.9	91,218	64,669	37,291	23,249	3,300	6.7	3,697
Mesa Unified .....	AZ	350,454	18,443	180,204	151,807	100.0	5.3	51.4	43.3	323,428	283,774	178,769	30,640	9,014	13.8	4,052
Paradise Valley Unified .....	AZ	164,302	5,262	71,377	87,663	100.0	3.2	43.4	53.4	166,379	129,344	81,827	25,489	11,546	8.0	4,030
Peoria Unified .....	AZ	124,546	3,891	69,383	51,272	100.0	3.1	55.7	41.2	137,045	99,088	61,992	31,175	6,782	8.5	3,663
Phoenix Union High .....	AZ	188,668	10,965	23,882	153,821	100.0	5.8	12.7	81.5	159,760	129,204	68,141	21,091	9,465	27.7	6,128
Scottsdale Unified .....	AZ	137,051	3,340	31,929	101,782	100.0	2.4	23.3	74.3	140,912	104,894	59,488	23,625	12,393	6.7	4,287
Tucson Unified .....	AZ	336,170	32,602	154,190	149,378	100.0	9.7	45.9	44.4	344,833	276,268	159,457	43,744	24,821	22.8	4,433
Washington Elementary .....	AZ	117,684	7,302	61,147	49,235	100.0	6.2	52.0	41.8	113,725	98,448	63,876	13,759	1,518	13.6	4,004
Little Rock .....	AR	154,815	10,702	62,395	81,718	100.0	6.9	40.3	52.8	151,066	145,779	87,233	2,445	3,382	21.8	5,854
Pulaski County Special .....	AR	118,639	7,857	69,348	41,434	100.0	6.6	58.5	34.9	113,029	107,589	63,871	3,502	1,938	17.9	5,240
ABC Unified .....	CA	116,217	6,312	75,739	34,166	100.0	5.4	65.2	29.4	101,220	99,346	61,543	1,842	32	14.8	4,553
Alum Rock Union Elementary .....	CA	80,770	8,258	46,281	26,231	100.0	10.2	57.3	32.5	85,381	73,645	49,111	10,597	1,139	26.6	4,651
Alvord Unified .....	CA	71,744	4,639	47,506	19,599	100.0	6.5	66.2	27.3	67,252	65,391	42,041	1,861	0	15.7	3,998
Anaheim Elementary .....	CA	82,131	5,120	41,784	35,227	100.0	6.2	50.9	42.9	77,565	74,834	50,247	2,731	0	23.1	4,077
Anaheim Union High .....	CA	142,890	13,333	74,592	51,618	100.0	9.3	52.2	38.5	121,727	119,980	71,043	1,747	0	18.3	4,915
Antelope Valley Union High .....	CA	74,661	3,518	47,125	24,018	100.0	4.7	63.1	32.2	66,139	62,436	36,605	3,703	0	12.7	4,265
Antioch Unified .....	CA	77,393	3,293	42,413	31,687	100.0	4.3	54.8	40.9	73,467	67,977	43,862	5,490	0	11.0	4,388
Apple Valley Unified .....	CA	56,386	3,780	38,474	14,132	100.0	6.7	68.2	25.1	53,171	51,491	33,759	1,680	0	16.7	4,208
Bakersfield City Elementary .....	CA	134,192	18,298	90,799	25,095	100.0	13.6	67.7	18.7	125,474	119,672	73,727	3,065	2,737	38.5	4,562
Baldwin Park Unified .....	CA	85,510	8,870	57,837	18,803	100.0	10.4	67.6	22.0	74,875	69,063	42,513	5,812	0	27.6	4,234
Cajon Valley Union Elementary .....	CA	89,998	7,650	56,800	25,548	100.0	8.5	63.1	28.4	89,327	83,102	53,067	6,225	0	18.7	4,425
Capistrano Unified .....	CA	167,012	6,020	63,340	97,652	100.0	3.6	37.9	58.5	152,400	145,812	92,685	6,517	71	6.7	4,175
Chaffey Union High .....	CA	86,067	3,023	54,005	29,039	100.0	3.5	62.7	33.7	73,940	70,358	42,567	3,582	0	14.3	4,353
Chino Unified .....	CA	136,153	4,550	90,678	40,925	100.0	3.3	66.6	30.1	128,479	121,322	80,430	6,907	250	10.0	4,255
Chula Vista Elementary .....	CA	92,130	6,832	50,850	34,448	100.0	7.4	55.2	37.4	88,325	84,455	56,651	3,870	0	18.1	4,365
Clovis Unified .....	CA	167,776	10,916	96,461	60,399	100.0	6.5	57.5	36.0	159,710	131,103	79,664	26,078	2,529	13.9	4,441
Colton Joint Unified .....	CA	93,749	7,094	67,501	19,154	100.0	7.6	72.0	20.4	87,109	80,892	50,394	6,217	0	23.7	4,299
Compton Unified .....	CA	151,201	21,061	98,302	31,838	100.0	13.9	65.0	21.1	129,935	125,796	66,864	4,139	0	51.0	4,471
Conejo Valley Unified .....	CA	93,050	4,093	37,339	51,618	100.0	4.4	40.1	55.5	84,985	82,763	51,039	2,149	73	5.4	4,600
Corona-Norco Unified .....	CA	138,890	7,457	86,189	45,244	100.0	5.4	62.1	32.6	132,570	125,794	77,093	6,776	0	11.9	4,490
Cupertino Union Elementary .....	CA	83,351	1,561	20,816	60,974	100.0	1.9	25.0	73.2	76,174	64,068	41,371	11,224	882	5.7	4,427
Desert Sands Unified .....	CA	110,515	6,394	52,694	51,427	100.0	5.8	47.7	46.5	96,809	87,997	53,759	8,812	0	22.1	4,475
Downey Unified .....	CA	92,270	4,911	60,210	27,149	100.0	5.3	65.3	29.4	80,769	78,527	50,619	2,242	0	16.8	4,240
East Side Union High .....	CA	151,962	8,508	68,983	74,471	100.0	5.6	45.4	49.0	122,460	120,173	77,098	665	1,622	16.0	5,442
Elk Grove Unified .....	CA	211,627	11,205	141,627	58,795	100.0	5.3	66.9	27.8	194,293	163,882	101,619	30,411	0	18.9	4,560
Escondido Union Elementary .....	CA	79,445	6,227	44,063	29,455	100.0	7.8	55.3	36.9	79,784	71,175	46,063	7,720	889	18.7	4,174
Fairfield-Suisun Unified .....	CA	96,578	4,394	64,935	27,249	100.0	4.5	67.2	28.2	88,719	84,714	60,055	4,005	0	12.2	4,034
Fontana Unified .....	CA	152,388	11,392	112,905	28,091	100.0	7.5	74.1	18.4	173,106	138,688	84,104	32,396	2,022	20.3	4,477
Fremont Unified .....	CA	155,747	5,216	81,861	68,670	100.0	3.3	52.6	44.1	146,654	134,226	92,890	9,611	2,817	5.0	4,537
Fresno Unified .....	CA	443,769	52,321	270,376	121,072	100.0	11.8	60.9	27.3	400,321	375,870	230,738	23,804	647	40.0	4,826
Garden Grove Unified .....	CA	221,424	20,173	117,988	83,263	100.0	9.1	53.3	37.6	201,992	198,991	127,379	3,001	0	19.6	4,584
Glendale Unified .....	CA	149,748	13,627	84,774	51,347	100.0	9.1	56.6	34.3	142,106	134,709	87,566	7,397	0	31.1	4,528
Grossmont Union High .....	CA	130,761	6,591	59,970	64,200	100.0	5.0	45.9	49.1	107,612	103,476	60,322	4,136	0	8.3	4,828

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Hacienda La Puente Unified .....	CA	140,416	12,286	92,707	35,423	100.0	8.7	66.0	25.2	107,945	98,596	57,916	9,349	0	16.8	4,493
Hayward Unified .....	CA	110,571	8,545	64,754	37,272	100.0	7.7	58.6	33.7	92,880	90,078	57,195	2,802	0	16.2	4,392
Hemet Unified .....	CA	81,996	5,628	55,174	21,194	100.0	6.9	67.3	25.8	80,103	63,870	41,151	16,233	0	18.8	4,284
Hesperia Unified .....	CA	66,294	4,319	47,198	14,777	100.0	6.5	71.2	22.3	67,504	64,652	39,007	2,852	0	18.5	4,357
Inglewood Unified .....	CA	84,867	9,768	53,204	21,895	100.0	11.5	62.7	25.8	85,825	73,052	44,287	12,773	0	29.4	4,486
Irvine Unified .....	CA	120,050	5,155	41,062	73,833	100.0	4.3	34.2	61.5	106,246	101,134	66,874	1,695	3,417	4.7	4,602
Jurupa Unified .....	CA	81,185	5,250	56,363	19,572	100.0	6.5	69.4	24.1	80,921	75,361	49,187	5,560	0	14.9	4,355
Kern Union High .....	CA	153,630	9,562	78,798	65,270	100.0	6.2	51.3	42.5	137,500	127,016	67,155	6,788	3,696	20.3	5,139
Lake Elsinore Unified .....	CA	70,559	4,057	47,380	19,122	100.0	5.7	67.1	27.1	68,547	64,870	39,455	3,677	0	11.8	4,590
Lodi Unified .....	CA	124,699	10,355	78,895	35,449	100.0	8.3	63.3	28.4	123,365	115,231	73,319	8,103	31	23.3	4,519
Long Beach Unified .....	CA	432,918	56,099	261,746	115,073	100.0	13.0	60.5	26.6	411,586	384,138	242,254	27,448	0	35.8	4,771
Los Angeles Unified .....	CA	3,955,718	404,939	2,586,955	963,824	100.0	10.2	65.4	24.4	3,628,600	3,492,813	2,173,537	135,787	0	38.7	5,393
Lynwood Unified .....	CA	96,494	7,548	71,129	17,817	100.0	7.8	73.7	18.5	96,645	65,313	42,216	31,332	0	37.3	4,260
Madera Unified .....	CA	76,929	6,534	48,664	21,731	100.0	8.5	63.3	28.2	70,472	66,521	38,067	3,951	0	29.8	4,303
Manteca Unified .....	CA	70,645	3,911	46,193	20,541	100.0	5.5	65.4	29.1	62,830	60,678	39,001	2,152	0	15.2	4,020
Modesto City Elementary .....	CA	161,621	15,119	93,503	52,999	100.0	9.4	57.9	32.8	148,708	141,475	90,070	3,916	3,317	32.3	4,605
Montebello Unified .....	CA	165,161	16,924	103,300	44,937	100.0	10.2	62.5	27.2	155,242	138,675	87,732	16,567	0	37.2	4,228
Moreno Valley Unified .....	CA	148,132	10,788	108,784	28,560	100.0	7.3	73.4	19.3	141,563	139,688	88,508	1,793	82	13.1	4,434
Mt. Diablo Unified .....	CA	172,300	7,842	85,539	78,949	100.0	4.6	49.6	45.8	164,174	157,488	103,126	6,686	0	8.5	4,467
Napa Valley Unified .....	CA	75,605	3,531	26,207	45,867	100.0	4.7	34.7	60.7	66,360	63,753	40,431	2,607	0	11.5	4,146
Newport-Mesa Unified .....	CA	101,862	4,940	23,336	73,586	100.0	4.8	22.9	72.2	90,049	86,563	52,521	3,486	0	12.1	4,666
Norwalk-La Mirada Unified .....	CA	110,261	8,376	72,376	29,509	100.0	7.6	65.6	26.8	98,781	95,382	57,741	3,399	0	13.8	4,567
Oakland Unified .....	CA	312,883	30,269	195,244	87,370	100.0	9.7	62.4	27.9	292,348	286,520	172,973	3,776	2,052	33.0	5,463
Oceanside City Unified .....	CA	93,029	9,130	55,402	28,497	100.0	9.8	59.6	30.6	86,731	85,556	54,672	1,175	0	20.1	4,395
Ontario-Montclair Elementary .....	CA	112,192	11,168	81,690	19,334	100.0	10.0	72.8	17.2	113,785	102,125	68,178	11,660	0	28.7	4,312
Orange Unified .....	CA	135,616	6,981	52,758	75,877	100.0	5.1	38.9	55.9	113,485	111,116	70,140	2,369	0	11.0	4,051
Pajaro Valley Joint Unified .....	CA	99,463	11,862	53,422	34,179	100.0	11.9	53.7	34.4	92,885	85,894	54,280	6,991	0	19.1	4,843
Palm Springs Unified .....	CA	92,272	6,182	50,310	35,780	100.0	6.7	54.5	38.8	99,057	75,877	44,944	21,197	1,983	25.0	4,314
Palmdale Elementary .....	CA	83,838	8,067	54,477	21,294	100.0	9.6	65.0	25.4	75,721	71,922	43,657	3,799	0	18.2	3,995
Paramount Unified .....	CA	75,574	7,450	48,950	19,174	100.0	9.9	64.8	25.4	68,435	67,092	39,782	1,343	0	32.4	4,448
Pasadena Unified .....	CA	134,951	12,682	75,027	47,242	100.0	9.4	55.6	35.0	126,787	121,640	72,314	5,147	0	26.7	5,495
Placentia-Yorba Linda Unified .....	CA	119,366	4,176	57,191	57,999	100.0	3.5	47.9	48.6	112,706	109,096	67,661	3,587	23	9.1	4,616
Pomona Unified .....	CA	172,921	22,517	108,456	41,948	100.0	13.0	62.7	24.3	155,614	141,582	95,664	10,946	3,086	32.8	4,623
Poway Unified .....	CA	145,161	3,794	73,061	68,306	100.0	2.6	50.3	47.1	138,161	134,187	83,767	3,974	0	5.0	4,466
Redlands Unified .....	CA	88,101	4,867	54,791	28,443	100.0	5.5	62.2	32.3	92,614	75,201	48,100	14,907	2,506	16.5	4,266
Rialto Unified .....	CA	109,143	7,331	80,867	20,945	100.0	6.7	74.1	19.2	103,749	101,316	61,933	2,410	23	21.4	4,252
Riverside Unified .....	CA	169,852	13,398	107,952	48,502	100.0	7.9	63.6	28.6	162,684	158,515	97,567	4,169	0	16.9	4,522
Rowland Unified .....	CA	90,923	5,499	59,105	26,319	100.0	6.0	65.0	28.9	83,520	81,289	49,059	2,231	0	15.6	4,380
Sacramento City Unified .....	CA	273,424	34,085	170,179	69,160	100.0	12.5	62.2	25.3	251,740	246,224	156,537	5,016	500	34.4	4,914
Saddleback Valley Unified .....	CA	140,127	3,770	57,917	78,440	100.0	2.7	41.3	56.0	127,563	125,890	82,428	1,483	190	3.7	4,180
San Bernardino City Unified .....	CA	242,762	25,540	171,629	45,593	100.0	10.5	70.7	18.8	230,320	220,300	124,284	10,020	0	38.9	4,886
San Diego City Unified .....	CA	804,574	64,883	359,616	380,075	100.0	8.1	44.7	47.2	723,052	694,620	413,521	28,432	0	26.8	5,328
San Francisco Unified .....	CA	374,944	28,890	136,760	209,294	100.0	7.7	36.5	55.8	348,564	331,543	205,783	17,021	0	19.7	5,357
San Jose Unified .....	CA	186,092	11,539	85,155	89,398	100.0	6.2	45.8	48.0	173,777	171,042	100,619	2,735	0	14.5	5,318
San Juan Unified .....	CA	250,805	18,878	155,264	76,663	100.0	7.5	61.9	30.6	244,617	236,056	147,260	8,561	0	12.9	4,961
San Ramon Valley Unified .....	CA	94,901	1,397	22,771	70,733	100.0	1.5	24.0	74.5	92,800	77,877	52,257	14,855	68	2.5	4,241
Santa Ana Unified .....	CA	274,354	24,574	157,282	92,498	100.0	9.0	57.3	33.7	264,844	228,238	147,646	36,516	90	28.1	4,540
Simi Valley Unified .....	CA	101,128	7,438	57,542	36,148	100.0	7.4	56.9	35.7	93,300	81,775	50,803	9,458	2,067	3.7	4,390
Stockton City Unified .....	CA	192,094	23,948	121,165	46,981	100.0	12.5	63.1	24.5	174,014	169,500	104,077	4,502	12	38.5	4,894
Sweetwater Union High .....	CA	169,472	12,291	116,555	40,626	100.0	7.3	68.8	24.0	150,372	147,319	86,805	3,053	0	24.1	4,983
Torrance Unified .....	CA	112,312	3,381	61,689	47,242	100.0	3.0	54.9	42.1	102,239	99,087	61,322	3,152	0	10.8	4,381
Tustin Unified .....	CA	62,713	3,130	23,796	35,787	100.0	5.0	37.9	57.1	56,304	54,256	33,327	2,048	0	9.0	4,039
Vallejo City Unified .....	CA	100,025	6,672	65,031	28,322	100.0	6.7	65.0	28.3	92,951	88,057	55,398	4,894	0	14.3	4,614
Ventura Unified .....	CA	84,214	4,751	42,775	36,688	100.0	5.6	50.8	43.6	71,780	68,661	40,259	3,119	0	11.2	4,146
Visalia Unified .....	CA	120,799	9,641	81,493	29,665	100.0	8.0	67.5	24.6	106,102	103,980	66,869	1,935	187	28.3	4,291
Vista Unified .....	CA	119,288	6,227	71,910	41,151	100.0	5.2	60.3	34.5	114,314	109,885	69,302	4,429	0	17.7	4,561
West Contra Costa Unified .....	CA	186,168	12,332	106,661	67,175	100.0	6.6	57.3	36.1	160,305	149,751	95,332	10,554	0	20.3	4,695
Academy 20 .....	CO	84,459	3,238	39,836	41,385	100.0	3.8	47.2	49.0	81,579	68,111	42,643	6,645	6,823	3.2	4,848
Adams-Arapahoe .....	CO	169,414	7,518	90,257	71,639	100.0	4.4	53.3	42.3	155,700	142,053	88,641	4,248	9,399	11.9	5,105
Boulder Valley .....	CO	152,165	4,111	26,703	121,351	100.0	2.7	17.5	79.7	152,721	123,208	75,641	21,923	7,590	7.9	4,883
Cherry Creek .....	CO	239,328	4,699	75,444	159,185	100.0	2.0	31.5	66.5	218,556	198,109	125,940	7,613	12,834	3.9	5,540

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Colorado Springs .....	CO	160,579	8,375	82,428	69,776	100.0	5.2	51.3	43.5	162,940	153,567	92,943	9,373	0	12.5	4,659
Denver County .....	CO	398,484	36,031	118,637	243,816	100.0	9.0	29.8	61.2	388,011	359,939	218,102	17,767	10,305	25.8	5,596
Douglas County .....	CO	141,898	1,397	49,633	90,868	100.0	1.0	35.0	64.0	169,047	104,991	63,489	53,962	10,094	2.0	4,765
Jefferson County .....	CO	486,329	12,779	217,825	255,725	100.0	2.6	44.8	52.6	556,421	419,526	261,594	112,472	24,423	6.0	4,907
Littleton .....	CO	88,959	2,066	40,631	46,262	100.0	2.3	45.7	52.0	83,924	77,581	48,820	3,561	2,782	5.3	4,891
Mesa County Valley .....	CO	94,330	6,185	55,457	32,688	100.0	6.6	58.8	34.7	88,857	84,359	54,786	3,369	1,129	14.8	4,525
Northglenn-Thornton .....	CO	145,833	5,044	78,095	62,694	100.0	3.5	53.6	43.0	129,903	115,981	74,622	2,618	11,304	8.0	4,714
Poudre .....	CO	117,313	5,261	46,297	65,755	100.0	4.5	39.5	56.1	118,949	100,542	61,016	9,858	8,549	10.1	4,724
Pueblo City .....	CO	90,895	9,128	55,395	26,372	100.0	10.0	60.9	29.0	89,356	85,230	54,073	4,126	0	24.2	4,784
St. Vrain Valley .....	CO	91,355	3,528	40,771	47,056	100.0	3.9	44.6	51.5	85,826	81,101	48,429	1,995	2,730	6.9	4,830
Bridgeport .....	CT	182,578	14,047	124,034	44,497	100.0	7.7	67.9	24.4	176,795	169,175	115,031	5,015	2,605	34.3	7,862
Hartford .....	CT	258,404	21,300	173,320	63,784	100.0	8.2	67.1	24.7	265,081	243,199	168,407	18,579	3,303	54.7	10,222
New Haven .....	CT	194,368	19,897	126,499	47,972	100.0	10.2	65.1	24.7	178,257	172,805	116,927	3,110	2,342	45.1	9,203
Christina .....	DE	175,254	7,032	113,932	54,290	100.0	4.0	65.0	31.0	143,484	139,468	87,162	3,344	672	13.6	7,020
Red Clay Consolidated .....	DE	113,435	5,629	63,751	44,055	100.0	5.0	56.2	38.8	108,288	105,344	66,010	2,944	0	11.3	6,971
District of Columbia .....	DC	678,874	57,870	0	621,004	100.0	8.5	0.0	91.5	693,194	679,107	334,893	14,087	0	34.6	8,510
Alachua County .....	FL	174,142	16,294	95,406	62,442	100.0	9.4	54.8	35.9	138,940	138,940	74,303	22,562	6,652	22.4	4,764
Bay County .....	FL	151,361	11,155	89,482	50,724	100.0	7.4	59.1	33.5	141,664	122,927	75,048	17,105	1,632	22.3	4,873
Brevard County .....	FL	364,575	20,047	193,606	150,922	100.0	5.5	53.1	41.4	348,701	299,314	182,999	41,422	7,965	16.0	4,561
Broward County .....	FL	1,340,858	75,842	681,465	583,551	100.0	5.7	50.8	43.5	1,304,293	1,078,861	597,547	193,482	31,950	17.3	5,178
Charlotte County .....	FL	100,294	5,514	29,586	65,134	100.0	5.5	29.5	65.0	88,626	78,131	43,713	8,688	1,807	15.8	5,011
Clay County .....	FL	124,090	6,139	82,627	35,324	100.0	4.9	66.6	28.5	125,543	105,937	61,211	19,242	364	9.4	4,259
Collier County .....	FL	204,705	13,380	31,821	159,504	100.0	6.5	15.5	77.9	212,775	158,548	95,992	46,414	7,813	18.8	6,011
Dade County .....	FL	2,253,650	171,465	1,183,199	898,986	100.0	7.6	52.5	39.9	2,309,191	1,917,671	1,129,205	339,519	52,001	32.2	5,745
Duval County .....	FL	682,336	48,950	375,502	257,884	100.0	7.2	55.0	37.8	650,073	580,312	331,434	59,670	10,091	20.1	4,683
Escambia County .....	FL	259,674	26,384	163,136	70,154	100.0	10.2	62.8	27.0	250,621	232,694	125,953	10,825	7,102	27.0	5,146
Hernando County .....	FL	93,109	5,386	43,853	43,870	100.0	5.8	47.1	47.1	82,837	72,188	39,637	5,346	5,303	22.4	4,690
Hillsborough County .....	FL	886,483	82,781	491,095	312,607	100.0	9.3	55.4	35.3	888,441	747,062	421,135	121,453	19,926	22.2	5,217
Lake County .....	FL	143,603	9,243	75,641	58,719	100.0	6.4	52.7	40.9	129,924	110,874	61,899	17,305	1,745	19.8	4,466
Lee County .....	FL	331,784	19,719	104,005	208,060	100.0	5.9	31.3	62.7	313,232	277,158	149,104	23,739	12,335	17.2	5,440
Leon County .....	FL	204,691	12,866	113,701	78,124	100.0	6.3	55.5	38.2	187,832	160,499	87,487	22,419	4,914	16.7	5,122
Manatee County .....	FL	218,514	13,278	86,946	118,290	100.0	6.1	39.8	54.1	178,508	159,286	91,807	19,019	203	18.1	5,008
Marion County .....	FL	200,604	16,161	120,375	64,068	100.0	8.1	60.0	31.9	184,082	169,296	97,027	10,345	4,441	25.5	4,765
Martin County .....	FL	104,846	4,922	19,595	80,329	100.0	4.7	18.7	76.6	89,882	77,426	43,165	11,894	562	15.0	5,388
Okaloosa County .....	FL	166,538	11,204	88,610	66,724	100.0	6.7	53.2	40.1	145,237	129,779	75,076	13,528	1,930	14.6	4,406
Orange County .....	FL	785,148	47,764	347,411	389,973	100.0	6.1	44.2	49.7	674,947	615,396	320,907	46,347	13,204	17.3	4,997
Osceola County .....	FL	154,667	7,205	79,035	68,427	100.0	4.7	51.1	44.2	149,486	118,118	63,421	26,332	5,036	16.7	4,601
Palm Beach County .....	FL	959,165	58,720	280,048	620,397	100.0	6.1	29.2	64.7	884,389	724,020	450,846	131,401	28,968	16.7	5,476
Pasco County .....	FL	253,934	18,033	145,514	90,387	100.0	7.1	57.3	35.6	239,387	205,290	113,388	27,719	6,378	20.6	4,912
Pinellas County .....	FL	667,021	37,913	299,204	329,904	100.0	5.7	44.9	49.5	630,937	543,613	323,710	87,055	269	19.1	5,210
Polk County .....	FL	402,703	33,533	236,161	133,009	100.0	8.3	58.6	33.0	378,180	351,570	196,914	21,834	4,776	22.2	4,829
Saint Johns County .....	FL	108,318	4,750	47,091	56,477	100.0	4.4	43.5	52.1	98,833	77,377	42,725	18,171	3,285	15.1	5,026
Saint Lucie County .....	FL	163,794	13,520	76,360	73,914	100.0	8.3	46.6	45.1	169,194	140,053	78,153	22,253	6,888	22.9	5,179
Santa Rosa County .....	FL	105,347	7,562	66,240	31,545	100.0	7.2	62.9	29.9	96,073	88,064	51,611	6,926	1,083	17.1	4,456
Sarasota County .....	FL	242,907	10,584	45,992	186,331	100.0	4.4	18.9	76.7	227,085	185,654	103,300	35,868	5,563	13.9	5,982
Seminole County .....	FL	300,825	11,602	152,840	136,383	100.0	3.9	50.8	45.3	327,055	245,621	147,779	68,267	13,167	12.3	4,498
Volusia County .....	FL	342,557	19,250	159,352	163,955	100.0	5.6	46.5	47.9	325,766	280,660	161,106	34,442	10,664	20.5	4,942
Atlanta City .....	GA	572,809	42,347	162,536	367,926	100.0	7.4	28.4	64.2	419,604	419,604	236,031	56,809	0	50.6	6,969
Bibb County .....	GA	139,214	14,785	74,211	50,218	100.0	10.6	53.3	36.1	147,799	127,834	77,820	18,726	1,239	31.2	5,100
Chatham County .....	GA	210,662	18,305	96,224	96,133	100.0	8.7	45.7	45.6	208,487	184,707	116,284	20,457	3,323	29.7	5,151
Cherokee County .....	GA	112,267	3,822	59,239	49,206	100.0	3.4	52.8	43.8	135,815	98,721	61,702	33,062	4,032	8.0	4,725
Clayton County .....	GA	221,368	13,403	117,545	90,420	100.0	6.1	53.1	40.8	216,932	200,965	120,095	14,352	1,615	17.4	4,955
Cobb County .....	GA	486,110	13,599	218,037	254,474	100.0	2.8	44.9	52.3	468,689	403,818	266,077	49,540	15,331	7.6	4,873
Columbia County .....	GA	95,416	3,352	57,896	34,168	100.0	3.5	60.7	35.8	101,584	75,136	48,725	23,169	3,279	9.0	4,288
De Kalb County .....	GA	565,732	26,133	250,492	289,107	100.0	4.6	44.3	51.1	558,059	503,887	331,763	48,652	5,520	17.1	5,772
Dougherty .....	GA	106,946	14,048	64,280	28,618	100.0	13.1	60.1	26.8	105,913	98,382	57,102	7,391	140	36.2	5,457
Douglas County .....	GA	86,120	3,326	48,450	34,344	100.0	3.9	56.3	39.9	82,835	74,209	45,629	4,437	4,189	12.0	4,777
Fayette County .....	GA	101,192	1,772	46,543	52,877	100.0	1.8	46.0	52.3	102,948	79,882	54,384	18,887	4,179	3.8	4,776
Fulton County .....	GA	416,162	12,964	146,506	256,692	100.0	3.1	35.2	61.7	470,659	344,805	202,889	107,620	18,234	13.5	6,120
Gwinnett County .....	GA	511,530	12,465	235,726	263,339	100.0	2.4	46.1	51.5	519,425	398,344	258,540	101,525	19,556	6.1	4,711

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Hall County .....	GA	88,126	5,851	50,441	31,834	100.0	6.6	57.2	36.1	94,521	76,357	48,467	14,732	3,432	13.8	4,528
Henry County .....	GA	85,106	2,494	43,709	38,903	100.0	2.9	51.4	45.7	101,428	71,940	46,032	24,489	4,999	8.2	4,566
Houston County .....	GA	104,952	6,393	63,864	34,695	100.0	6.1	60.9	33.1	108,957	95,820	59,161	11,934	1,203	18.0	4,957
Muscogee County .....	GA	189,632	13,720	112,882	63,030	100.0	7.2	59.5	33.2	182,405	172,267	103,256	9,315	823	30.2	5,202
Richmond County .....	GA	191,686	18,412	110,849	62,425	100.0	9.6	57.8	32.6	189,439	173,805	105,613	13,610	2,024	32.8	4,780
Hawaii Department of Education .....	HI	1,199,019	91,391	1,079,097	28,531	100.0	7.6	90.0	2.4	1,196,563	1,067,846	671,105	128,717	0	12.2	5,707
Boise City Independent .....	ID	139,866	6,449	66,315	67,102	100.0	4.6	47.4	48.0	138,117	127,843	84,199	7,810	2,464	10.3	4,786
Meridian Junction .....	ID	80,405	2,862	53,038	24,505	100.0	3.6	66.0	30.5	83,361	67,599	42,438	12,158	3,604	6.8	3,626
City of Chicago .....	IL	2,737,733	366,656	925,732	1,445,345	100.0	13.4	33.8	52.8	2,609,904	2,494,249	1,516,574	115,655	0	35.0	6,040
Community Unit 300 .....	IL	78,708	4,090	19,405	55,213	100.0	5.2	24.7	70.1	92,394	63,923	39,395	25,771	2,700	9.2	4,613
Community Unit 200 .....	IL	89,151	1,256	12,132	75,763	100.0	1.4	13.6	85.0	77,053	72,098	44,760	2,385	2,570	4.9	5,397
Indian Prairie 20 .....	IL	84,846	726	10,048	74,072	100.0	0.9	11.8	87.3	112,961	63,156	39,532	39,736	10,069	2.7	4,595
Naperville Community Unit District 203 .....	IL	122,370	1,284	15,025	106,061	100.0	1.0	12.3	86.7	103,622	101,338	64,215	735	1,549	1.5	5,655
Peoria .....	IL	110,391	10,391	48,435	51,356	100.0	9.4	44.0	46.6	92,655	88,111	49,178	3,294	1,250	26.5	5,335
Rockford .....	IL	189,855	11,506	60,367	117,982	100.0	6.1	31.8	62.1	185,238	174,466	102,639	1,286	9,486	16.5	6,313
Schaumburg .....	IL	122,503	1,380	15,997	105,126	100.0	1.1	13.1	85.8	108,260	101,945	59,288	790	5,525	3.1	6,332
School District 46 .....	IL	196,645	6,026	49,191	141,428	100.0	3.1	25.0	71.9	182,236	154,475	98,841	21,733	6,028	6.7	4,956
Springfield .....	IL	103,896	7,816	33,845	62,235	100.0	7.5	32.6	59.9	98,700	92,039	49,181	2,192	4,469	17.9	5,919
Waukegan .....	IL	71,564	5,648	29,372	36,544	100.0	7.9	41.0	51.1	66,133	63,834	37,382	1,275	1,024	12.6	4,845
Evansville-Vanderburgh School Corporate .....	IN	163,599	10,454	77,285	75,860	100.0	6.4	47.2	46.4	155,435	141,508	89,075	12,857	1,070	17.1	5,968
Fort Wayne Community .....	IN	193,539	11,421	95,702	86,416	100.0	5.9	49.4	44.7	198,419	186,349	116,890	10,848	1,222	15.2	5,870
Gary Community School Corporate .....	IN	141,535	15,699	99,800	26,036	100.0	11.1	70.5	18.4	153,219	144,619	83,808	7,817	783	39.2	6,431
Indianapolis .....	IN	371,240	31,625	202,868	136,747	100.0	8.5	54.6	36.8	300,743	280,706	159,436	18,020	2,017	32.9	6,252
South Bend Community School Corporate .....	IN	147,148	8,739	74,872	63,537	100.0	5.9	50.9	43.2	124,680	120,085	77,425	3,636	959	17.3	5,682
Vigo County School Corporate .....	IN	100,422	5,208	55,756	39,458	100.0	5.2	55.5	39.3	92,702	84,749	52,160	7,102	851	16.7	4,994
Cedar Rapids .....	IA	106,653	3,548	49,550	53,555	100.0	3.3	46.5	50.2	95,083	92,590	60,569	2,335	158	10.8	5,206
Davenport .....	IA	105,928	4,999	56,119	45,010	100.0	4.5	53.0	42.5	95,000	63,924	4,234	311	18.5	5,408	
Des Moines Independent .....	IA	209,199	13,720	100,684	94,795	100.0	6.6	48.1	45.3	197,330	191,623	122,257	5,235	472	16.9	5,912
Blue Valley .....	KS	100,394	1,011	29,068	70,315	100.0	1.0	29.0	70.0	87,948	74,243	47,557	4,544	9,161	1.7	5,475
Kansas City .....	KS	139,989	13,670	87,625	38,694	100.0	9.8	62.6	27.6	136,067	134,088	74,835	1,979	0	29.8	6,188
Olathe .....	KS	117,506	2,191	60,762	54,553	100.0	1.9	51.7	46.4	104,650	94,292	57,013	1,336	9,022	3.8	5,325
Shawnee Mission .....	KS	190,812	4,414	69,319	117,079	100.0	2.3	36.3	61.4	183,204	168,364	103,152	9,473	5,367	4.4	5,287
Wichita .....	KS	263,580	15,877	150,942	96,761	100.0	6.0	57.3	36.7	266,986	257,983	155,191	9,003	0	18.3	5,654
Fayette County .....	KY	204,782	10,496	94,922	99,364	100.0	5.1	46.4	48.5	204,413	190,093	111,830	11,707	2,613	17.5	5,781
Jefferson County .....	KY	577,702	48,114	279,816	249,772	100.0	8.3	48.4	43.2	554,058	517,949	316,163	25,079	11,030	20.4	5,565
Bossier Parish School Board .....	LA	94,165	8,282	52,677	33,206	100.0	8.8	55.9	35.3	79,954	77,595	44,028	1,795	564	18.8	4,140
Caddo Parish School Board .....	LA	237,361	27,470	123,377	86,514	100.0	11.6	52.0	36.4	233,715	223,696	135,412	8,417	1,601	31.6	4,512
Calcasieu Parish School Board .....	LA	176,814	14,578	74,445	87,791	100.0	8.2	42.1	49.7	174,258	152,168	91,616	14,600	7,490	21.5	4,454
East Baton Rouge Parish School Board .....	LA	300,003	31,478	146,860	121,665	100.0	10.5	49.0	40.6	291,165	288,178	172,527	2,987	0	23.7	4,743
Iberia Parish School Board .....	LA	77,305	10,643	42,411	24,251	100.0	13.8	54.9	31.4	75,147	70,153	39,767	2,708	2,286	29.7	4,450
Jefferson Parish School Board .....	LA	332,215	33,118	129,036	170,061	100.0	10.0	38.8	51.2	304,327	280,222	171,417	12,569	11,536	21.6	5,002
Lafayette Parish School Board .....	LA	145,237	15,722	69,064	60,451	100.0	10.8	47.6	41.6	145,721	124,587	77,624	18,157	2,977	21.2	3,892
Lafourche Parish School Board .....	LA	78,599	9,897	42,572	26,130	100.0	12.6	54.2	33.2	72,081	70,236	43,016	1,455	390	25.3	4,280
Livingston Parish School Board .....	LA	76,979	5,929	48,737	22,313	100.0	7.7	63.3	29.0	75,769	67,172	41,114	6,845	1,752	17.0	3,680
Orleans Parish School Board .....	LA	408,981	62,740	203,353	142,888	100.0	15.3	49.7	34.9	403,239	379,715	232,388	15,316	8,208	47.8	4,436
Ouachita Parish School Board .....	LA	81,807	8,728	43,671	29,408	100.0	10.7	53.4	35.9	75,880	71,820	46,668	2,330	1,730	20.2	3,999
Rapides Parish School Board .....	LA	125,881	13,724	65,543	46,614	100.0	10.9	52.1	37.0	121,849	111,936	65,899	5,571	4,342	29.5	4,515
Saint Landry Parish School Board .....	LA	73,837	12,607	47,252	13,978	100.0	17.1	64.0	18.9	73,445	69,738	42,966	2,188	1,519	40.5	3,953
Saint Tammany Parish School Board .....	LA	168,270	10,438	87,141	70,691	100.0	6.2	51.8	42.0	164,701	148,111	91,623	11,662	4,928	14.8	4,631
Tangipahoa Parish School Board .....	LA	80,243	11,509	46,490	22,244	100.0	14.3	57.9	27.7	85,119	69,712	42,869	12,459	2,948	35.8	3,828
Terrebonne Parish School Board .....	LA	81,746	11,694	47,750	22,302	100.0	14.3	58.4	27.3	77,391	75,068	45,904	1,614	709	27.6	3,382
Anne Arundel County Public Schools .....	MD	485,535	17,942	169,819	297,774	100.0	3.7	35.0	61.3	483,437	448,180	261,110	29,201	6,056	6.5	6,279
Baltimore City Public School System .....	MD	722,612	79,756	421,325	221,531	100.0	11.0	58.3	30.7	718,010	700,613	448,755	14,510	2,887	33.6	6,370
Baltimore County .....	MD	702,345	26,909	229,143	446,293	100.0	3.8	32.6	63.5	707,248	665,417	38,241	3,590	8.4	6,552	4.1
Board of Education, Washington County .....	MD	122,261	7,206	58,682	56,373	100.0	5.9	48.0	46.1	123,657	115,813	72,351	6,052	1,792	13.5	5,842
Board of Education, Cecil County .....	MD	92,857	3,672	45,916	43,269	100.0	4.0	49.4	46.6	99,992	85,474	51,256	12,507	1,111	10.5	5,838
Board of Education, Charles County .....	MD	146,409	5,084	61,911	79,414	100.0	3.5	42.3	54.2	139,072	128,367	71,685	10,163	1,442	8.0	6,123
Carroll County .....	MD	164,884	4,527	68,044	92,313	100.0	2.7	41.3	56.0	164,268	149,331	89,791	12,758	2,179	4.8	5,877
Frederick County Board of Education .....	MD	224,943	6,356	89,921	128,666	100.0	2.8	40.0	57.2	215,131	191,946	117,043	20,098	3,087	6.5	5,858

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Harford County	MD	231,882	7,892	104,986	119,004	100.0	3.4	45.3	51.3	233,245	214,997	133,710	17,366	882	7.1	5,839
Howard County Public Schools System	MD	294,140	4,651	87,821	201,668	100.0	1.6	29.9	68.6	324,144	268,150	161,706	50,197	5,797	4.4	7,142
Montgomery County	MD	1,060,320	29,557	207,579	823,184	100.0	2.8	19.6	77.6	1,103,470	967,541	622,098	110,200	25,729	6.7	8,043
Prince George's County Public Schools	MD	830,530	41,358	349,014	440,158	100.0	5.0	42.0	53.0	818,707	802,849	469,523	15,772	86	9.1	6,558
Boston	MA	624,385	40,990	185,376	398,019	100.0	6.6	29.7	63.7	623,177	577,621	368,198	36,600	8,956	31.1	9,126
Brockton	MA	115,830	5,459	78,846	31,525	100.0	4.7	68.1	27.2	98,663	97,874	63,431	733	56	22.0	6,510
Lowell	MA	125,300	9,392	95,807	20,101	100.0	7.5	76.5	16.0	111,725	105,405	71,943	411	5,909	32.6	6,890
Springfield	MA	232,937	19,971	182,692	30,274	100.0	8.6	78.4	13.0	222,606	191,623	129,629	27,376	3,607	34.1	8,125
Worcester	MA	190,216	9,713	116,633	63,870	100.0	5.1	61.3	33.6	178,852	164,010	113,636	12,591	2,251	28.9	7,003
Ann Arbor	MI	165,024	3,327	69,744	91,953	100.0	2.0	42.3	55.7	131,446	122,440	69,466	4,718	4,288	8.4	8,026
Dearborn City	MI	130,875	5,528	61,130	64,217	100.0	4.2	46.7	49.1	139,036	109,334	65,647	24,633	5,069	20.0	7,032
Detroit City	MI	1,329,788	115,529	1,044,677	169,582	100.0	8.7	78.6	12.8	1,326,400	1,289,956	786,115	19,046	17,398	48.2	7,424
Flint City	MI	215,930	18,838	156,436	40,656	100.0	8.7	72.4	18.8	195,013	189,219	101,641	5,794	0	43.1	7,170
Grand Rapids City	MI	162,320	15,304	148,486	52,530	100.0	7.1	68.6	24.3	209,629	194,442	108,124	10,394	4,793	24.2	7,178
Lansing Public	MI	159,236	11,115	112,074	36,047	100.0	7.0	70.4	22.6	149,030	146,934	80,253	657	1,439	27.7	7,309
Livonia	MI	148,714	2,642	95,241	50,788	100.0	1.8	64.1	34.2	139,545	129,563	72,571	4,688	5,294	3.3	7,299
Plymouth-Canton Community Schools	MI	103,118	1,577	74,271	27,270	100.0	1.5	72.0	26.4	100,577	93,584	55,705	2,547	4,446	4.9	6,092
Utica Community	MI	179,714	2,452	128,371	48,891	100.0	1.4	71.4	27.2	158,244	149,113	94,248	5,515	3,616	5.1	5,977
Wayne-Westland Community	MI	110,728	2,933	76,481	31,314	100.0	2.6	69.1	28.3	101,394	99,118	52,663	130	2,146	12.7	6,683
Anoka-Hennepin	MN	251,222	6,443	159,398	85,381	100.0	2.6	63.4	34.0	259,608	216,177	131,988	37,651	5,780	5.4	5,521
Minneapolis	MN	469,476	29,394	238,857	201,225	100.0	6.3	50.9	42.9	430,322	365,004	229,019	55,066	10,252	29.4	7,831
Osseo	MN	152,474	3,776	91,842	56,856	100.0	2.5	60.2	37.3	157,589	119,792	80,684	28,219	9,578	6.3	5,577
Rochester	MN	106,217	3,198	57,045	45,974	100.0	3.0	53.7	43.3	88,747	84,025	54,025	3,953	769	7.7	5,511
Rosemount-Apple Valley-Eagan	MN	158,917	2,988	96,492	59,437	100.0	1.9	60.7	37.4	155,308	121,328	83,355	22,138	11,842	3.3	4,700
St. Paul	MN	341,747	26,143	202,838	112,766	100.0	7.6	59.4	33.0	346,965	282,728	184,325	55,287	8,950	24.6	6,649
Desoto County	MS	62,048	3,603	37,953	20,492	100.0	5.8	61.2	33.0	69,640	52,036	31,496	15,395	2,209	11.5	3,271
Jackson Public	MS	167,601	17,639	73,646	76,316	100.0	10.5	43.9	45.5	154,802	142,961	85,164	8,088	3,753	30.7	4,369
Columbia	MO	89,588	4,925	30,428	54,235	100.0	5.5	34.0	60.5	85,065	75,288	46,427	5,269	4,508	15.6	4,971
Francis Howell	MO	97,334	1,688	36,258	59,388	100.0	1.7	37.3	61.0	92,408	81,203	54,019	6,540	4,665	4.5	4,707
Hazelwood	MO	101,885	2,422	22,309	77,154	100.0	2.4	21.9	75.7	111,801	96,534	58,672	13,669	1,598	4.9	5,317
Kansas City	MO	445,284	30,049	237,916	177,319	100.0	6.7	53.4	39.8	390,255	310,194	157,937	80,061	0	39.1	8,495
North Kansas City	MO	88,842	3,190	22,050	63,602	100.0	3.6	24.8	71.6	85,709	82,254	54,859	2,118	1,337	7.6	4,964
Parkway	MO	143,443	2,068	28,485	112,890	100.0	1.4	19.9	78.7	149,710	132,613	82,962	13,512	3,585	2.6	6,072
Rockwood	MO	120,781	2,078	24,400	94,303	100.0	1.7	20.2	78.1	103,479	95,980	57,741	2,745	4,754	4.2	4,894
Springfield	MO	118,765	7,550	35,564	75,651	100.0	6.4	29.9	63.7	117,789	108,892	69,005	4,728	4,169	17.0	4,401
St. Louis City	MO	372,411	37,811	166,823	167,777	100.0	10.2	44.8	45.1	385,346	321,089	170,334	46,999	17,258	44.7	7,696
Lincoln	NE	202,728	11,908	51,402	139,418	100.0	5.9	25.4	68.8	209,060	175,374	115,706	30,124	3,562	9.5	5,714
Millard	NE	104,726	2,791	38,423	63,512	100.0	2.7	36.7	60.6	98,759	88,277	58,719	5,169	5,313	1.8	4,827
Omaha	NE	281,744	20,062	86,088	175,594	100.0	7.1	30.6	62.3	250,100	233,453	139,367	13,715	2,932	16.5	5,276
Clark County	NV	953,086	42,545	280,699	629,842	100.0	4.5	29.5	66.1	953,042	782,387	455,725	121,821	48,834	13.2	4,691
Washoe County	NV	259,798	10,518	61,458	187,822	100.0	4.0	23.7	72.3	276,688	229,433	143,057	33,504	13,751	10.9	4,823
Manchester	NH	82,476	4,716	3,524	74,236	100.0	5.7	4.3	90.0	75,731	74,824	50,935	293	614	10.1	4,651
Camden City	NJ	210,117	18,049	177,142	14,926	100.0	8.6	84.3	7.1	199,030	193,183	111,552	4,805	1,042	55.5	9,737
Elizabeth City	NJ	166,191	10,168	115,422	40,601	100.0	6.1	69.5	24.4	151,851	146,102	86,933	5,022	727	27.5	8,566
Jersey City	NJ	310,974	24,165	202,044	84,765	100.0	7.8	65.0	27.3	309,736	293,947	177,673	15,789	0	34.1	9,283
Newark City	NJ	563,016	40,719	419,053	103,244	100.0	7.2	74.4	18.3	558,315	516,023	292,581	42,292	0	42.3	11,266
Paterson City	NJ	253,418	181,928	53,815	103,515	100.0	7.0	71.8	21.2	225,442	221,245	137,008	4,189	8	31.3	9,452
Toms River Regional	NJ	142,575	2,817	63,100	76,658	100.0	2.0	44.3	53.8	141,853	134,964	80,840	6,551	338	8.3	8,008
Albuquerque	NM	472,046	31,122	367,699	73,225	100.0	6.6	77.9	15.5	432,378	385,242	233,385	45,095	2,041	24.1	4,328
Las Cruces	NM	113,203	11,648	85,344	16,211	100.0	10.3	75.4	14.3	101,974	90,690	51,092	8,343	2,941	32.2	4,101
Buffalo City	NY	418,184	45,108	277,231	95,845	100.0	10.8	66.3	22.9	431,714	423,482	281,283	3,951	4,281	43.1	8,724
New York City	NY	8,427,851	929,904	3,548,085	3,949,862	100.0	11.0	42.1	46.9	8,950,507	7,792,762	5,598,618	836,050	321,695	39.1	7,428
Rochester City	NY	380,068	36,613	203,799	139,656	100.0	9.6	53.6	36.7	374,522	330,110	207,124	37,475	6,937	46.4	8,931
Syracuse City	NY	217,130	23,895	135,690	57,545	100.0	11.0	62.5	26.5	218,452	202,184	133,450	11,036	5,232	40.0	8,577
Yonkers City	NY	248,526	15,302	86,445	146,779	100.0	6.2	34.8	59.1	238,263	227,574	149,612	7,450	3,239	27.9	10,007
Alamance-Burlington	NC	57,586	3,466	37,172	16,948	100.0	6.0	64.6	29.4	55,629	52,623	31,739	770	2,236	9.5	4,483
Buncombe County	NC	137,040	7,037	82,769	47,234	100.0	5.1	60.4	34.5	141,555	119,353	75,265	17,785	4,417	13.7	4,931
Cabarrus County	NC	78,150	4,158	51,301	22,691	100.0	5.3	65.6	29.0	72,820	69,590	45,995	1,573	1,657	8.8	4,404

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Charlotte-Mecklenburg .....	NC	579,297	30,764	283,805	264,728	100.0	5.3	49.0	45.7	582,284	456,006	279,756	109,204	17,074	15.0	5,093
Craven County .....	NC	71,318	7,719	48,332	15,267	100.0	10.8	67.8	21.4	69,606	67,335	41,285	1,288	983	20.7	4,552
Cumberland County .....	NC	246,592	23,265	156,297	67,030	100.0	9.4	63.4	27.2	239,103	224,248	141,004	11,691	3,164	21.2	4,384
Davidson County .....	NC	88,322	3,575	56,473	28,274	100.0	4.0	63.9	32.0	85,501	74,475	47,325	9,411	1,615	9.8	4,194
Durham .....	NC	186,793	9,326	94,447	83,020	100.0	5.0	50.6	44.4	173,848	156,387	92,618	6,965	10,496	16.8	5,493
Forsyth County .....	NC	229,643	11,616	134,014	83,833	100.0	5.1	58.4	36.5	234,345	216,674	137,446	13,346	4,325	14.7	5,298
Gaston County .....	NC	152,499	8,877	96,580	47,042	100.0	5.8	63.3	30.8	153,970	129,965	85,298	21,977	2,028	15.4	4,431
Guilford County .....	NC	329,786	16,593	189,070	124,123	100.0	5.0	57.3	37.6	315,809	298,972	182,894	16,002	835	15.5	5,226
Harnett County .....	NC	80,373	5,139	47,119	28,115	100.0	6.4	58.6	35.0	77,803	60,010	38,505	16,014	1,779	19.5	4,321
Iredell-Statesville .....	NC	74,532	4,476	46,909	23,147	100.0	6.0	62.9	31.1	73,061	65,971	40,901	6,212	878	12.0	4,655
Johnston County .....	NC	81,358	5,382	55,585	20,391	100.0	6.6	68.3	25.1	80,389	75,009	47,674	5,068	312	15.9	4,462
Nash-Rocky Mount .....	NC	89,752	8,560	57,820	23,372	100.0	9.5	64.4	26.0	88,489	83,317	52,614	5,172	0	21.0	4,663
New Hanover County .....	NC	118,880	8,147	68,016	42,717	100.0	6.9	57.2	35.9	117,027	101,807	63,017	14,676	544	19.3	4,807
Onslow County .....	NC	103,148	7,765	63,740	31,643	100.0	7.5	61.8	30.7	101,148	83,236	51,769	16,124	1,788	20.2	4,062
Pitt County .....	NC	95,656	8,192	64,679	22,785	100.0	8.6	67.6	23.8	92,594	89,902	56,400	1,203	1,489	25.1	4,659
Randolph County .....	NC	75,630	3,701	50,068	21,861	100.0	4.9	66.2	28.9	76,840	64,933	41,070	9,957	1,950	10.9	4,276
Robeson County .....	NC	110,424	14,195	80,977	15,252	100.0	12.9	73.3	13.8	112,411	108,800	70,279	3,270	341	29.6	4,633
Rowan-Salisbury .....	NC	103,610	5,714	62,366	35,530	100.0	5.5	60.2	34.3	101,301	84,703	53,637	14,544	2,054	15.5	4,504
Union County .....	NC	96,962	4,680	60,163	32,119	100.0	4.8	62.0	33.1	93,255	83,346	52,598	6,743	3,166	12.8	4,554
Wake County .....	NC	483,653	18,119	256,096	209,438	100.0	3.7	53.0	43.3	477,933	379,611	239,377	82,473	15,849	9.7	4,661
Wayne County .....	NC	89,621	9,516	63,273	16,832	100.0	10.6	70.6	18.8	87,507	83,014	53,641	3,454	1,039	21.7	4,390
Akron City .....	OH	230,415	23,095	95,983	111,337	100.0	10.0	41.7	48.3	201,818	193,823	113,039	6,783	1,212	28.6	6,039
Cincinnati City .....	OH	346,034	42,455	137,657	165,922	100.0	12.3	39.8	47.9	319,633	206,256	13,154	411	30.6	6,127	6,127
Cleveland City .....	OH	533,929	68,225	297,695	168,009	100.0	12.8	55.8	31.5	509,882	492,101	298,471	8,610	9,171	44.3	6,616
Columbus City .....	OH	447,509	46,293	163,480	237,736	100.0	10.3	36.5	53.1	451,135	440,988	247,718	4,439	5,708	30.1	6,991
Dayton City .....	OH	213,415	26,721	94,056	92,638	100.0	12.5	44.1	43.4	196,414	192,929	104,980	3,479	6	36.2	6,905
South-Western City .....	OH	115,555	6,148	41,182	68,225	100.0	5.3	35.6	59.0	115,070	96,856	55,724	15,418	2,796	12.4	5,236
Toledo City .....	OH	263,421	23,849	124,221	115,351	100.0	9.1	47.2	43.8	242,668	241,190	136,706	1,045	433	30.1	6,154
Edmond .....	OK	72,491	2,250	37,860	32,381	100.0	3.1	52.2	44.7	73,443	60,428	36,071	10,258	2,757	8.2	3,864
Lawton .....	OK	82,635	8,782	56,180	17,673	100.0	10.6	68.0	21.4	84,120	82,631	47,225	1,489	0	24.0	4,321
Moore .....	OK	76,814	3,624	50,403	22,787	100.0	4.7	65.6	29.7	74,397	71,690	44,676	1,247	1,460	10.3	3,964
Midwest/Del City .....	OK	74,953	5,423	46,633	22,897	100.0	7.2	62.2	30.5	73,994	68,276	42,821	4,584	1,134	18.8	4,310
Oklahoma City .....	OK	208,849	25,026	113,961	69,862	100.0	12.0	54.6	33.5	197,342	172,340	94,905	17,812	7,190	36.9	4,327
Putnam City .....	OK	85,657	3,863	46,003	35,791	100.0	4.5	53.7	41.8	83,988	74,446	45,813	6,926	2,616	12.7	3,911
Tulsa .....	OK	198,949	20,164	102,562	76,223	100.0	10.1	51.6	38.3	198,472	194,717	106,154	1,485	2,270	31.2	4,735
Beaverton .....	OR	157,632	4,109	78,753	74,770	100.0	2.6	50.0	47.4	151,195	143,460	88,446	2,609	5,126	5.8	4,943
Eugene .....	OR	118,963	5,535	55,436	57,992	100.0	4.7	46.6	48.7	117,580	104,218	67,331	10,101	3,261	10.7	5,673
Hillsboro .....	OR	95,479	4,453	52,748	38,278	100.0	4.7	55.2	40.1	101,774	85,466	52,648	13,113	3,215	13.1	7,547
Portland .....	OR	373,677	34,121	192,309	147,247	100.0	9.1	51.5	39.4	376,102	365,085	222,158	3,316	7,701	17.1	6,622
Salem/Keizer .....	OR	184,019	8,893	110,380	64,746	100.0	4.8	60.0	35.2	184,675	166,963	102,272	11,654	6,058	12.8	5,323
Allentown City .....	PA	109,207	6,711	39,701	62,795	100.0	6.1	36.4	57.5	99,007	95,129	65,486	2,388	1,490	22.9	6,324
Philadelphia City .....	PA	1,504,953	159,471	757,631	587,851	100.0	10.6	50.3	39.1	1,212,785	1,173,575	716,376	6,949	32,261	36.0	5,575
Pittsburgh .....	PA	414,283	33,013	157,507	223,763	100.0	8.0	38.0	54.0	360,726	338,935	193,233	16,668	5,123	31.9	8,524
Providence .....	RI	189,762	18,832	106,753	64,177	100.0	9.9	56.3	33.8	175,495	163,370	105,372	8,581	3,544	41.7	6,788
Aiken County .....	SC	119,977	9,443	69,906	40,628	100.0	7.9	58.3	33.9	113,684	100,384	63,173	12,119	1,181	18.3	4,120
Beaufort County .....	SC	94,397	6,091	31,596	56,710	100.0	6.5	33.5	60.1	80,599	71,377	41,404	5,554	3,668	22.0	5,034
Berkeley County .....	SC	128,732	13,275	78,143	37,314	100.0	10.3	60.7	29.0	114,970	110,553	63,996	3,544	873	20.2	4,242
Charleston County .....	SC	232,851	25,062	111,059	96,730	100.0	10.8	47.7	41.5	212,310	194,808	118,384	12,366	5,136	31.0	4,480
Dorchester .....	SC	73,216	4,033	46,748	22,435	100.0	5.5	63.8	30.6	70,076	62,678	41,236	5,423	1,975	14.4	4,127
Greenville County .....	SC	294,507	16,178	155,324	123,005	100.0	5.5	52.7	41.8	266,212	247,549	148,594	13,937	4,726	14.9	4,532
Horry County .....	SC	161,426	11,181	66,145	84,100	100.0	6.9	41.0	52.1	169,631	128,594	78,705	36,215	4,822	25.1	5,049
Lexington #01 .....	SC	74,756	1,852	44,766	28,138	100.0	2.5	59.9	37.6	66,377	61,934	38,707	1,263	3,180	9.0	4,510
Pickens County .....	SC	77,200	4,222	45,507	27,471	100.0	5.5	58.9	35.6	64,927	64,927	42,042	6,688	1,883	13.8	4,244
Richland #1 .....	SC	174,897	15,228	66,975	92,694	100.0	8.7	38.3	53.0	168,611	153,906	84,264	12,683	2,022	28.6	5,671
Richland #2 .....	SC	88,169	4,462	45,088	38,619	100.0	5.1	51.1	43.8	87,597	73,039	47,283	11,937	2,621	11.4	4,913
Sioux Falls .....	SD	102,802	5,249	19,210	78,343	100.0	5.1	18.7	76.2	90,800	86,363	53,967	1,142	3,295	9.9	4,719
Hamilton County .....	TN	110,314	5,760	45,922	58,632	100.0	5.2	41.6	53.2	103,703	100,020	66,676	1,294	2,389	9.0	4,191
Knox County .....	TN	244,938	11,497	98,758	134,683	100.0	4.7	40.3	55.0	250,899	225,461	150,637	20,927	4,511	17.3	4,284
Memphis City .....	TN	562,167	63,147	235,134	263,886	100.0	11.2	41.8	46.9	562,713	523,165	319,183	38,931	617	32.0	4,787

**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Montgomery County .....	TN	89,199	6,924	45,744	36,531	100.0	7.8	51.3	41.0	110,889	78,447	48,670	28,881	3,561	16.4	3,650
Nashville-Davidson .....	TN	397,274	28,533	133,566	235,175	100.0	7.2	33.6	59.2	425,529	360,124	221,523	53,688	11,717	19.7	5,078
Rutherford County .....	TN	94,711	4,491	48,141	42,079	100.0	4.7	50.8	44.4	89,940	85,143	56,075	2,860	1,937	7.2	3,876
Shelby County .....	TN	189,633	7,869	90,201	91,563	100.0	4.1	47.6	48.3	189,928	167,858	111,939	16,824	5,246	5.8	3,674
Williamson County .....	TN	72,416	2,352	31,705	38,359	100.0	3.2	43.8	53.0	93,019	66,612	42,476	21,342	5,065	4.9	4,239
Abilene ISD .....	TX	114,163	11,669	67,693	34,801	100.0	10.2	59.3	30.5	112,486	108,947	66,228	1,714	1,825	22.5	5,545
Aldine ISD .....	TX	266,929	21,781	144,450	100,698	100.0	8.2	54.1	37.7	260,338	232,336	144,683	22,950	5,052	30.3	5,147
Alief ISD .....	TX	209,309	10,414	104,697	94,198	100.0	5.0	50.0	45.0	214,045	177,732	106,568	24,020	12,293	17.9	4,858
Amarillo ISD .....	TX	147,161	12,629	74,763	59,769	100.0	8.6	50.8	40.6	142,095	137,101	88,920	1,964	3,030	21.7	4,576
Arlington ISD .....	TX	252,790	11,822	72,540	168,428	100.0	4.7	28.7	66.6	312,534	209,403	135,587	86,139	16,992	10.8	4,030
Austin ISD .....	TX	492,565	44,096	128,542	319,927	100.0	9.0	26.1	65.0	378,468	361,135	213,384	5,330	12,003	21.3	4,830
Beaumont ISD .....	TX	122,181	12,483	26,235	83,463	100.0	10.2	21.5	68.3	110,481	102,920	61,671	6,593	968	29.7	5,162
Birdville ISD .....	TX	110,557	4,062	46,140	60,355	100.0	3.7	41.7	54.6	106,606	94,292	62,014	8,889	3,425	9.7	4,684
Brownsville ISD .....	TX	250,429	32,859	184,620	32,950	100.0	13.1	73.7	13.2	225,348	212,294	137,985	12,009	1,045	55.2	5,272
Carrollton-Farmers Branch ISD .....	TX	149,464	3,867	21,016	124,581	100.0	2.6	14.1	83.4	133,471	96,400	59,185	31,052	6,019	8.2	4,739
Clear Creek ISD .....	TX	134,522	3,358	23,165	107,999	100.0	2.5	17.2	80.3	142,349	120,759	74,633	14,303	7,287	6.7	4,546
Conroe ISD .....	TX	172,527	6,528	74,111	91,888	100.0	3.8	43.0	53.3	219,127	159,647	91,159	46,771	12,709	14.0	5,587
Corpus Christi ISD .....	TX	237,956	23,012	122,426	92,518	100.0	9.7	51.4	38.9	231,767	215,064	136,812	10,223	6,480	31.4	5,167
Cypress-Fairbanks ISD .....	TX	289,182	7,777	95,540	185,865	100.0	2.7	33.0	64.3	280,707	236,850	147,980	28,832	15,025	6.6	4,661
Dallas ISD .....	TX	857,052	88,067	188,915	580,070	100.0	10.3	22.0	67.7	923,987	765,933	447,427	132,406	25,648	34.4	5,146
Ector County ISD .....	TX	142,091	12,756	72,606	56,729	100.0	9.0	51.1	39.9	129,122	122,222	72,538	4,984	1,916	29.1	4,284
Edinburg ISD .....	TX	115,660	12,986	77,114	25,560	100.0	11.2	66.7	22.1	119,113	94,771	59,129	21,531	2,811	46.7	5,065
El Paso ISD .....	TX	374,201	40,748	194,534	138,919	100.0	10.9	52.0	37.1	361,008	317,083	197,429	31,402	12,523	41.3	4,934
Fort Bend ISD .....	TX	241,442	6,683	106,760	127,999	100.0	2.8	44.2	53.0	231,517	199,613	119,627	22,215	9,689	7.7	4,963
Fort Worth ISD .....	TX	419,817	35,902	191,380	192,535	100.0	8.6	45.6	45.9	378,137	367,634	209,403	5,075	5,428	31.2	4,967
Galena Park ISD .....	TX	75,873	6,478	26,415	42,980	100.0	8.5	34.8	56.6	89,348	75,969	43,056	11,586	1,793	22.8	4,356
Garland ISD .....	TX	231,476	9,837	106,384	115,255	100.0	4.2	46.0	49.8	213,403	182,838	112,907	19,109	11,456	11.3	4,198
Goose Creek ISD .....	TX	111,017	6,829	19,772	84,416	100.0	6.2	17.8	76.0	120,988	90,324	53,546	24,745	5,919	24.4	5,053
Grand Prairie ISD .....	TX	98,124	5,445	54,298	38,381	100.0	5.5	55.3	39.1	97,546	79,472	47,788	13,954	4,120	15.5	4,431
Harlandale ISD .....	TX	97,727	10,246	71,119	16,362	100.0	10.5	72.8	16.7	93,033	86,739	52,385	5,348	946	38.1	5,842
Harlingen Cons ISD .....	TX	93,289	9,274	61,022	22,993	100.0	9.9	65.4	24.6	81,217	74,975	48,569	5,147	1,095	38.5	4,745
Houston ISD .....	TX	1,091,701	106,208	316,035	669,458	100.0	9.7	28.9	61.3	1,115,869	1,030,919	604,612	65,165	19,785	41.3	4,987
Humble ISD .....	TX	128,516	3,368	51,014	74,134	100.0	2.6	39.7	57.7	123,847	112,149	63,911	3,859	7,839	5.4	5,061
Hurst-Euless-Bedford ISD .....	TX	105,152	3,635	22,487	79,030	100.0	3.5	21.4	75.2	115,822	90,349	59,772	20,519	4,954	8.6	4,695
Irving ISD .....	TX	148,713	8,517	37,176	103,020	100.0	5.7	25.0	69.3	134,174	119,232	74,071	9,325	5,617	15.7	4,506
Judson ISD .....	TX	80,176	4,567	41,078	34,531	100.0	5.7	51.2	43.1	87,958	70,694	44,286	13,363	3,901	11.1	4,698
Katy ISD .....	TX	149,186	3,703	52,895	92,588	100.0	2.5	35.5	62.1	150,944	112,053	70,843	30,625	8,266	6.4	4,441
Killeen ISD .....	TX	152,840	21,906	99,639	31,295	100.0	14.3	65.2	20.5	139,248	126,257	75,937	10,460	2,531	18.1	4,527
Klein ISD .....	TX	167,297	5,258	78,173	83,866	100.0	3.1	46.7	50.1	158,311	138,569	85,188	10,070	9,672	6.0	4,725
Laredo ISD .....	TX	122,898	11,761	92,493	18,644	100.0	9.6	75.3	15.2	124,550	119,145	72,349	4,478	927	51.9	5,084
Lewisville ISD .....	TX	151,151	3,930	51,315	95,906	100.0	2.6	33.9	63.5	153,582	126,819	82,340	16,755	10,008	4.1	4,478
Lubbock ISD .....	TX	178,231	14,502	84,729	79,000	100.0	8.1	47.5	44.3	178,796	155,330	95,887	19,056	4,410	26.4	5,124
McAllen ISD .....	TX	145,576	13,170	89,341	43,065	100.0	9.0	61.4	29.6	125,620	115,962	71,930	8,093	1,565	41.7	5,312
Mesquite ISD .....	TX	151,214	5,801	81,084	64,329	100.0	3.8	53.6	42.5	172,125	122,643	73,096	38,741	10,741	11.5	4,194
Midland ISD .....	TX	113,727	9,610	50,714	53,403	100.0	8.5	44.6	47.0	106,565	103,082	63,340	1,586	1,897	21.1	4,451
North East ISD .....	TX	259,417	12,494	78,723	168,200	100.0	4.8	30.3	64.8	244,934	225,564	143,388	17,137	2,233	11.7	5,075
Northside ISD .....	TX	332,057	19,292	154,492	158,273	100.0	5.8	46.5	47.7	299,251	271,224	172,726	17,070	10,957	14.4	4,724
Pasadena ISD .....	TX	189,186	15,263	81,318	92,605	100.0	8.1	43.0	48.9	202,755	189,116	113,424	10,611	3,028	20.9	4,722
Pharr-San Juan-Alamo ISD .....	TX	132,046	18,025	94,823	19,198	100.0	13.7	71.8	14.5	122,629	109,640	68,758	12,192	797	51.7	5,401
Plano ISD .....	TX	269,373	5,277	32,334	231,762	100.0	2.0	12.0	86.0	272,577	206,611	130,056	53,006	12,960	3.5	5,376
Richardson ISD .....	TX	213,066	6,221	29,202	177,643	100.0	2.9	13.7	83.4	189,159	172,752	103,750	11,425	4,982	8.7	5,083
Round Rock ISD .....	TX	154,554	4,154	49,684	100,716	100.0	2.7	32.1	65.2	168,722	117,789	75,518	40,110	10,823	6.5	4,695
San Angelo ISD .....	TX	82,149	8,896	43,039	30,214	100.0	10.8	52.4	36.8	78,545	75,712	48,743	2,685	148	24.0	4,329
San Antonio ISD .....	TX	382,872	46,773	230,152	105,947	100.0	12.2	60.1	27.7	363,588	342,149	212,603	19,041	2,398	46.6	5,628
Socorro ISD .....	TX	119,174	10,051	82,199	26,924	100.0	8.4	69.0	22.6	125,092	97,662	59,457	23,037	4,393	37.8	4,855
Spring Branch ISD .....	TX	193,715	12,084	31,076	150,555	100.0	6.2	16.0	77.7	212,964	160,067	97,587	45,273	7,624	25.0	5,418
Spring ISD .....	TX	115,753	4,079	47,345	64,329	100.0	3.5	40.9	55.6	124,355	101,482	63,015	16,619	6,254	9.9	5,012
Tyler ISD .....	TX	87,068	7,993	30,610	48,465	100.0	9.2	35.2	55.7	80,048	77,307	47,877	1,751	990	24.0	4,676
United ISD .....	TX	112,968	9,144	54,858	48,966	100.0	8.1	48.6	43.3	134,630	99,116	59,549	29,626	5,888	31.2	5,015
Waco ISD .....	TX	90,298	9,157	49,994	31,147	100.0	10.1	55.4	34.5	82,327	79,482	45,488	1,372	1,473	39.6	4,976
Wichita Falls ISD .....	TX	90,377	8,329	43,966	38,082	100.0	9.2	48.6	42.1	99,562	78,486	49,042	18,895	2,181	24.6	4,966



**Table 94.—Revenues and expenditures of public school districts enrolling more than 15,000 pupils, by state: 1995–96—Continued**

Name of district	State	Revenues by source of funds, in thousands of dollars				Percentage distribution of revenues				Expenditures, in thousands				Poverty rate of 5- to 17- year- olds, 1994–95	Current expendi- ture per pupil <sup>1</sup>	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Current expenditures		Capital outlay	Interest on school debt			
										Total	Instruction					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ysleta ISD .....	TX	271,500	26,095	176,114	69,291	100.0	9.6	64.9	25.5	250,713	230,213	139,909	16,826	3,674	33.1	4,883
Alpine .....	UT	172,772	8,404	111,114	53,254	100.0	4.9	64.3	30.8	197,744	147,080	100,194	43,471	7,193	5.4	3,439
Davis .....	UT	233,392	14,461	151,673	67,258	100.0	6.2	65.0	28.8	222,670	201,129	126,055	13,822	7,719	5.1	3,422
Granite .....	UT	313,108	21,321	184,806	106,981	100.0	6.8	59.0	34.2	297,193	282,904	186,462	13,774	515	7.9	3,669
Jordan .....	UT	285,804	12,743	171,314	101,747	100.0	4.5	59.9	35.6	314,484	250,275	165,942	56,053	8,156	4.6	3,490
Nebo .....	UT	70,069	4,093	47,032	18,944	100.0	5.8	67.1	27.0	86,788	59,282	37,313	24,770	2,736	8.2	3,164
Salt Lake City .....	UT	140,712	14,763	53,214	72,735	100.0	10.5	37.8	51.7	156,535	118,154	70,780	36,950	1,431	12.9	4,595
Washington .....	UT	66,716	3,389	41,818	21,509	100.0	5.1	62.7	32.2	80,378	57,024	36,948	19,666	3,688	9.5	3,274
Weber .....	UT	112,817	6,235	75,350	31,232	100.0	5.5	66.8	27.7	107,457	96,311	64,221	8,262	2,884	5.8	3,473
Arlington County .....	VA	175,086	5,520	12,359	157,207	100.0	3.2	7.1	89.8	180,680	150,533	81,525	25,651	4,496	13.1	8,763
Chesapeake City .....	VA	178,152	9,214	70,744	98,194	100.0	5.2	39.7	55.1	253,170	171,297	107,941	69,999	11,874	12.7	4,897
Chesterfield County .....	VA	264,384	8,211	89,276	166,897	100.0	3.1	33.8	63.1	256,770	231,405	144,935	14,536	10,829	7.1	4,717
Fairfax County .....	VA	1,063,459	29,705	110,316	923,438	100.0	2.8	10.4	86.8	1,042,277	939,937	570,133	74,480	27,860	6.3	6,675
Hampton City .....	VA	115,231	6,766	48,742	59,723	100.0	5.9	42.3	51.8	119,839	114,741	72,413	3,791	1,307	19.0	4,860
Hanover County .....	VA	71,415	2,337	23,209	45,869	100.0	3.3	32.5	64.2	68,382	61,189	38,849	3,252	3,941	5.4	4,366
Henrico County .....	VA	206,792	7,077	57,025	142,690	100.0	3.4	27.6	69.0	219,428	191,694	117,462	22,365	5,369	9.2	5,165
Loudoun County .....	VA	188,655	2,794	13,334	172,527	100.0	1.5	7.1	91.5	174,932	115,112	70,226	56,025	3,795	4.2	5,806
Newport News City .....	VA	171,407	15,157	67,279	88,971	100.0	8.8	39.3	51.9	193,233	157,424	95,843	31,597	4,212	23.8	4,833
Norfolk City .....	VA	217,579	25,821	80,830	110,928	100.0	11.9	37.1	51.0	209,003	197,158	117,568	8,535	3,310	35.5	5,362
Portsmouth City .....	VA	103,083	11,130	46,280	45,673	100.0	10.8	44.9	44.3	102,225	91,094	54,356	10,135	996	30.9	5,092
Prince William County .....	VA	294,886	9,332	196,349	196,349	100.0	3.2	30.3	66.6	291,334	261,795	154,684	24,216	5,323	5.9	5,562
Richmond City .....	VA	211,634	21,123	50,213	140,298	100.0	10.0	23.7	66.3	205,484	195,465	109,790	8,934	1,085	42.2	7,054
Spotsylvania County .....	VA	86,387	2,306	30,611	53,470	100.0	2.7	35.4	61.9	83,744	73,876	45,377	4,281	5,587	6.6	4,835
Stafford County .....	VA	94,219	3,460	32,550	58,209	100.0	3.7	34.5	61.8	94,858	81,457	51,460	8,462	4,939	5.4	4,931
Virginia Beach City .....	VA	409,639	25,584	152,570	231,485	100.0	6.2	37.2	56.5	401,279	359,608	233,697	40,720	951	11.3	4,700
Bellevue .....	WA	119,168	2,985	62,885	53,298	100.0	2.5	52.8	44.7	107,955	90,701	52,182	16,152	1,102	7.8	5,893
Bethel .....	WA	83,478	3,613	60,495	19,370	100.0	4.3	72.5	23.2	79,999	74,305	43,578	3,090	2,604	11.4	5,187
Edmonds .....	WA	131,702	5,121	85,917	40,664	100.0	3.9	65.2	30.9	133,360	116,381	69,216	11,467	5,512	8.4	5,577
Everett .....	WA	122,062	4,149	75,685	42,228	100.0	3.4	62.0	34.6	110,847	96,846	57,499	6,270	7,731	12.4	5,652
Evergreen (Clark) .....	WA	123,993	3,510	88,978	31,505	100.0	2.8	71.8	25.4	122,894	98,142	58,569	20,275	4,477	8.0	5,578
Federal Way .....	WA	125,170	4,295	84,909	35,966	100.0	3.4	67.8	28.7	121,325	108,014	65,579	7,930	5,381	7.9	5,249
Highline .....	WA	112,078	6,013	75,816	30,249	100.0	5.4	67.6	27.0	105,175	100,057	59,780	2,469	2,649	15.4	5,495
Kent .....	WA	160,019	5,852	101,758	52,409	100.0	3.7	63.6	32.8	194,083	128,980	78,076	55,302	9,801	9.3	5,266
Lake Washington .....	WA	158,788	3,593	97,256	57,939	100.0	2.3	61.2	36.5	159,288	133,275	81,195	17,257	8,756	5.5	5,477
Northshore .....	WA	135,429	2,448	84,463	48,518	100.0	1.8	62.4	35.8	130,883	105,141	65,744	16,883	8,859	3.6	5,469
Puyallup .....	WA	111,996	2,725	76,069	33,202	100.0	2.4	67.9	29.6	106,884	94,519	55,994	7,221	5,144	6.2	5,462
Seattle .....	WA	346,100	23,823	203,225	119,052	100.0	6.9	58.7	34.4	323,304	314,330	175,086	8,855	119	18.5	6,723
Spokane .....	WA	200,886	11,712	138,221	50,953	100.0	5.8	68.8	25.4	186,186	177,834	109,343	5,285	3,067	17.2	5,499
Tacoma .....	WA	225,383	19,857	135,207	70,319	100.0	8.8	60.0	31.2	219,510	201,784	117,555	14,504	3,222	20.9	6,386
Vancouver .....	WA	137,280	6,523	93,655	37,102	100.0	4.8	68.2	27.0	166,051	110,056	65,737	47,078	8,917	15.4	5,528
Kanawha County .....	WV	204,060	16,061	111,117	76,882	100.0	7.9	54.5	37.7	183,503	181,057	115,724	1,870	576	21.5	5,653
Green Bay Area .....	WI	139,505	7,857	61,579	70,069	100.0	5.6	44.1	50.2	137,829	125,282	81,722	9,249	3,298	11.8	6,386
Kenosha .....	WI	126,022	7,153	62,333	56,536	100.0	5.7	49.5	44.9	122,454	115,156	72,647	3,364	3,934	14.9	6,164
Madison Metropolitan .....	WI	217,519	6,979	35,606	174,934	100.0	3.2	16.4	80.4	215,460	199,088	128,841	12,088	4,284	12.9	7,949
Milwaukee .....	WI	791,850	79,217	462,934	249,699	100.0	10.0	58.5	31.5	755,909	723,384	453,148	32,525	0	38.2	7,353
Racine .....	WI	156,083	7,133	82,991	65,959	100.0	4.6	53.2	42.3	150,315	146,123	95,382	1,214	2,978	14.6	6,552

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<sup>1</sup> Current expenditure per pupil based on fall enrollment collected by the Bureau of the Census.  
—Data not available or not applicable.  
ISD=Independent school district.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared June 1999.)

**Table 95.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1994–95, 1995–96, and 1997**

Name of district	State	Rank order	Enrollment, fall 1997	5- to 17-year-old population, 1994–95	5- to 17-year-old population below the poverty level, 1994–95	Poverty rate of 5- to 17-year-olds, 1994–95	Revenues by source of funds, in thousands of dollars, 1995–96			Federal revenue per student, <sup>1</sup> 1995–96	Revenue for selected federal programs, in thousands of dollars, 1995–96								Title 1 allocations for 1999–2000, in thousands of dollars	
							Total	Federal	Federal as a percent of total		Title 1, basic and concentration grants	School lunch	Bilingual	Indian education	Vocational education	Drug free schools	Eisenhower, math and science	Special education	Basic grants	Concentration grants
New York City .....	NY	1	1,071,853	1,248,182	487,440	39.1	\$8,427,851	\$929,904	11.0	\$886	\$323,567	\$205,630	\$0	\$0	\$11,248	\$11,958	\$7,373	\$111,497	\$390,149	\$70,390
Los Angeles Unified .....	CA	2	680,430	792,357	306,721	38.7	3,955,718	404,939	10.2	625	138,460	158,805	0	0	10,752	6,790	3,240	30,476	170,555	30,317
City of Chicago .....	IL	3	477,610	518,126	181,159	35.0	2,737,733	366,656	13.4	888	167,478	100,421	0	0	6,945	3,982	2,933	21,980	140,675	28,104
Dade County .....	FL	4	345,958	357,368	114,998	32.2	2,253,650	171,465	7.6	514	58,270	66,811	0	0	4,656	2,373	956	10,833	60,257	12,963
Broward County .....	FL	5	224,799	223,635	38,789	17.3	1,340,858	75,842	5.7	364	18,599	27,664	0	0	1,988	1,012	609	8,565	22,640	3,969
Philadelphia City .....	PA	6	212,865	262,707	94,622	36.0	1,504,953	159,471	10.6	758	72,411	39,070	0	0	5,660	2,174	0	0	73,736	16,364
Houston ISD .....	TX	7	210,988	220,340	91,101	41.3	1,091,701	106,208	9.7	514	42,916	41,074	1,863	0	2,272	974	858	6,554	50,748	10,440
Clark County .....	NV	8	190,822	190,472	25,162	13.2	953,086	42,545	4.5	255	11,552	13,718	0	122	1,841	943	544	6,186	13,864	2,727
Hawaii Department of Education .....	HI	9	189,887	213,404	26,107	12.2	1,199,019	91,391	7.6	488	19,751	23,912	498	0	3,572	1,788	1,144	7,135	17,285	2,835
Detroit City .....	MI	10	174,730	213,029	102,621	48.2	1,329,788	115,529	8.7	665	89,017	0	0	0	865	1,834	5,243	79,475	19,287	
Dallas ISD .....	TX	11	157,622	158,656	54,600	34.4	857,052	88,067	10.3	592	30,358	31,964	0	0	1,624	0	538	340	30,409	8,710
Hillsborough County .....	FL	12	152,781	166,483	36,894	22.2	886,483	82,781	9.3	578	21,287	24,589	0	0	2,141	720	465	7,512	21,663	3,788
Fairfax County .....	VA	13	145,722	157,531	9,998	6.3	1,063,459	29,705	2.8	211	3,186	8,287	0	0	1,049	205	242	8,418	5,561	1,108
Palm Beach County .....	FL	14	142,724	147,965	24,742	16.7	959,165	58,720	6.1	444	15,078	18,807	0	0	1,608	652	316	6,743	14,323	2,689
San Diego City Unified .....	CA	15	136,283	159,578	42,838	26.8	804,574	64,883	8.1	498	20,999	19,667	0	0	997	1,265	550	6,150	23,601	6,097
Orange County .....	FL	16	133,826	140,037	24,235	17.3	785,148	47,764	6.1	388	15,688	16,356	0	0	2,083	754	448	8,027	14,125	2,759
Prince George's County Public Schools .....	MD	17	128,347	139,541	12,735	9.1	830,530	41,358	5.0	338	6,589	16,645	9	37	820	777	348	4,921	9,646	2,109
Duval County .....	FL	18	126,979	143,230	28,813	20.1	682,336	48,950	7.2	395	16,758	16,492	0	0	1,535	587	227	7,611	16,685	2,978
Montgomery County .....	MD	19	125,023	138,415	9,249	6.7	1,060,320	29,557	2.8	246	5,618	9,336	237	9	657	501	396	5,060	6,987	1,527
Memphis City .....	TN	20	111,227	121,927	38,988	32.0	562,167	63,147	11.2	578	26,620	22,007	0	0	3,206	957	581	4,385	22,494	4,629
Pinellas County .....	FL	21	109,309	120,042	22,953	19.1	667,021	37,913	5.7	363	10,576	12,752	0	0	1,424	463	319	7,348	13,239	2,317
Baltimore City Public School System .....	MD	22	107,416	119,458	40,170	33.6	722,612	79,756	11.0	725	42,190	20,918	5	99	2,709	1,339	684	9,242	34,671	6,999
Baltimore County .....	MD	23	104,708	115,268	9,657	8.4	702,345	26,909	3.8	265	5,718	7,110	0	0	846	652	393	4,915	7,997	1,666
Jefferson County .....	KY	24	104,338	112,439	22,929	20.4	577,702	48,114	8.3	517	16,841	14,509	0	0	784	1,219	461	5,401	14,891	2,848
Milwaukee .....	WI	25	101,253	118,263	45,153	38.2	791,850	79,217	10.0	805	37,455	18,377	0	0	1,876	937	815	6,004	39,951	7,480
Charlotte-Mecklenburg .....	NC	26	95,795	103,864	15,614	15.0	579,297	30,764	5.3	344	7,032	13,142	0	88	1,042	423	218	3,006	8,279	1,453
Gwinnett County .....	GA	27	93,509	89,709	5,496	6.1	511,530	12,465	2.4	147	1,864	4,393	0	0	310	331	227	2,825	3,126	0
De Kalb County .....	GA	28	91,864	89,689	15,358	17.1	565,732	26,133	4.6	299	6,225	14,357	0	0	642	363	254	3,549	8,886	1,589
Wake County .....	NC	29	89,772	89,400	8,708	9.7	483,653	18,119	3.7	222	3,509	6,734	0	0	757	336	169	3,934	4,597	807
Cobb County .....	GA	30	88,266	88,207	6,689	7.6	486,110	13,599	2.8	164	2,269	0	0	0	315	831	172	3,316	3,844	171
Jefferson County .....	CO	31	88,006	93,834	5,598	6.0	486,329	12,779	2.6	149	4,073	3,461	0	0	338	369	208	1,691	3,893	0
Albuquerque .....	NM	32	87,274	97,681	23,502	24.1	472,046	31,122	6.6	350	11,751	9,396	294	390	50	474	267	4,633	12,001	2,148
Long Beach Unified .....	CA	33	85,908	85,275	30,520	35.8	432,918	56,099	13.0	697	20,155	16,594	0	0	987	740	429	2,791	20,739	4,769
Orleans Parish School Board .....	LA	34	83,175	90,578	43,275	47.8	408,981	62,740	15.3	733	29,479	21,490	0	0	1,398	1,069	442	2,392	25,997	4,868
Fresno Unified .....	CA	35	78,166	84,777	33,940	40.0	443,769	52,321	11.8	672	23,381	16,834	0	0	1,002	715	489	3,579	20,167	4,510
Virginia Beach City .....	VA	36	77,521	85,131	9,645	11.3	409,639	25,584	6.2	334	3,001	6,337	0	0	659	279	194	4,803	5,322	1,060
District of Columbia .....	DC	37	77,111	74,395	25,758	34.6	678,874	57,870	8.5	725	20,539	18,787	101	0	4,215	1,721	1,045	3,311	21,261	3,712
Fort Worth ISD .....	TX	38	76,901	84,417	26,349	31.2	419,817	35,902	8.6	485	12,427	14,067	0	0	841	489	306	2,801	14,700	4,109
Austin ISD .....	TX	39	76,606	82,772	17,610	21.3	492,565	44,096	9.0	590	9,188	11,953	0	0	610	516	258	3,315	9,901	1,850
Cleveland City .....	OH	40	76,504	92,561	40,988	44.3	533,929	68,225	12.8	917	34,414	18,271	0	0	2,481	814	0	4,157	28,839	6,985
Polk County .....	FL	41	76,497	83,626	18,547	22.2	402,703	33,533	8.3	461	11,494	13,462	0	0	945	361	300	4,193	10,717	1,894
Granite .....	UT	42	74,956	82,052	6,495	7.9	313,108	21,321	6.8	277	4,971	6,649	0	0	643	259	230	3,023	4,923	2,251
Anne Arundel County Public Schools .....	MD	43	73,363	85,457	5,571	6.5	485,535	17,942	3.7	251	3,808	3,605	0	0	498	392	173	3,918	4,520	0
Jordan .....	UT	44	73,181	73,228	3,397	4.6	285,804	12,743	4.5	178	3,011	4,400	0	0	469	236	169	2,285	2,384	0
Mesa Unified .....	AZ	45	69,764	85,415	11,773	13.8	350,454	18,443	5.3	263	4,730	6,111	0	176	676	295	186	2,349	6,015	1,350
Brevard County .....	FL	46	67,879	77,064	12,305	16.0	364,575	20,047	5.5	305	4,810	6,236	0	0	425	250	176	3,960	7,127	1,243
Denver County .....	CO	47	67,858	75,065	19,341	25.8	398,484	36,031	9.0	560	13,889	11,315	0	0	1,128	816	376	2,996	12,653	2,869
Nashville-Davidson .....	TN	48	67,558	84,251	16,580	19.7	397,274	28,533	7.2	402	8,849	10,681	0	0	1,204	658	289	3,870	9,956	2,014
Mobile County .....	AL	49	65,230	77,820	25,394	32.6	273,396	35,751	13.1	545	15,146	12,108	0	0	1,176	456	0	4,564	13,547	2,701
Columbus City .....	OH	50	64,872	80,335	24,150	30.1	447,509	46,293	10.3	734	20,219	12,052	0	0	1,996	1,247	366	2,732	17,026	4,124
El Paso ISD .....	TX	51	63,909	72,411	29,894	41.3	374,201	40,748	10.9	634	17,140	12,012	0	0	827	367	364	2,128	16,594	2,904
Boston .....	MA	52	63,762	80,687	25,066	31.1	624,385	40,990	6.6	648	21,812	7,294	109	0	1,373	741	9	4,824	19,433	5,246
Fulton County .....	GA	53	62,798	56,096	7,545	13.5	416,162	12,964	3.1	230	3,514	5,982								

**Table 95.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1994–95, 1995–96, and 1997—Continued**

Name of district	State	Rank order	Enrollment, fall 1997	5- to 17-year-old population, 1994–95	5- to 17-year-old population below the poverty level, 1994–95	Poverty rate of 5- to 17-year-olds, 1994–95	Revenues by source of funds, in thousands of dollars, 1995–96			Federal revenue per student, <sup>1</sup> 1995–96	Revenue for selected federal programs, in thousands of dollars, 1995–96								Title 1 allocations for 1999–2000, in thousands of dollars	
							Total	Federal	Federal as a percent of total		Title 1, basic and concentration grants	School lunch	Bilingual	Indian education	Vocational education	Drug free schools	Eisenhower, math and science	Special education	Basic grants	Concentration grants
Northside ISD .....	TX	57	60,083	58,111	8,365	14.4	332,057	19,292	5.8	336	4,927	6,842	0	0	500	354	185	3,017	4,871	1,035
Atlanta City .....	GA	58	60,024	72,428	36,657	50.6	572,809	42,347	7.4	703	19,376	15,071	0	0	989	259	380	1,722	21,021	4,595
Guilford County .....	NC	59	59,903	62,550	9,672	15.5	329,786	16,593	5.0	290	4,388	7,746	0	0	719	269	171	2,332	5,129	900
Volusia County .....	FL	60	59,310	63,923	13,087	20.5	342,557	19,250	5.6	339	6,278	7,287	0	0	620	234	158	3,205	7,581	1,330
Davis .....	UT	61	59,220	59,657	3,016	5.1	233,392	14,461	6.2	246	2,472	0	0	663	191	140	2,823	2,248	0	0
East Baton Rouge Parish School Board .....	LA	62	58,238	76,103	18,029	23.7	300,003	31,478	10.5	518	12,496	11,602	0	0	541	612	298	2,559	10,624	1,969
Greenville County .....	SC	63	56,967	61,293	9,147	14.9	294,507	16,178	5.5	296	4,711	5,838	0	0	898	223	176	3,168	4,734	802
Seminole County .....	FL	64	56,916	67,771	8,364	12.3	300,825	11,602	3.9	212	3,119	4,386	0	0	369	224	144	2,448	4,828	842
Cypress-Fairbanks ISD .....	TX	65	55,593	46,113	3,051	6.6	289,182	7,777	2.7	153	1,217	2,977	92	0	237	228	129	1,998	1,731	0
Portland .....	OR	66	55,321	64,096	10,977	17.1	373,677	34,121	9.1	619	13,617	6,747	0	0	697	0	0	1,837	8,760	1,995
Arlington ISD .....	TX	67	54,591	54,387	5,854	10.8	252,790	11,822	4.7	228	2,874	4,456	0	0	279	264	110	2,707	3,269	0
Jefferson Parish School Board .....	LA	68	54,413	85,588	18,469	21.6	332,215	33,118	10.0	591	13,733	12,104	0	0	862	662	281	2,932	10,778	1,997
Santa Ana Unified .....	CA	69	53,805	56,458	15,840	28.1	274,354	24,574	9.0	489	5,423	10,730	0	0	431	477	169	2,393	8,668	609
Lee County .....	FL	70	53,790	57,868	9,982	17.2	331,784	19,719	5.9	387	4,632	7,368	0	0	354	153	102	2,491	5,762	1,046
Oakland Unified .....	CA	71	53,564	72,194	23,799	33.0	312,883	30,269	9.7	577	14,653	10,906	0	0	721	535	308	2,327	13,341	2,869
Washoe County .....	NV	72	51,205	50,999	5,579	10.9	259,798	10,518	4.0	221	2,706	3,470	0	173	515	164	160	2,263	3,089	0
Knox County .....	TN	73	51,152	57,819	10,024	17.3	244,938	11,497	4.7	218	6,140	186	0	0	455	438	195	2,897	5,541	1,218
Sacramento City Unified .....	CA	74	51,042	65,378	22,495	34.4	273,424	34,085	12.5	680	11,258	9,315	0	0	705	494	264	2,614	12,466	1,845
Cumberland County .....	NC	75	51,014	52,242	11,085	21.2	246,592	23,265	9.4	455	6,454	9,278	0	104	812	301	188	2,488	6,083	1,108
Cincinnati City .....	OH	76	50,332	66,145	20,268	30.6	346,034	42,455	12.3	814	20,320	9,405	0	1,549	613	0	2,199	16,281	3,667	
Chesterfield County .....	VA	77	50,173	51,624	3,661	7.1	264,384	8,211	3.1	167	1,417	1,807	0	0	370	202	78	2,740	2,028	0
Prince William County .....	VA	78	49,905	52,004	3,047	5.9	294,886	9,332	3.2	198	1,092	2,274	0	0	287	168	60	2,237	1,683	0
Minneapolis .....	MN	79	49,157	52,784	15,506	29.4	469,476	29,394	6.3	631	12,853	9,409	0	316	1	351	284	2,471	11,231	3,340
Fort Bend ISD .....	TX	80	49,093	49,710	3,820	7.7	241,442	6,683	2.8	166	1,464	2,478	0	0	279	172	82	1,049	2,186	0
Anchorage .....	AK	81	48,888	51,364	4,856	9.5	341,295	30,720	9.0	649	4,993	4,242	0	930	998	536	258	2,515	5,022	0
Aldine ISD .....	TX	82	48,585	45,389	13,736	30.3	266,929	21,781	8.2	483	6,729	8,736	121	0	583	205	124	1,918	7,677	1,609
Caddo Parish School Board .....	LA	83	48,347	48,994	15,505	31.6	237,361	27,470	11.6	554	11,685	9,045	0	0	762	538	219	2,337	9,851	1,789
Seattle .....	WA	84	47,883	61,261	11,320	18.5	346,100	23,823	6.9	510	8,604	6,376	1	200	430	450	53	1,576	7,541	3,440
San Juan Unified .....	CA	85	47,837	60,712	7,860	12.9	250,805	18,878	7.5	397	4,508	4,452	0	0	365	484	161	2,602	4,524	732
Ysleta ISD .....	TX	86	47,616	56,628	18,727	33.1	271,500	26,095	9.6	554	10,939	8,158	387	0	621	307	224	1,384	10,419	1,832
San Bernardino City Unified .....	CA	87	47,385	53,351	20,750	38.9	242,762	25,540	10.5	566	9,725	9,545	0	0	361	414	227	1,928	11,467	2,358
Buffalo City .....	NY	88	47,010	56,578	24,361	43.1	418,184	45,108	10.8	929	17,497	12,309	0	0	524	564	384	2,306	19,039	4,548
Wichita .....	KS	89	46,859	60,187	11,009	18.3	263,580	15,877	6.0	348	6,919	6,268	0	0	559	242	200	1,119	7,466	1,628
Garland ISD .....	TX	90	46,632	43,968	4,958	11.3	231,476	9,837	4.2	226	2,243	3,722	0	0	287	331	121	1,735	2,762	0
North East ISD .....	TX	91	46,550	49,363	5,759	11.7	259,417	12,494	4.8	281	2,229	4,535	0	0	398	186	140	2,799	3,317	0
St. Louis City .....	MO	92	46,235	64,329	28,778	44.7	372,411	37,811	10.2	906	15,267	11,693	0	0	1,443	608	437	2,028	17,383	3,590
Escambia County .....	FL	93	46,083	54,943	14,853	27.0	259,674	26,384	10.2	584	8,707	8,849	0	0	707	0	0	3,350	8,532	1,528
Shelby County .....	TN	94	45,899	46,579	2,723	5.8	189,633	7,869	4.1	172	1,603	2,191	0	0	289	368	109	2,162	1,978	0
Garden Grove Unified .....	CA	95	45,776	50,332	9,864	19.6	221,424	20,173	9.1	465	7,105	8,012	0	0	478	393	172	1,603	7,517	5,209
St. Paul .....	MN	96	45,142	46,292	11,370	24.6	341,747	26,143	7.6	615	9,489	8,090	0	162	0	328	338	1,602	8,305	2,190
Omaha .....	NE	97	45,046	57,254	9,472	16.5	281,744	20,062	7.1	453	5,946	7,005	0	0	564	328	202	3,262	7,836	1,748
Pasco County .....	FL	98	44,770	43,882	9,028	20.6	253,934	18,033	7.1	432	4,762	6,373	0	0	331	173	173	2,449	5,194	906
Alpine .....	UT	99	44,694	44,777	2,424	5.4	172,772	8,404	4.9	197	2,225	3,081	0	0	394	138	105	1,999	2,248	0
Indianapolis .....	IN	100	44,434	65,086	21,436	32.9	371,240	31,625	8.5	704	217	11,392	0	0	0	182	431	2,674	14,039	3,489

<sup>1</sup>Federal revenue per student based on fall enrollment collected by the Bureau of the Census.  
 —Data not available or not applicable.  
 ISD=Independent school district.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and U.S. Department of Commerce, "Survey of Local Government Finances." (This table was prepared August 1999.)

**Table 96.—Public elementary and secondary schools, by type of school: 1967–68 to 1997–98**

Year	Total, all public schools	Schools with reported grade spans										Other schools <sup>7</sup>	
		Total <sup>1</sup>	Elementary schools				Secondary schools						Combined elementary/secondary schools <sup>6</sup>
			Total <sup>2</sup>	Middle schools <sup>3</sup>	One-teacher schools	Other elementary schools	Total <sup>4</sup>	Junior high <sup>5</sup>	3-year or 4-year high schools	5-year or 6-year high schools	Other secondary schools		
1	2	3	4	5	6	7	8	9	10	11	12	13	14
1967–68	—	94,197	67,186	—	4,146	63,040	23,318	7,437	10,751	4,650	480	3,693	—
1970–71	—	89,372	64,020	2,080	1,815	60,125	23,572	7,750	11,265	3,887	670	1,780	—
1972–73	—	88,864	62,942	2,308	1,475	59,159	23,919	7,878	11,550	3,962	529	2,003	—
1974–75	—	87,456	61,759	3,224	1,247	57,288	23,837	7,690	11,480	4,122	545	1,860	—
1975–76	88,597	87,034	61,704	3,916	1,166	56,622	23,792	7,521	11,572	4,113	586	1,538	1,563
1976–77	—	86,501	61,123	4,180	1,111	55,832	23,857	7,434	11,658	4,130	635	1,521	—
1978–79	—	84,816	60,312	5,879	1,056	53,377	22,834	6,282	11,410	4,429	713	1,670	—
1980–81	85,982	83,688	59,326	6,003	921	52,402	22,619	5,890	10,758	4,193	1,778	1,743	2,294
1982–83	84,740	82,039	58,051	6,875	798	50,378	22,383	5,948	11,678	4,067	690	1,605	2,701
1983–84	84,178	81,418	57,471	6,885	838	49,748	22,336	5,936	11,670	4,046	684	1,611	2,760
1984–85	84,007	81,147	57,231	6,893	825	49,513	22,320	5,916	11,671	4,021	712	1,596	2,860
1986–87	83,455	82,190	58,801	7,452	763	50,586	21,406	5,142	11,453	4,197	614	1,983	<sup>8</sup> 1,265
1987–88	83,248	81,416	57,575	7,641	729	49,205	21,662	4,900	11,279	4,048	1,435	2,179	<sup>8</sup> 1,832
1988–89	83,165	81,579	57,941	7,957	583	49,401	21,403	4,687	11,350	3,994	1,372	2,235	<sup>8</sup> 1,586
1989–90	83,425	81,880	58,419	8,272	630	49,517	21,181	4,512	11,492	3,812	1,365	2,280	<sup>8</sup> 1,545
1990–91	84,538	82,475	59,015	8,545	617	49,853	21,135	4,561	11,537	3,723	1,314	2,325	2,063
1991–92	84,578	82,506	59,258	8,829	569	49,860	20,767	4,298	11,528	3,699	1,242	2,481	2,072
1992–93	84,497	82,896	59,676	9,152	430	50,094	20,671	4,115	11,651	3,613	1,292	2,549	1,601
1993–94	85,393	83,431	60,052	9,573	442	50,037	20,705	3,970	11,858	3,595	1,282	2,674	1,962
1994–95	86,221	84,476	60,808	9,954	458	50,396	20,904	3,859	12,058	3,628	1,359	2,764	1,745
1995–96	87,125	84,958	61,165	10,205	474	50,486	20,997	3,743	12,168	3,621	1,465	2,796	2,167
1996–97	88,223	86,092	61,805	10,499	487	50,819	21,307	3,707	12,424	3,614	1,562	2,980	2,131
1997–98	89,508	87,541	62,739	10,944	476	51,319	21,682	3,599	12,734	3,611	1,738	3,120	1,967

<sup>1</sup> Excludes special education, alternative, and other schools not classified by grade span.  
<sup>2</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.  
<sup>3</sup> Includes schools with grade spans beginning with 4, 5, or 6 and ending with grade 6, 7, or 8.  
<sup>4</sup> Includes schools with no grade lower than 7.  
<sup>5</sup> Includes schools with grades 7 and 8 or grades 7 through 9.  
<sup>6</sup> Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

<sup>7</sup> Includes special education, alternative, and other schools not classified by grade span.  
<sup>8</sup> Because of revision in data collection procedures, figures not comparable to data for other years.  
 —Data not available.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared April 1999.)

**Table 97.—Public elementary and secondary schools, by type and size of school: 1997–98**

Enrollment size of school	Number of schools, by type						Enrollment, by type of school <sup>1</sup>						
	Total <sup>2</sup>	Elementary <sup>3</sup>	Secondary <sup>4</sup>		Combined elementary/secondary <sup>5</sup>	Other <sup>2</sup>	Total <sup>2</sup>	Elementary <sup>3</sup>	Secondary <sup>4</sup>		Combined elementary/secondary <sup>5</sup>	Other <sup>2</sup>	
			All schools	Regular schools <sup>6</sup>					All schools	Regular schools <sup>6</sup>			
1	2	3	4	5	6	7	8	9	10	11	12	13	
<b>Total</b>	<b>89,508</b>	<b>62,739</b>	<b>21,682</b>	<b>18,318</b>	<b>3,120</b>	<b>1,967</b>	<b>46,012,123</b>	<b>30,012,655</b>	<b>14,753,581</b>	<b>14,275,068</b>	<b>1,166,221</b>	<b>79,666</b>	
Percent <sup>7</sup>	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00	
Under 100	9.82	6.19	15.45	8.55	33.53	63.64	0.86	0.62	1.00	0.59	4.00	21.43	
100 to 199	9.47	8.69	10.60	9.70	15.77	17.73	2.69	2.75	2.20	1.82	6.07	20.88	
200 to 299	11.15	12.16	8.40	8.57	9.74	10.15	5.35	6.44	2.98	2.73	6.41	20.68	
300 to 399	13.05	15.28	7.49	7.99	7.88	3.18	8.68	11.17	3.73	3.58	7.33	8.99	
400 to 499	13.29	15.85	7.06	7.74	6.25	2.58	11.36	14.88	4.52	4.45	7.47	9.32	
500 to 599	11.60	13.76	6.34	7.04	6.19	1.21	12.11	15.75	4.99	4.97	9.13	5.56	
600 to 699	8.63	9.78	6.09	6.71	4.58	0.15	10.63	13.21	5.65	5.59	7.96	0.77	
700 to 799	6.10	6.72	4.86	5.43	3.40	0.15	8.67	10.48	5.20	5.22	6.78	0.90	
800 to 999	7.31	7.04	8.67	9.84	4.97	0.45	12.35	13.01	11.08	11.28	11.95	3.12	
1,000 to 1,499	6.15	4.00	12.89	14.61	4.81	0.61	13.96	9.71	22.54	22.91	15.47	5.81	
1,500 to 1,999	2.06	0.46	6.92	7.86	1.76	0.00	6.73	1.60	17.08	17.38	8.07	0.00	
2,000 to 2,999	1.14	0.07	4.42	5.04	0.71	0.15	5.12	0.35	14.91	15.26	4.44	2.56	
3,000 or more	0.21	0.01	0.81	0.93	0.42	0.00	1.47	0.05	4.11	4.23	4.93	0.00	
Average enrollment <sup>7</sup>	525	478	699	779	374	121	525	478	699	779	374	121	

<sup>1</sup> These enrollment data should be regarded as approximations only. Totals differ from those reported in other tables because this table represents data reported by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment.  
<sup>2</sup> Includes special education, alternative, and other schools not classified by grade span.  
<sup>3</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>4</sup> Includes schools with no grade lower than 7.  
<sup>5</sup> Includes schools beginning with grade 6 or below and ending with grade 9 or above.  
<sup>6</sup> Excludes special education schools, vocational schools, and alternative schools.  
<sup>7</sup> Data are for schools reporting their enrollment size.  
 NOTE.—Because of rounding, details may not add to totals.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 1999.)

**Table 98.—Average size and distribution of enrollment of public elementary and secondary schools, by type: 1982–83 to 1997–98**

Year	Average enrollment size of schools, by type						Percentage distribution of schools, by size of enrollment							
	Total <sup>1</sup>	Elementary <sup>2</sup>	Secondary <sup>3</sup>		Combined elementary/secondary <sup>4</sup>	Other <sup>1</sup>	Under 200	200 to 299	300 to 399	400 to 499	500 to 599	600 to 699	700 to 999	1000 or more
			All schools	Regular schools <sup>5</sup>										
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982–83	478	399	719	—	478	142	21.9	13.8	15.5	13.1	10.2	7.1	10.2	8.3
1983–84	480	401	720	—	475	145	21.7	13.7	15.5	13.2	10.2	7.1	10.3	8.3
1984–85	482	403	721	—	476	146	21.5	13.6	15.5	13.2	10.3	7.1	10.4	8.4
1987–88	490	424	695	711	420	122	20.3	12.9	14.9	13.8	11.1	7.8	11.2	8.0
1988–89	494	433	689	697	412	142	20.0	12.5	14.7	13.8	11.4	8.0	11.6	8.0
1989–90	493	441	669	689	402	142	19.8	12.2	14.5	13.7	11.5	8.3	12.0	7.9
1990–91	497	449	663	684	398	150	19.7	11.9	14.2	13.6	11.7	8.5	12.3	8.1
1991–92	507	458	677	717	407	152	19.1	11.7	14.1	13.5	11.8	8.6	12.8	8.5
1992–93	513	464	688	733	423	135	18.6	11.6	13.9	13.5	11.9	8.7	13.1	8.7
1993–94	518	468	693	748	418	136	18.6	11.5	13.6	13.5	11.7	8.8	13.3	9.0
1994–95	520	471	696	759	412	131	18.6	11.4	13.6	13.4	11.8	8.7	13.3	9.2
1995–96	525	476	703	771	401	136	18.5	11.2	13.5	13.4	11.8	8.8	13.4	9.4
1996–97	527	478	703	777	387	135	18.7	11.3	13.2	13.2	11.8	8.8	13.6	9.5
1997–98	525	478	699	779	374	121	19.3	11.2	13.1	13.3	11.6	8.6	13.4	9.6

<sup>1</sup> Includes special education, alternative, and other schools not classified by grade span.  
<sup>2</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.  
<sup>3</sup> Includes schools with no grade lower than 7.  
<sup>4</sup> Includes schools beginning with grade 6 or below and ending with grade 9 or above.  
<sup>5</sup> Excludes special education schools, vocational schools, and alternative schools.

—Data not available.  
 NOTE.—Data reflect reports by schools rather than by states or school districts. Percent distribution and average enrollment calculations exclude data for schools not reporting enrollment. Because of rounding, details may not add to totals.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared May 1999.)

**Table 99.—Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1994 and fall 1997**

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent minority of school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent minority	10 to 24 percent minority	25 to 49 percent minority	50 to 74 percent minority	75 to 89 percent minority	90 percent or more minority	Total	Less than 10 percent of group	10 to 24 percent of group	25 to 49 percent of group	50 to 74 percent of group	75 to 89 percent of group	90 percent or more of group
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Number of students enrolled, 1994</b>														
Total	43,787,599	14,660,071	8,021,494	8,181,588	5,359,329	2,695,150	4,869,967	—	—	—	—	—	—	—
White	28,639,089	14,089,859	6,679,828	5,205,779	2,058,480	469,651	135,492	28,639,089	135,190	467,293	2,046,901	5,208,699	6,679,483	14,101,523
Minority	15,148,510	570,212	1,341,666	2,975,809	3,300,849	2,225,499	4,734,475	—	—	—	—	—	—	—
Black	7,349,256	200,204	598,953	1,593,323	1,616,631	874,969	2,465,176	7,349,256	640,050	1,107,693	1,855,605	1,351,491	787,842	1,606,575
Hispanic	5,718,169	171,364	397,282	904,139	1,237,383	1,034,946	1,973,055	5,718,169	622,335	810,718	1,311,576	1,286,454	822,305	864,781
Asian/Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Islander	1,597,229	143,663	252,372	356,352	371,521	280,626	192,695	1,597,229	681,953	412,828	297,431	128,233	65,505	11,279
American Indian/Alaskan Native	483,856	54,981	93,059	121,995	75,314	34,958	103,549	483,856	213,277	73,334	63,875	34,136	13,881	85,353
<b>Number of students enrolled, 1997</b>														
Total	45,755,685	14,165,078	8,578,104	8,554,885	5,613,418	3,233,186	5,611,014	—	—	—	—	—	—	—
White	29,015,879	13,592,100	7,138,591	5,416,554	2,146,310	558,025	164,299	29,015,879	164,214	556,135	2,136,028	5,413,610	7,139,122	13,606,770
Minority	16,739,806	572,978	1,439,513	3,138,331	3,467,108	2,675,161	5,446,715	—	—	—	—	—	—	—
Black	7,817,596	199,308	611,337	1,595,728	1,624,323	1,070,222	2,716,678	7,817,596	699,942	1,168,383	1,927,810	1,388,732	933,571	1,699,158
Hispanic	6,617,845	180,359	450,258	1,010,100	1,362,072	1,237,230	2,377,826	6,617,845	692,443	915,219	1,488,273	1,506,621	967,603	1,047,686
Asian/Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Islander	1,771,997	140,508	277,718	398,176	397,214	324,276	234,105	1,771,997	747,795	473,711	311,153	154,698	69,920	14,720
American Indian/Alaskan Native	532,368	52,803	100,200	134,327	83,499	43,433	118,106	532,368	238,154	76,962	69,411	39,385	15,897	92,559
<b>Percent of students enrolled, 1994</b>														
Total	100.0	33.5	18.3	18.7	12.2	6.2	11.1	—	—	—	—	—	—	—
White	100.0	49.2	23.3	18.2	7.2	1.6	0.5	100.0	0.5	1.6	7.1	18.2	23.3	49.2
Minority	100.0	3.8	8.9	19.6	21.8	14.7	31.3	—	—	—	—	—	—	—
Black	100.0	2.7	8.1	21.7	22.0	11.9	33.5	100.0	8.7	15.1	25.2	18.4	10.7	21.9
Hispanic	100.0	3.0	6.9	15.8	21.6	18.1	34.5	100.0	10.9	14.2	22.9	22.5	14.4	15.1
Asian/Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Islander	100.0	9.0	15.8	22.3	23.3	17.6	12.1	100.0	42.7	25.8	18.6	8.0	4.1	0.7
American Indian/Alaskan Native	100.0	11.4	19.2	25.2	15.6	7.2	21.4	100.0	44.1	15.2	13.2	7.1	2.9	17.6
<b>Percent of students enrolled, 1997</b>														
Total	100.0	31.0	18.7	18.7	12.3	7.1	12.3	—	—	—	—	—	—	—
White	100.0	46.8	24.6	18.7	7.4	1.9	0.6	100.0	0.6	1.9	7.4	18.7	24.6	46.9
Minority	100.0	3.4	8.6	18.7	20.7	16.0	32.5	—	—	—	—	—	—	—
Black	100.0	2.5	7.8	20.4	20.8	13.7	34.8	100.0	9.0	14.9	24.7	17.8	11.9	21.7
Hispanic	100.0	2.7	6.8	15.3	20.6	18.7	35.9	100.0	10.5	13.8	22.5	22.8	14.6	15.8
Asian/Pacific	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Islander	100.0	7.9	15.7	22.5	22.4	18.3	13.2	100.0	42.2	26.7	17.6	8.7	3.9	0.8
American Indian/Alaskan Native	100.0	9.9	18.8	25.2	15.7	8.2	22.2	100.0	44.7	14.5	13.0	7.4	3.0	17.4

—Data are not applicable.

NOTE.—Data reflect racial/ethnic data reported by schools. Because some schools do not report complete racial/ethnic data, totals may differ from figures in other tables.  
 SOURCE: U.S. Department of Education, National Center for Education Statistics, and Common Core of Data surveys. (This table was prepared November 1999.)

**Table 100.—Public elementary and secondary schools, by type and state: 1990–91 to 1997–98**

State or other area	Total, all schools, 1990–91	Total, all schools, 1995–96	Total, all schools, 1996–97	Number of schools, 1997–98									
				Total	Elementary <sup>1</sup>	Secondary <sup>2</sup>	Combined elementary/secondary <sup>3</sup>				Other <sup>4</sup>	Alternative <sup>5</sup>	Special education <sup>5</sup>
							Total	Pre-kindergarten, kindergarten, or 1st grade to grade 12	Other schools ending with grade 12	Other combined schools			
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States</b> .....	<b>84,538</b>	<b>87,125</b>	<b>88,223</b>	<b>89,508</b>	<b>62,739</b>	<b>21,682</b>	<b>3,120</b>	<b>1,574</b>	<b>865</b>	<b>681</b>	<b>1,967</b>	<b>3,850</b>	<b>2,068</b>
Alabama .....	1,297	1,319	1,345	1,353	881	310	154	115	15	24	8	21	19
Alaska .....	498	495	497	506	202	90	205	154	6	45	9	48	2
Arizona .....	1,049	1,133	1,340	1,429	981	333	39	16	11	12	76	80	17
Arkansas .....	1,098	1,098	1,104	1,112	687	417	8	4	1	3	0	0	0
California .....	7,913	7,876	7,984	8,182	6,010	1,907	200	131	51	18	65	804	128
Colorado .....	1,344	1,486	1,531	1,562	1,096	359	35	12	17	6	72	110	12
Connecticut .....	985	1,045	1,027	1,080	807	207	43	12	11	20	23	46	26
Delaware .....	173	181	183	186	118	45	22	14	1	7	1	3	29
District of Columbia .....	181	186	184	171	121	35	3	0	0	3	12	7	10
Florida .....	2,516	2,760	2,801	2,888	2,031	464	384	196	108	80	9	300	108
Georgia .....	1,734	1,763	1,798	1,823	1,445	306	72	19	42	11	0	6	0
Hawaii .....	235	246	249	251	190	51	9	6	1	2	1	1	4
Idaho .....	582	618	629	642	403	213	20	10	3	7	6	56	16
Illinois .....	4,239	4,142	4,185	4,244	3,092	1,017	119	58	35	26	16	97	254
Indiana .....	1,915	1,924	1,929	1,926	1,393	450	41	20	15	6	42	54	40
Iowa .....	1,588	1,556	1,552	1,552	1,073	442	29	3	24	2	8	35	15
Kansas .....	1,477	1,487	1,464	1,454	1,019	424	9	4	4	1	2	13	1
Kentucky .....	1,400	1,402	1,407	1,418	982	346	24	4	10	10	66	61	8
Louisiana .....	1,533	1,470	1,477	1,488	1,016	316	124	86	20	18	32	55	37
Maine .....	747	726	721	724	545	162	16	12	3	1	1	0	3
Maryland .....	1,220	1,276	1,286	1,300	1,056	217	19	9	6	4	8	30	49
Massachusetts .....	1,842	1,850	1,856	1,868	1,487	336	33	22	8	3	12	32	7
Michigan .....	3,313	3,748	3,853	3,862	2,614	873	88	41	29	18	287	138	191
Minnesota .....	1,590	2,157	2,116	2,260	1,221	704	97	26	36	35	238	561	114
Mississippi .....	972	1,011	1,007	1,013	569	307	69	57	10	2	68	47	0
Missouri .....	2,199	2,256	2,291	2,301	1,504	630	29	5	18	6	138	67	67
Montana .....	900	894	892	889	524	365	0	0	0	0	0	3	2
Nebraska .....	1,506	1,411	1,396	1,375	980	352	21	7	8	6	22	0	60
Nevada .....	354	423	442	455	339	100	8	4	4	0	8	24	12
New Hampshire .....	439	460	512	513	414	99	0	0	0	0	0	0	0
New Jersey .....	2,272	2,279	2,279	2,314	1,792	432	7	1	4	2	83	0	81
New Mexico .....	681	721	732	745	542	188	14	3	6	5	1	36	15
New York .....	4,010	4,149	4,172	4,208	3,014	942	158	82	50	26	94	78	88
North Carolina .....	1,955	1,985	2,005	2,063	1,609	381	64	27	22	15	9	55	26
North Dakota .....	663	613	609	605	349	218	5	1	4	0	33	0	31
Ohio .....	3,731	3,865	3,876	3,945	2,781	972	123	48	28	47	69	22	37
Oklahoma .....	1,880	1,830	1,828	1,840	1,218	599	0	0	0	0	23	18	13
Oregon .....	1,199	1,216	1,222	1,253	937	259	52	37	10	5	5	56	17
Pennsylvania .....	3,260	3,182	3,178	3,181	2,348	783	34	7	14	13	16	11	12
Rhode Island .....	309	310	316	314	255	56	2	2	0	0	1	3	4
South Carolina .....	1,097	1,095	1,088	1,096	798	277	21	6	11	4	0	17	9
South Dakota .....	802	824	832	833	502	309	2	0	1	1	20	15	14
Tennessee .....	1,543	1,563	1,565	1,571	1,127	366	49	31	8	10	29	12	16
Texas .....	5,991	6,638	6,875	7,090	4,729	1,888	436	193	127	116	37	491	252
Utah .....	714	735	742	759	489	244	12	4	6	2	14	48	22
Vermont .....	397	384	395	395	265	68	21	14	6	1	41	1	59
Virginia .....	1,811	1,889	1,895	1,910	1,414	391	23	3	15	5	82	66	56
Washington .....	1,936	2,124	2,180	2,180	1,348	565	106	50	29	27	161	154	56
West Virginia .....	1,015	877	869	854	610	207	24	9	1	14	13	12	10
Wisconsin .....	2,018	2,037	2,096	2,112	1,528	540	44	9	24	11	0	43	14
Wyoming .....	415	410	411	413	284	120	3	0	2	1	6	13	5
Department of Defense dependents schools	—	171	165	160	106	41	13	11	1	1	0	0	0
Outlying areas													
American Samoa .....	30	31	31	31	24	6	0	0	0	0	1	0	1
Guam .....	35	35	35	36	32	4	0	0	0	0	0	0	0
Northern Marianas .....	26	24	26	26	22	4	0	0	0	0	0	0	0
Puerto Rico .....	1,619	1,561	1,555	1,543	940	366	192	0	1	191	45	17	29
Virgin Islands .....	33	34	35	36	24	11	1	0	0	1	0	2	0

<sup>1</sup> Includes schools beginning with grade 6 or below and with no grade higher than 8.

<sup>2</sup> Includes schools with no grade lower than 7.

<sup>3</sup> Includes schools beginning with grade 6 or below and ending with grade 9 or above.

<sup>4</sup> Includes special education, alternative, and other schools not classified by grade span.

<sup>5</sup> Schools are also included under elementary, secondary, combined, or other as appropriate.

—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 1999.)

Table 101.—Public elementary schools, by grade span and average school size, by state: 1997–98

State or other area	Total, all elementary schools	Total, all regular elementary schools <sup>1</sup>	Schools, by grade span						Average number of students per school <sup>2</sup>	
			Prekinder- garten, kindergarten, or 1st grade to grades 3 or 4	Prekinder- garten, kindergarten, or 1st grade to grade 5	Prekinder- garten, kindergarten, or 1st grade to grade 6	Prekinder- garten, kin- dergarten, or 1st grade to grade 8	Grades 4, 5, or 6 to 6, 7, or 8	Other grade spans	All elementary schools	Regular elementary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11
<b>United States .....</b>	<b>62,739</b>	<b>61,769</b>	<b>4,981</b>	<b>21,501</b>	<b>14,880</b>	<b>4,604</b>	<b>10,944</b>	<b>5,829</b>	<b>478</b>	<b>484</b>
Alabama .....	881	871	85	259	198	80	177	82	489	494
Alaska .....	202	193	6	34	104	24	19	15	340	353
Arizona .....	981	951	52	215	300	186	141	87	545	553
Arkansas .....	687	687	96	92	322	4	103	70	391	391
California .....	6,010	5,950	215	2,061	2,090	593	810	241	626	631
Colorado .....	1,096	1,094	32	514	233	27	210	80	420	420
Connecticut .....	807	797	83	325	128	41	145	85	460	464
Delaware .....	118	113	43	12	9	2	29	23	579	596
District of Columbia .....	121	120	7	16	79	4	11	4	435	438
Florida .....	2,031	1,960	26	1,304	141	31	418	111	777	797
Georgia .....	1,445	1,444	31	790	141	23	303	157	663	664
Hawaii .....	190	189	1	38	123	8	16	4	624	627
Idaho .....	403	397	32	90	166	14	57	44	359	364
Illinois .....	3,092	2,993	331	560	611	729	469	392	432	442
Indiana .....	1,393	1,381	68	578	396	31	238	82	455	458
Iowa .....	1,073	1,066	115	326	253	21	218	140	285	287
Kansas .....	1,019	1,013	79	296	263	126	169	86	292	292
Kentucky .....	982	972	54	423	215	90	183	17	432	437
Louisiana .....	1,016	1,004	109	296	201	79	211	120	481	486
Maine .....	545	545	76	81	90	105	93	100	258	258
Maryland .....	1,056	1,016	21	600	154	22	202	57	552	566
Massachusetts .....	1,487	1,478	207	491	253	75	261	200	439	440
Michigan .....	2,614	2,559	216	1,010	542	82	474	290	424	429
Minnesota .....	1,221	1,078	135	276	439	35	177	159	422	465
Mississippi .....	569	569	85	97	136	52	118	81	527	527
Missouri .....	1,504	1,490	110	489	360	99	277	169	393	396
Montana .....	524	523	31	85	238	64	47	59	183	183
Nebraska .....	980	941	54	130	456	153	66	121	175	181
Nevada .....	339	331	14	144	92	17	47	25	608	620
New Hampshire .....	414	414	50	97	63	47	70	87	334	334
New Jersey .....	1,792	1,790	284	453	274	251	321	209	472	472
New Mexico .....	542	531	29	196	158	4	101	54	392	398
New York .....	3,014	3,011	262	1,013	704	89	554	392	616	616
North Carolina .....	1,609	1,596	75	834	118	115	365	102	546	549
North Dakota .....	349	349	11	28	223	46	18	23	189	189
Ohio .....	2,781	2,760	347	820	738	83	517	276	420	422
Oklahoma .....	1,218	1,209	61	355	190	293	213	106	341	342
Oregon .....	937	910	55	411	179	66	175	51	376	384
Pennsylvania .....	2,348	2,346	271	883	567	60	412	155	490	490
Rhode Island .....	255	253	36	85	61	4	37	32	405	407
South Carolina .....	798	795	82	349	89	21	198	59	546	547
South Dakota .....	502	500	24	108	134	105	80	51	179	180
Tennessee .....	1,127	1,125	119	314	222	220	184	68	517	517
Texas .....	4,729	4,618	500	1,767	734	94	1,056	578	542	552
Utah .....	489	484	16	97	314	4	38	20	543	545
Vermont .....	265	249	22	22	115	63	17	26	238	250
Virginia .....	1,414	1,407	67	741	159	11	286	150	533	535
Washington .....	1,348	1,298	62	474	451	59	203	99	450	464
West Virginia .....	610	605	78	165	221	41	81	24	300	302
Wisconsin .....	1,528	1,511	98	592	312	103	283	140	367	370
Wyoming .....	284	283	18	65	121	8	46	26	196	196
Department of Defense dependents schools ..	106	106	7	22	52	10	14	1	502	502
Outlying areas										
American Samoa .....	24	24	1	0	0	21	1	1	490	490
Guam .....	32	32	0	22	0	0	7	3	746	746
Northern Marianas .....	22	22	0	0	10	0	0	12	270	270
Puerto Rico .....	940	939	90	20	758	3	34	35	312	312
Virgin Islands .....	24	23	0	0	23	0	0	1	494	513

<sup>1</sup> Excludes special education and alternative schools.<sup>2</sup> Average for schools reporting enrollment data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 1999.)

NOTE.—Includes schools beginning with grade 6 or below and with no grade higher than 8. Excludes schools not reported by grade level, such as some special education schools for the disabled.

**Table 102.—Public secondary schools, by grade span and average school size, by state: 1997–98**

State or other area	Total, all secondary schools	Total, all regular secondary schools <sup>1</sup>	Schools, by grade span							Vocational schools <sup>2</sup>	Average number of students per school <sup>3</sup>	
			Grades 7 to 8 and 7 to 9	Grades 7 to 12	Grades 8 to 12	Grades 9 to 12	Grades 10 to 12	Other spans ending with grade 12	Other grade spans		All secondary schools	Regular secondary schools <sup>1</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>21,682</b>	<b>18,318</b>	<b>3,599</b>	<b>3,133</b>	<b>478</b>	<b>11,937</b>	<b>797</b>	<b>217</b>	<b>1,521</b>	<b>930</b>	<b>699</b>	<b>779</b>
Alabama .....	310	294	36	80	7	169	9	1	8	3	686	721
Alaska .....	90	72	15	25	0	46	1	0	3	4	469	568
Arizona .....	333	298	80	14	3	211	6	2	17	9	819	876
Arkansas .....	417	416	71	209	4	53	56	1	23	1	449	445
California .....	1,907	1,265	378	92	53	1,166	110	22	86	0	971	1,387
Colorado .....	359	305	51	59	2	221	6	1	19	7	607	685
Connecticut .....	207	175	27	11	1	161	2	1	4	17	765	841
Delaware .....	45	35	10	3	0	30	1	0	1	5	908	1,002
District of Columbia .....	35	30	12	1	0	21	1	0	0	0	593	666
Florida .....	464	311	21	42	25	278	16	13	69	46	1,134	1,662
Georgia .....	306	303	23	10	15	254	1	0	3	0	1,185	1,196
Hawaii .....	51	49	14	8	3	24	0	0	2	0	1,338	1,389
Idaho .....	213	160	45	47	4	87	21	2	7	0	453	578
Illinois .....	1,017	832	207	60	24	617	13	38	58	26	632	730
Indiana .....	450	401	69	102	3	235	7	1	33	29	786	823
Iowa .....	442	410	64	100	2	258	15	0	3	0	417	440
Kansas .....	424	419	66	75	4	265	10	1	3	0	401	405
Kentucky .....	346	307	39	47	8	210	3	2	37	11	641	699
Louisiana .....	316	282	60	48	11	178	4	1	14	13	767	817
Maine .....	162	134	24	13	1	94	1	1	28	27	510	514
Maryland .....	217	188	26	5	2	174	2	1	7	11	1,115	1,220
Massachusetts .....	336	274	37	42	15	227	3	3	9	44	799	852
Michigan .....	873	747	121	110	19	526	19	8	70	57	642	703
Minnesota .....	704	452	76	227	57	209	54	29	52	12	462	682
Mississippi .....	307	220	35	50	4	112	12	1	93	87	692	692
Missouri .....	630	561	58	199	4	274	17	1	77	61	535	541
Montana .....	365	361	189	0	0	174	1	0	1	0	182	183
Nebraska .....	352	350	39	210	3	90	8	0	2	0	340	341
Nevada .....	100	81	16	18	2	50	4	4	6	4	904	1,052
New Hampshire .....	99	99	21	0	0	77	1	0	0	0	638	638
New Jersey .....	432	384	67	37	8	261	6	1	52	48	907	963
New Mexico .....	188	160	42	26	2	97	7	0	14	0	622	712
New York .....	942	838	116	182	11	544	27	1	61	25	944	986
North Carolina .....	381	346	31	23	4	299	6	1	17	9	913	981
North Dakota .....	218	211	19	142	4	37	6	1	9	7	246	246
Ohio .....	972	881	175	147	23	532	17	6	72	84	717	724
Oklahoma .....	599	597	120	0	0	385	74	2	18	0	346	347
Oregon .....	259	239	42	22	7	182	1	0	5	0	686	736
Pennsylvania .....	783	700	106	174	13	359	43	9	79	80	876	880
Rhode Island .....	56	50	12	3	0	38	1	0	2	3	886	964
South Carolina .....	277	223	33	20	10	157	4	0	53	41	867	915
South Dakota .....	309	296	113	1	0	186	3	0	6	5	172	173
Tennessee .....	366	327	55	42	5	210	15	7	32	28	802	828
Texas .....	1,888	1,441	319	204	36	1,055	32	34	208	20	655	828
Utah .....	244	198	84	30	8	51	56	4	11	2	876	1,048
Vermont .....	68	53	7	23	1	23	0	0	14	14	628	640
Virginia .....	391	315	35	10	38	243	7	0	58	49	1,010	1,082
Washington .....	565	438	126	59	22	275	44	11	28	8	639	793
West Virginia .....	207	170	46	23	3	88	16	0	31	33	607	631
Wisconsin .....	540	509	80	56	5	362	18	6	13	0	564	594
Wyoming .....	120	111	41	2	2	62	10	0	3	0	342	364
Department of Defense dependents schools ..	41	41	3	26	0	12	0	0	0	0	456	456
Outlying areas												
American Samoa .....	6	5	0	0	0	6	0	0	0	1	569	630
Guam .....	4	4	0	0	0	4	0	0	0	0	2,117	2,117
Northern Marianas .....	4	4	1	2	0	1	0	0	0	0	826	826
Puerto Rico .....	366	347	171	28	0	3	141	0	23	20	627	623
Virgin Islands .....	11	9	6	0	0	4	0	0	1	1	992	1,097

<sup>1</sup> Excludes vocational, special education, and alternative schools.<sup>2</sup> Vocational schools are also included under appropriate grade span.<sup>3</sup> Average for schools reporting enrollment data.

NOTE.—Includes schools with no grade lower than 7. Excludes schools not reported by level, such as special education schools for the disabled.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 1999.)



**Table 103.—Percentage of public elementary and secondary schools with building deficiencies, by type of deficiency and state: 1994**

State	Percentage of schools with building deficiencies, by type									Percentage distribution with unsatisfactory school environment conditions, <sup>1</sup> by number of deficiencies		
	Roofs	Framing, floors, and foundations	Exterior walls, finishes, windows, and doors	Interior finishes	Heating ventilation and air conditioning	Plumbing	Power	Lighting	Safety codes	None	1 to 4	5 or more
	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>27.3</b>	<b>17.9</b>	<b>26.5</b>	<b>24.1</b>	<b>36.4</b>	<b>29.9</b>	<b>26.4</b>	<b>25.2</b>	<b>19.0</b>	<b>41.7</b>	<b>45.1</b>	<b>13.2</b>
Alabama .....	29.8	26.6	29.3	30.3	42.7	38.0	24.5	30.5	24.6	42.3	40.2	17.5
Alaska .....	33.0	26.7	37.7	34.8	44.6	33.4	49.0	41.3	29.5	27.5	42.3	30.1
Arizona .....	30.2	22.6	20.9	23.0	37.7	39.7	36.1	31.6	28.0	43.2	42.6	14.2
Arkansas .....	22.3	14.3	20.2	14.9	19.1	22.1	14.1	18.6	9.4	48.5	45.2	6.3
California .....	40.5	27.8	41.7	46.5	41.2	40.9	32.1	42.5	20.8	23.0	57.0	20.0
Colorado .....	26.2	9.1	24.1	26.5	40.8	27.9	31.4	27.4	16.7	46.8	39.4	13.7
Connecticut .....	32.3	11.3	22.8	22.1	32.1	25.1	29.1	21.4	27.7	40.0	48.4	11.6
Delaware .....	36.4	18.2	35.5	37.7	48.0	49.6	43.7	37.6	25.6	47.2	35.4	17.4
District of Columbia .....	67.4	50.9	72.2	46.3	66.2	64.9	49.9	53.0	50.7	31.7	41.7	26.7
Florida .....	23.3	19.6	24.7	32.5	40.1	31.7	27.5	26.7	8.6	28.4	56.5	15.1
Georgia .....	23.7	9.3	14.4	11.1	16.3	17.7	17.4	13.7	9.9	60.5	32.9	6.5
Hawaii .....	15.5	13.6	15.8	17.3	36.8	19.9	27.3	16.8	5.0	34.4	58.8	6.8
Idaho .....	30.6	19.5	18.3	18.5	37.4	31.8	28.9	23.8	19.5	46.8	35.1	18.1
Illinois .....	22.6	21.3	29.8	25.6	45.0	37.5	28.3	27.9	24.0	42.4	42.6	15.0
Indiana .....	15.1	14.0	21.5	21.1	43.3	29.1	33.9	28.6	24.8	44.4	37.1	18.4
Iowa .....	21.4	6.9	15.6	16.1	24.6	21.2	17.3	21.7	12.8	48.6	40.0	11.5
Kansas .....	27.8	20.3	27.0	26.5	42.1	32.4	31.5	25.2	18.1	33.0	48.7	18.3
Kentucky .....	34.2	14.3	26.2	22.6	38.3	24.5	25.0	27.4	19.7	47.0	39.9	13.1
Louisiana .....	28.4	24.0	31.3	29.6	27.3	24.8	30.4	25.0	28.5	43.5	50.7	5.9
Maine .....	38.4	14.2	33.1	23.8	36.7	30.5	24.1	17.9	25.1	41.0	37.1	21.9
Maryland .....	33.3	21.3	30.1	27.1	50.0	26.2	35.4	34.2	22.4	36.7	52.6	10.8
Massachusetts .....	41.2	22.7	41.4	29.7	48.0	36.5	34.4	29.7	22.0	28.7	47.2	24.1
Michigan .....	20.3	10.6	22.2	18.3	28.9	21.8	24.2	23.1	13.4	43.4	44.6	12.0
Minnesota .....	31.7	20.9	29.5	25.0	41.3	32.9	26.3	22.7	27.5	44.8	41.4	13.7
Mississippi .....	27.2	17.9	22.1	21.2	26.0	28.2	20.5	19.4	16.5	50.9	40.9	8.1
Missouri .....	20.5	12.5	23.3	22.4	36.2	29.8	23.9	18.5	9.5	48.8	45.2	6.0
Montana .....	18.9	9.4	14.7	14.8	20.9	19.2	13.8	15.1	13.5	44.9	50.3	4.8
Nebraska .....	19.9	14.5	23.1	19.0	35.7	23.5	20.9	19.8	18.1	44.5	41.8	13.8
Nevada .....	18.2	23.9	27.4	18.9	29.6	15.8	18.0	15.5	14.9	60.5	27.1	12.4
New Hampshire .....	19.6	15.5	35.9	24.3	48.6	28.1	32.6	20.0	16.4	29.4	51.8	18.9
New Jersey .....	25.1	12.1	18.4	18.3	32.9	19.7	20.8	20.4	14.9	53.9	38.0	8.1
New Mexico .....	28.8	21.1	22.5	21.2	38.5	42.6	39.9	37.6	22.0	36.8	49.2	14.0
New York .....	30.6	16.8	37.9	23.1	36.5	27.8	18.5	13.0	11.0	39.6	49.2	11.1
North Carolina .....	24.7	14.7	21.9	19.4	33.7	21.5	19.2	19.9	20.1	41.3	46.3	12.4
North Dakota .....	18.8	15.0	22.5	18.4	32.1	28.1	18.9	17.6	14.6	45.1	40.8	14.1
Ohio .....	32.6	19.6	34.5	20.8	47.5	39.4	45.7	33.5	29.8	32.0	57.5	10.5
Oklahoma .....	25.7	18.3	21.8	22.1	35.7	31.6	27.3	26.3	24.3	46.6	39.6	13.8
Oregon .....	35.6	18.4	31.4	17.2	46.9	40.8	36.4	29.2	14.8	26.2	52.9	20.9
Pennsylvania .....	18.9	10.4	13.3	17.5	27.5	19.5	15.6	15.0	12.0	51.7	38.8	9.4
Rhode Island .....	22.6	25.6	34.7	19.2	35.3	27.3	33.8	33.5	14.3	38.9	42.9	18.2
South Carolina .....	27.6	20.7	24.3	26.0	24.6	28.2	24.0	22.2	13.9	53.5	37.4	9.1
South Dakota .....	25.7	17.3	21.6	22.0	29.0	25.0	20.6	16.1	21.6	59.5	30.2	10.3
Tennessee .....	21.5	9.6	12.6	11.1	35.7	21.0	18.5	15.6	21.4	47.6	44.4	8.0
Texas .....	22.6	15.1	16.4	18.5	25.8	26.4	17.5	18.4	15.8	50.5	42.5	7.0
Utah .....	31.8	33.8	21.1	14.2	44.3	32.7	24.7	35.0	25.7	41.8	46.4	11.8
Vermont .....	20.9	8.7	18.3	19.6	39.6	18.6	20.1	21.0	16.9	48.7	34.5	16.8
Virginia .....	31.8	20.9	25.2	17.8	35.2	32.1	24.5	23.5	18.5	51.9	37.2	11.0
Washington .....	31.7	21.2	33.5	30.9	51.9	39.4	36.2	37.9	36.4	34.5	38.3	27.3
West Virginia .....	25.8	35.3	43.3	36.8	56.9	37.8	28.9	35.9	30.7	28.2	44.7	27.1
Wisconsin .....	17.5	18.2	23.1	19.0	27.7	23.5	26.1	17.5	11.8	49.5	41.7	8.9
Wyoming .....	24.0	10.3	18.0	13.5	24.7	18.9	18.6	14.0	14.7	45.2	51.4	3.3

<sup>1</sup> School environment conditions that were rated include energy efficiency, lighting, heating, ventilation, indoor air quality, acoustics, space flexibility, and physical security.

SOURCE: General Accounting Office; *School Facilities: America's Schools Report Differing Conditions* (HEHS-96-103, 1996). (This table was prepared November 1999.)

**Table 104.—High school graduates compared with population 17 years of age, by sex and control of school:  
1869–70 to 1998–99**  
[Numbers in thousands]

School year	Population 17 years old <sup>1</sup>	High school graduates					Graduates as a percent of 17-year-old population
		Total <sup>2</sup>	Sex		Control		
			Male	Female	Public <sup>3</sup>	Private <sup>4</sup>	
1	2	3	4	5	6	7	8
1869–70 .....	815	16	7	9	—	—	2.0
1879–80 .....	946	24	11	13	—	—	2.5
1889–90 .....	1,259	44	19	25	22	22	3.5
1899–1900 .....	1,489	95	38	57	62	33	6.4
1909–10 .....	1,786	156	64	93	111	45	8.8
1919–20 .....	1,855	311	124	188	231	80	16.8
1929–30 .....	2,296	667	300	367	592	75	29.0
1939–40 .....	2,403	1,221	579	643	1,143	78	50.8
1947–48 .....	2,261	1,190	563	627	1,073	117	52.6
1949–50 .....	2,034	1,200	571	629	1,063	136	59.0
1951–52 .....	2,086	1,197	569	627	1,056	141	57.4
1953–54 .....	2,135	1,276	613	664	1,129	147	59.8
1955–56 .....	2,242	1,415	680	735	1,252	163	63.1
1956–57 .....	2,272	1,434	690	744	1,270	164	63.1
1957–58 .....	2,325	1,506	725	781	1,332	174	64.8
1958–59 .....	2,458	1,627	784	843	1,435	192	66.2
1959–60 .....	2,672	1,858	895	963	1,627	231	69.5
1960–61 .....	2,892	1,964	955	1,009	1,725	239	67.9
1961–62 .....	2,768	1,918	938	980	1,678	240	69.3
1962–63 .....	2,740	1,943	956	987	1,710	233	70.9
1963–64 .....	2,978	2,283	1,120	1,163	2,008	275	76.7
1964–65 .....	3,684	2,658	1,311	1,347	2,360	298	72.1
1965–66 .....	3,489	2,665	1,323	1,342	2,367	298	76.4
1966–67 .....	3,500	2,672	1,328	1,344	2,374	298	76.3
1967–68 .....	3,532	2,695	1,338	1,357	2,395	300	76.3
1968–69 .....	3,659	2,822	1,399	1,423	2,522	300	77.1
1969–70 .....	3,757	2,889	1,430	1,459	2,589	300	76.9
1970–71 .....	3,872	2,938	1,454	1,484	2,638	300	75.9
1971–72 .....	3,973	3,002	1,487	1,515	2,700	302	75.6
1972–73 .....	4,049	3,035	1,500	1,535	2,729	306	75.0
1973–74 .....	4,132	3,073	1,512	1,561	2,763	310	74.4
1974–75 .....	4,256	3,133	1,542	1,591	2,823	310	73.6
1975–76 .....	4,272	3,148	1,552	1,596	2,837	311	73.7
1976–77 .....	4,272	3,152	1,548	1,604	2,837	315	73.8
1977–78 .....	4,286	3,127	1,531	1,596	2,825	302	73.0
1978–79 .....	4,327	3,101	1,517	1,584	2,801	300	71.7
1979–80 .....	4,262	3,043	1,491	1,552	2,748	295	71.4
1980–81 .....	4,212	3,020	1,483	1,537	2,725	295	71.7
1981–82 .....	4,134	2,995	1,471	1,524	2,705	290	72.4
1982–83 .....	3,962	2,888	1,437	1,451	2,598	290	72.9
1983–84 .....	3,784	2,767	—	—	2,495	272	73.1
1984–85 .....	3,699	2,677	—	—	2,414	263	72.4
1985–86 .....	3,670	2,643	—	—	2,383	260	72.0
1986–87 .....	3,754	2,694	—	—	2,429	265	71.8
1987–88 .....	3,849	2,773	—	—	2,500	273	72.1
1988–89 .....	3,842	2,727	—	—	2,459	268	71.0
1989–90 .....	3,505	2,586	—	—	2,320	266	73.8
1990–91 .....	3,421	2,503	—	—	2,235	268	73.2
1991–92 .....	3,391	2,482	—	—	2,226	256	73.2
1992–93 .....	3,447	2,490	—	—	2,233	257	72.2
1993–94 .....	3,459	2,479	—	—	2,221	258	71.7
1994–95 .....	3,588	2,538	—	—	2,274	264	70.7
1995–96 .....	3,641	2,540	—	—	2,273	267	69.8
1996–97 .....	3,773	2,608	—	—	2,341	267	69.1
1997–98 <sup>5</sup> .....	3,930	2,708	—	—	2,431	277	68.9
1998–99 <sup>5</sup> .....	3,948	2,786	—	—	2,500	286	70.6

<sup>1</sup> Derived from *Current Population Reports*, Series P-25. 17-year-old population adjusted to reflect October 17-year-old population.

<sup>2</sup> Includes graduates of public and private schools.

<sup>3</sup> Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates of high schools which failed to report to the Office of Education.

<sup>4</sup> For most years, private school data have been estimated based on periodic private school surveys. For years through 1957–58, private includes data for subcollegiate departments of institutions of higher education and residential schools for exceptional children.

<sup>5</sup> Public high school graduates based on state estimates.

—Data not available.

NOTE.—Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency certificates. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of Public High Schools*; *Biennial Survey of Education in the United States*; *Statistics of State School Systems*; *Statistics of Nonpublic Elementary and Secondary Schools*; *Projections of Education Statistics*; Common Core of Data surveys; and U.S. Department of Commerce, Bureau of the Census, *Current Population Reports*, Series P-25. (This table was prepared August 1999.)

Table 105.—Public high school graduates, by state: 1969–70 to 1998–99

State	1969–70	1979–80	1980–81	1985–86	1990–91	1994–95	1995–96 <sup>1</sup>	1996–97 <sup>1</sup>	Estimated 1997–98	Estimated 1998–99	Percent change, 1990–91 to 1998–99
1	2	3	4	5	6	7	8	9	10	11	12
<b>United States</b> .....	<b>2,588,639</b>	<b>2,747,678</b>	<b>2,725,285</b>	<b>2,382,616</b>	<b>2,234,893</b>	<b>2,273,541</b>	<b>2,273,109</b>	<b>2,341,468</b>	<b>2,430,664</b>	<b>2,500,312</b>	<b>11.9</b>
Alabama .....	45,286	45,190	44,894	39,620	39,042	36,268	35,043	35,611	<sup>3</sup> 38,018	35,820	-8.3
Alaska .....	3,297	5,223	5,343	5,464	5,458	5,765	5,945	6,133	6,416	6,450	18.2
Arizona .....	22,040	28,633	28,416	27,533	31,282	30,989	30,008	34,082	<sup>4</sup> 35,620	<sup>4</sup> 36,556	16.9
Arkansas .....	26,068	29,052	29,577	26,227	25,668	24,636	25,094	25,146	<sup>4</sup> 25,753	<sup>4</sup> 25,898	0.9
California .....	260,908	249,217	242,172	229,026	234,164	255,200	259,071	269,071	269,071	297,533	27.1
Colorado .....	30,312	36,804	35,897	32,621	31,293	32,409	32,608	34,231	<sup>3</sup> 35,794	37,390	19.5
Connecticut .....	34,755	37,683	38,369	33,571	27,290	26,445	26,319	27,009	29,889	33,382	22.3
Delaware .....	6,985	7,582	7,349	5,791	5,223	5,234	5,609	5,623	<sup>3</sup> 6,107	6,701	28.3
District of Columbia <sup>5</sup> .....	4,980	4,959	4,848	3,875	3,369	2,974	2,696	2,853	<sup>3</sup> 2,777	<sup>4</sup> 2,608	-22.6
Florida .....	70,478	87,324	88,755	83,029	87,419	89,827	89,242	92,430	<sup>3</sup> 95,514	100,806	15.3
Georgia .....	56,859	61,621	62,963	59,082	60,088	56,660	56,271	57,284	63,717	65,343	8.7
Hawaii .....	10,407	11,493	11,472	9,958	8,974	9,407	9,387	8,895	<sup>4</sup> 9,235	9,989	11.3
Idaho .....	12,296	13,187	12,679	12,059	11,961	14,198	14,667	15,380	<sup>3</sup> 15,512	15,600	30.4
Illinois .....	126,864	135,579	136,795	114,319	103,329	105,164	104,626	110,170	114,885	116,145	12.4
Indiana .....	69,984	73,143	73,381	59,817	57,892	56,058	56,330	57,477	59,268	58,837	1.6
Iowa .....	44,063	43,445	42,635	34,279	28,593	31,268	31,689	32,735	33,712	34,718	21.4
Kansas .....	33,394	30,890	29,397	25,587	24,414	26,125	25,786	26,648	28,214	28,996	18.8
Kentucky .....	37,473	41,203	37,288	35,835	37,288	36,641	36,641	36,941	38,696	38,077	6.3
Louisiana .....	43,641	46,297	46,199	39,965	33,489	36,480	36,467	36,495	38,030	<sup>4</sup> 37,178	11.0
Maine .....	14,003	15,445	15,544	13,006	13,151	11,501	11,795	11,827	<sup>3</sup> 12,610	12,700	-3.4
Maryland .....	46,462	54,270	54,050	46,700	39,014	41,387	41,785	42,856	<sup>3</sup> 45,033	46,750	19.8
Massachusetts .....	63,865	73,802	74,831	60,360	50,216	47,679	47,993	49,008	<sup>4</sup> 51,098	<sup>4</sup> 52,316	4.2
Michigan .....	121,000	124,316	124,372	101,042	88,234	84,628	85,530	87,457	92,000	95,500	8.2
Minnesota .....	60,480	64,908	64,166	51,988	46,474	49,354	50,481	48,193	<sup>3</sup> 54,721	56,950	22.5
Mississippi .....	29,653	27,586	28,083	25,134	23,665	23,837	23,032	23,388	24,477	22,828	-3.5
Missouri .....	55,315	62,265	60,359	49,204	46,928	48,862	49,011	50,354	<sup>4</sup> 52,275	<sup>4</sup> 53,289	13.6
Montana .....	11,520	12,135	11,634	9,761	9,013	10,134	10,139	10,322	10,609	10,859	20.5
Nebraska .....	21,280	22,410	21,411	17,845	16,500	17,969	18,014	18,601	19,672	<sup>4</sup> 19,707	19.4
Nevada .....	5,449	8,473	9,069	8,784	9,370	10,038	10,374	11,299	<sup>3</sup> 11,975	<sup>4</sup> 11,373	21.4
New Hampshire .....	8,516	11,722	11,552	10,648	10,059	10,145	10,094	9,581	9,736	9,775	-2.8
New Jersey .....	86,498	94,564	93,168	78,781	67,003	67,403	67,704	70,028	<sup>4</sup> 74,355	<sup>4</sup> 77,526	15.7
New Mexico .....	16,060	18,424	17,915	15,468	15,157	14,928	15,402	15,700	<sup>3</sup> 16,529	16,921	11.6
New York .....	190,000	204,064	198,465	162,165	133,562	132,401	134,401	137,176	139,500	140,900	5.5
North Carolina .....	68,886	70,862	69,395	65,865	62,792	59,540	57,014	57,886	<sup>3</sup> 59,049	60,586	-3.5
North Dakota .....	11,150	9,928	9,924	7,610	7,573	7,817	8,027	8,025	<sup>3</sup> 8,585	8,242	8.8
Ohio .....	142,248	144,169	143,503	119,561	107,484	109,418	102,098	105,424	<sup>4</sup> 108,325	<sup>4</sup> 109,297	1.7
Oklahoma .....	36,293	39,305	38,875	34,452	33,007	33,319	33,060	35,948	33,577	33,577	1.7
Oregon .....	32,236	29,939	28,729	26,286	24,597	26,713	26,570	27,720	<sup>3</sup> 27,820	27,529	11.9
Pennsylvania .....	151,014	146,458	144,645	122,871	104,770	104,146	105,981	108,817	112,260	113,230	8.1
Rhode Island .....	10,146	10,864	10,719	8,908	7,744	7,826	7,689	7,840	8,075	7,161	-7.5
South Carolina .....	34,940	38,697	38,347	34,500	32,999	30,680	30,182	30,829	33,500	34,100	3.3
South Dakota .....	11,757	10,689	10,385	7,870	7,127	8,355	8,532	9,126	9,484	9,496	33.2
Tennessee .....	49,000	49,845	50,648	43,263	44,847	43,556	43,792	39,866	<sup>3</sup> 43,533	47,540	6.0
Texas .....	139,046	171,449	171,665	161,150	174,306	170,322	171,844	181,794	186,212	191,942	10.1
Utah .....	18,395	20,035	19,886	19,774	22,219	22,670	26,293	29,007	<sup>3</sup> 31,416	32,000	44.0
Vermont .....	6,095	6,733	6,424	5,794	5,212	5,871	5,867	6,096	<sup>3</sup> 6,096	6,334	21.5
Virginia .....	58,562	66,621	67,126	63,113	58,441	58,260	58,166	60,587	<sup>4</sup> 63,000	<sup>4</sup> 64,327	10.1
Washington .....	50,425	50,402	50,046	45,805	42,514	49,294	49,862	51,484	54,568	55,492	30.5
West Virginia .....	26,139	23,369	23,580	21,870	21,064	20,131	20,335	19,502	<sup>3</sup> 20,127	19,742	-6.3
Wisconsin .....	66,753	69,332	67,743	58,340	49,340	51,735	52,651	55,189	57,878	57,982	17.5
Wyoming .....	5,363	6,072	6,161	5,587	5,728	5,889	5,892	6,324	<sup>3</sup> 6,341	6,314	10.2
<b>Outlying areas</b> .....											
American Samoa .....	<sup>6</sup> 367	—	—	608	597	695	719	710	<sup>3</sup> 674	745	24.8
Guam .....	972	—	—	840	1,014	987	—	1,103	<sup>3</sup> 1,165	1,196	17.9
Northern Marianas .....	—	—	—	—	273	319	325	309	<sup>3</sup> 374	<sup>4</sup> 336	23.1
Puerto Rico .....	24,917	—	—	31,597	29,329	29,747	29,499	29,692	<sup>4</sup> 30,390	<sup>4</sup> 30,542	4.1
Virgin Islands .....	<sup>6</sup> 432	—	—	1,044	981	995	937	937	<sup>3</sup> 1,069	<sup>4</sup> 951	-3.1

<sup>1</sup> Revised from previously published data.<sup>2</sup> National total includes estimates for nonreporting states.<sup>3</sup> Actual count.<sup>4</sup> Data imputed by the National Center for Education Statistics based on previous year's data.<sup>5</sup> Beginning in 1985–86, graduates from adult programs are excluded.<sup>6</sup> Data are for 1970–71.

—Data not reported.

NOTE.—Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. They also exclude graduates of subcollegiate departments of institutions of higher education, federal schools for American Indians and on federal installations, and residential schools for disabled children. Some data have been revised from previously published figures. All 1997–98 and 1998–99 data are state estimates unless otherwise indicated.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared August 1999.)

**Table 106.—High school graduates and dropouts in public elementary and secondary schools, by race/ethnicity and state: 1996–97**

State	High school graduates, by race/ethnicity						Percent of 9th to 12th graders who dropped out during 1996–97, by race/ethnicity <sup>1</sup>					
	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native	Total	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States<sup>2</sup></b>	<b>2,336,116</b>	<b>1,677,381</b>	<b>299,754</b>	<b>232,550</b>	<b>104,098</b>	<b>22,336</b>	—	—	—	—	—	—
Alabama	35,611	24,107	10,670	118	254	462	5.3	5.2	5.8	9.9	3.4	1.8
Alaska	6,133	4,254	255	145	328	1,151	4.9	3.8	6.5	6.8	4.0	7.7
Arizona	34,082	21,980	1,255	7,873	835	2,139	10.0	5.7	13.8	16.6	5.0	18.9
Arkansas <sup>3</sup>	23,123	19,002	3,513	283	253	72	5.0	4.7	5.6	9.2	4.2	8.0
California	269,071	124,496	20,742	82,015	39,454	2,364	—	—	—	—	—	—
Colorado	34,231	26,997	1,557	4,433	1,006	238	6.0	4.4	8.4	12.2	4.5	11.3
Connecticut	27,009	20,917	3,088	2,131	807	66	3.9	2.8	6.5	9.4	2.4	4.3
Delaware	5,623	3,942	1,377	164	123	17	4.5	3.7	6.1	7.3	1.0	2.9
District of Columbia	2,853	86	2,522	195	50	0	—	—	—	—	—	—
Florida	95,430	59,961	19,324	13,312	2,616	217	—	—	—	—	—	—
Georgia	57,284	36,708	18,497	817	1,189	73	8.2	7.2	9.8	11.8	5.0	8.4
Hawaii	8,895	1,759	136	440	6,559	1	—	—	—	—	—	—
Idaho	15,380	14,271	46	716	206	141	7.2	—	—	—	—	—
Illinois	110,170	79,672	16,472	9,377	4,380	269	6.6	4.2	12.6	11.9	3.0	9.6
Indiana	57,477	50,901	4,858	1,115	514	89	—	—	—	—	—	—
Iowa	32,735	30,989	613	511	549	73	2.9	2.6	8.0	8.6	2.5	7.8
Kansas <sup>3</sup>	26,648	23,036	1,660	1,110	579	263	4.6	3.6	9.9	12.1	3.8	6.5
Kentucky	36,941	33,168	3,048	150	236	339	—	—	—	—	—	—
Louisiana	36,495	21,088	14,172	434	641	160	11.6	9.6	13.9	13.9	11.5	15.6
Maine	11,827	11,563	57	33	123	51	3.2	3.1	3.3	1.3	3.9	5.7
Maryland	42,856	25,921	13,330	1,300	2,206	99	4.9	3.4	7.9	5.5	1.6	8.2
Massachusetts	49,008	40,434	3,517	3,053	1,938	66	3.4	2.7	5.5	8.1	2.7	6.0
Michigan	87,457	72,165	11,150	1,893	1,426	823	—	—	—	—	—	—
Minnesota	52,378	48,193	1,282	762	1,563	578	5.5	4.2	22.0	16.6	8.1	20.9
Mississippi <sup>3</sup>	12,835	6,341	6,382	77	20	15	6.0	5.2	6.8	5.9	3.2	28.0
Missouri	50,354	43,428	5,706	472	643	105	5.8	4.9	10.8	8.8	3.1	7.6
Montana	10,322	9,394	44	171	77	636	5.1	4.6	6.5	12.6	4.5	9.6
Nebraska	18,601	17,147	610	494	226	124	4.3	3.4	12.5	11.5	4.3	14.6
Nevada	11,299	8,151	883	1,413	679	173	10.2	8.4	12.7	16.4	8.5	13.1
New Hampshire <sup>4</sup>	9,581	—	—	—	—	—	—	—	—	—	—	—
New Jersey <sup>3</sup>	70,028	47,682	10,217	7,693	4,324	112	3.7	—	—	—	—	—
New Mexico	15,700	7,140	335	6,457	235	1,533	7.5	5.5	9.2	10.4	4.2	8.8
New York	137,176	93,027	20,340	14,772	8,616	421	3.4	2.1	5.1	6.1	2.6	4.3
North Carolina	57,886	39,757	15,807	662	981	679	—	—	—	—	—	—
North Dakota	8,025	7,586	42	42	38	317	2.7	2.0	4.2	6.7	3.8	10.9
Ohio	105,474	92,220	10,647	1,228	1,263	116	5.2	4.2	10.7	11.5	3.3	9.5
Oklahoma	35,948	26,315	2,973	1,113	560	4,987	—	—	—	—	—	—
Oregon	27,720	24,627	464	1,201	1,043	385	—	—	—	—	—	—
Pennsylvania	108,817	93,467	10,793	2,208	2,263	86	3.9	2.7	9.6	11.6	3.5	5.3
Rhode Island	7,840	6,551	416	595	230	48	4.7	4.0	8.0	8.2	5.1	8.9
South Carolina <sup>4</sup>	30,829	—	—	—	—	—	—	—	—	—	—	—
South Dakota	8,890	8,378	48	58	64	342	4.5	2.7	11.5	9.2	2.1	18.5
Tennessee	39,866	31,930	7,184	230	475	47	5.1	4.0	8.6	8.2	3.6	3.7
Texas	181,794	98,868	22,840	54,131	5,526	429	—	—	—	—	—	—
Utah	29,007	27,282	115	825	578	207	4.5	3.9	10.7	12.0	7.4	11.3
Vermont <sup>4</sup>	6,097	—	—	—	—	—	5.0	4.8	7.5	13.9	7.4	9.3
Virginia	60,587	42,585	13,482	1,685	2,715	120	4.6	3.8	6.6	8.8	3.4	5.4
Washington <sup>3</sup>	51,709	42,085	1,955	2,736	3,963	970	—	—	—	—	—	—
West Virginia	19,502	18,619	690	61	106	26	4.1	4.0	5.0	0.5	4.2	5.7
Wisconsin	55,189	50,187	2,264	1,186	1,072	480	2.7	1.6	13.1	8.6	2.7	5.2
Wyoming	6,324	5,809	42	313	54	106	6.2	5.6	9.6	11.1	3.3	17.5
<b>Outlying areas</b>												
American Samoa	710	—	—	—	710	—	—	—	—	—	—	—
Guam	1,103	53	10	6	1,031	3	—	—	—	—	—	—
Northern Marianas	309	2	—	—	307	—	—	—	—	—	—	—
Puerto Rico	29,692	—	—	29,692	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	—	—	—	—	—	—	—	—	—

<sup>1</sup> Alaska, Arizona, Colorado, Idaho, Illinois, Maryland, New Jersey, South Dakota, Tennessee, Virginia, Vermont, and Wisconsin reported data on an alternative July through June cycle, rather than the specified October through September cycle.

<sup>2</sup> U.S. total includes estimates for nonreporting states, based on 1996 12th grade enrollment racial/ethnic distribution reported by state.

<sup>3</sup> Estimates provided by state education agencies after CCD file was closed.

<sup>4</sup> Racial/ethnic distribution estimated by NCES based on 1996 12th grade enrollment racial/ethnic distribution reported by state.  
—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey; and unpublished data. (This table was prepared January 2000.)

**Table 107.—General Educational Development (GED) credentials issued, and number and age of test takers: United States and outlying areas, 1971 to 1998**

Year	Number of credentials issued, in thousands <sup>1</sup>	Number completing test battery, in thousands <sup>2</sup>	Number of test takers, in thousands <sup>3</sup>	Percentage distribution of test takers, by age				
				19 years old or less	20- to 24-year-olds	25- to 29-year-olds	30- to 34-year-olds	35 years old or over
1	2	3	4	5	6	7	8	9
1971	227	—	377	—	—	—	—	—
1972	245	—	419	—	—	—	—	—
1973	249	—	423	—	—	—	—	—
1974	295	412	540	35	27	13	9	17
1975	342	507	652	33	26	14	9	18
1976	337	507	656	31	28	14	10	17
1977	331	488	680	40	24	13	9	14
1978	381	467	641	31	27	13	10	19
1979	435	583	744	35	27	13	8	16
1980	488	708	779	37	27	13	8	15
1981	500	701	770	37	27	13	8	15
1982	494	692	756	37	28	13	8	15
1983	477	678	740	34	29	14	9	15
1984	437	613	676	32	28	15	9	16
1985	427	622	685	33	26	15	10	16
1986	439	648	713	33	26	15	10	16
1987	458	662	729	33	24	15	10	18
1988	421	617	701	36	23	14	10	17
1989	364	554	645	36	24	13	10	16
1990	419	628	727	35	25	14	10	17
1991	471	672	770	33	27	14	10	17
1992	465	653	754	32	28	13	11	16
1993	476	652	757	33	27	14	11	16
1994	499	684	793	34	26	13	10	16
1995	513	698	803	37	25	13	10	15
1996	514	733	842	40	25	13	9	15
1997	471	697	802	41	25	12	8	14
1998	496	693	796	43	25	11	8	14

<sup>1</sup> Number of people receiving high school equivalency credentials based on the GED tests.

<sup>2</sup> Number of people completing the entire GED battery of five tests.

<sup>3</sup> Number of people taking the GED tests (one or more subtests).

—Data not available.

NOTE.—Because of rounding, percentages may not add to 100. Some data have been revised from previously published figures.

SOURCE: American Council on Education, General Educational Development Testing Service. (This table was prepared August 1999.)

**Table 108.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: April 1960 to October 1998**

Year	Total				Men				Women			
	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin	All races	White, non-Hispanic	Black, non-Hispanic	Hispanic origin
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 <sup>1</sup>	27.2	—	—	—	27.8	—	—	—	26.7	—	—	—
1967 <sup>2</sup>	17.0	15.4	28.6	—	16.5	14.7	30.6	—	17.3	16.1	26.9	—
1968 <sup>2</sup>	16.2	14.7	27.4	—	15.8	14.4	27.1	—	16.5	15.0	27.6	—
1969 <sup>2</sup>	15.2	13.6	26.7	—	14.3	12.6	26.9	—	16.0	14.6	26.7	—
1970 <sup>2</sup>	15.0	13.2	27.9	—	14.2	12.2	29.4	—	15.7	14.1	26.6	—
1971 <sup>2</sup>	14.7	13.4	23.7	—	14.2	12.6	25.5	—	15.2	14.2	22.1	—
1972	14.6 (0.3)	12.3 (0.3)	21.3 (1.1)	34.3 (2.2)	14.1 (0.4)	11.6 (0.4)	22.3 (1.6)	33.7 (3.2)	15.1 (0.4)	12.8 (0.4)	20.5 (1.4)	34.8 (3.1)
1973	14.1 (0.3)	11.6 (0.3)	22.2 (1.1)	33.5 (2.2)	13.7 (0.4)	11.5 (0.4)	21.5 (1.5)	30.4 (3.2)	14.5 (0.4)	11.8 (0.4)	22.8 (1.5)	36.4 (3.2)
1974	14.3 (0.3)	11.9 (0.3)	21.2 (1.0)	33.0 (2.1)	14.2 (0.4)	12.0 (0.4)	20.1 (1.5)	33.8 (3.0)	14.3 (0.4)	11.8 (0.4)	22.1 (1.5)	32.2 (2.9)
1975	13.9 (0.3)	11.4 (0.3)	22.9 (1.1)	29.2 (2.0)	13.3 (0.4)	11.0 (0.4)	23.0 (1.6)	26.7 (2.8)	14.5 (0.4)	11.8 (0.4)	22.9 (1.4)	31.6 (2.9)
1976	14.1 (0.3)	12.0 (0.3)	20.5 (1.0)	31.4 (2.0)	14.1 (0.4)	12.1 (0.4)	21.2 (1.5)	30.3 (2.9)	14.2 (0.4)	11.8 (0.4)	19.9 (1.4)	32.3 (2.8)
1977	14.1 (0.3)	11.9 (0.3)	19.8 (1.0)	33.0 (2.0)	14.5 (0.4)	12.6 (0.4)	19.5 (1.5)	31.6 (2.9)	13.8 (0.4)	11.2 (0.4)	20.0 (1.4)	34.3 (2.8)
1978	14.2 (0.3)	11.9 (0.3)	20.2 (1.0)	33.3 (2.0)	14.6 (0.4)	12.2 (0.4)	22.5 (1.5)	33.6 (2.9)	13.9 (0.4)	11.6 (0.4)	18.3 (1.3)	33.1 (2.8)
1979	14.6 (0.3)	12.0 (0.3)	21.1 (1.0)	33.8 (2.0)	15.0 (0.4)	12.6 (0.4)	22.4 (1.5)	33.0 (2.8)	14.2 (0.4)	11.5 (0.4)	20.0 (1.3)	34.5 (2.8)
1980	14.1 (0.3)	11.4 (0.3)	19.1 (1.0)	35.2 (1.9)	15.1 (0.4)	12.3 (0.4)	20.8 (1.5)	37.2 (2.7)	13.1 (0.4)	10.5 (0.4)	17.7 (1.3)	33.2 (2.6)
1981	13.9 (0.3)	11.3 (0.3)	18.4 (0.9)	33.2 (1.8)	15.1 (0.4)	12.5 (0.4)	19.9 (1.4)	36.0 (2.6)	12.8 (0.4)	10.2 (0.4)	17.1 (1.2)	30.4 (2.5)
1982	13.9 (0.3)	11.4 (0.3)	18.4 (1.0)	31.7 (1.9)	14.5 (0.4)	12.0 (0.4)	21.2 (1.5)	30.5 (2.7)	13.3 (0.4)	10.8 (0.4)	15.9 (1.3)	32.8 (2.7)
1983	13.7 (0.3)	11.1 (0.3)	18.0 (1.0)	31.6 (1.9)	14.9 (0.4)	12.2 (0.4)	19.9 (1.5)	34.3 (2.8)	12.5 (0.4)	10.1 (0.4)	16.2 (1.3)	29.1 (2.6)
1984	13.1 (0.3)	11.0 (0.3)	15.5 (0.9)	29.8 (1.9)	14.0 (0.4)	11.9 (0.4)	16.8 (1.4)	30.6 (2.8)	12.3 (0.4)	10.1 (0.4)	14.3 (1.2)	29.0 (2.6)
1985	12.6 (0.3)	10.4 (0.3)	15.2 (0.9)	27.6 (1.9)	13.4 (0.4)	11.1 (0.4)	16.1 (1.4)	29.9 (2.8)	11.8 (0.4)	9.8 (0.4)	14.3 (1.2)	25.2 (2.7)
1986	12.2 (0.3)	9.7 (0.3)	14.2 (0.9)	30.1 (1.9)	13.1 (0.4)	10.3 (0.4)	15.0 (1.3)	32.8 (2.7)	11.4 (0.4)	9.1 (0.4)	13.5 (1.2)	27.2 (2.6)
1987	12.6 (0.3)	10.4 (0.3)	14.1 (0.9)	28.6 (1.8)	13.2 (0.4)	10.8 (0.4)	15.0 (1.3)	29.1 (2.6)	12.1 (0.4)	10.0 (0.4)	13.3 (1.2)	28.1 (2.6)
1988	12.9 (0.3)	9.6 (0.3)	14.5 (1.0)	35.8 (2.3)	13.5 (0.4)	10.3 (0.5)	15.0 (1.5)	36.0 (3.2)	12.2 (0.4)	8.9 (0.4)	14.0 (1.4)	35.4 (3.3)
1989	12.6 (0.3)	9.4 (0.3)	13.9 (1.0)	33.0 (2.2)	13.6 (0.5)	10.3 (0.5)	14.9 (1.5)	34.4 (3.1)	11.7 (0.4)	8.5 (0.4)	13.0 (1.3)	31.6 (3.1)
1990	12.1 (0.3)	9.0 (0.3)	13.2 (0.9)	32.4 (1.9)	12.3 (0.4)	9.3 (0.4)	11.9 (1.3)	34.3 (2.7)	11.8 (0.4)	8.7 (0.4)	14.4 (1.3)	30.3 (2.7)
1991	12.5 (0.3)	8.9 (0.3)	13.6 (0.9)	35.3 (1.9)	13.0 (0.4)	8.9 (0.4)	13.5 (1.4)	39.2 (2.7)	11.9 (0.4)	8.9 (0.4)	13.7 (1.3)	31.1 (2.7)
1992 <sup>3</sup>	11.0 (0.3)	7.7 (0.3)	13.7 (0.9)	29.4 (1.9)	11.3 (0.4)	8.0 (0.4)	12.5 (1.3)	32.1 (2.7)	10.7 (0.4)	7.4 (0.4)	14.8 (1.4)	26.6 (2.6)
1993 <sup>3</sup>	11.0 (0.3)	7.9 (0.3)	13.6 (0.9)	27.5 (1.8)	11.2 (0.4)	8.2 (0.4)	12.6 (1.3)	28.1 (2.5)	10.9 (0.4)	7.6 (0.4)	14.4 (1.3)	26.9 (2.5)
1994 <sup>3</sup>	11.4 (0.3)	7.7 (0.3)	12.6 (0.8)	30.0 (1.2)	12.3 (0.4)	8.0 (0.4)	14.1 (1.1)	31.6 (1.6)	10.6 (0.4)	7.5 (0.4)	11.3 (1.0)	28.1 (1.7)
1995 <sup>3</sup>	12.0 (0.3)	8.6 (0.3)	12.1 (0.7)	30.0 (1.1)	12.2 (0.4)	9.0 (0.4)	11.1 (1.0)	30.0 (1.6)	11.7 (0.4)	8.2 (0.4)	12.9 (1.1)	30.0 (1.7)
1996 <sup>3</sup>	11.1 (0.3)	7.3 (0.3)	13.0 (0.8)	29.4 (1.2)	11.4 (0.4)	7.3 (0.4)	13.5 (1.2)	30.3 (1.7)	10.9 (0.4)	7.3 (0.4)	12.5 (1.1)	28.3 (1.7)
1997 <sup>3</sup>	11.0 (0.3)	7.6 (0.3)	13.4 (0.8)	25.3 (1.1)	11.9 (0.4)	8.5 (0.4)	13.3 (1.2)	27.0 (1.6)	10.1 (0.4)	6.7 (0.4)	13.5 (1.1)	23.4 (1.6)
1998 <sup>3</sup>	11.8 (0.3)	7.7 (0.3)	13.8 (0.8)	29.5 (1.1)	13.3 (0.4)	8.6 (0.4)	15.5 (1.2)	33.5 (1.6)	10.3 (0.4)	6.9 (0.4)	12.2 (1.1)	25.0 (1.6)

<sup>1</sup> Based on the April 1960 decennial census.

<sup>2</sup> White and black include persons of Hispanic origin.

<sup>3</sup> Because of changes in data collection procedures, data may not be comparable with figures for earlier years.

—Data not available.

NOTE.—"Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program regardless of when they left school.

People who have received GED credentials are counted as high school completers. All data except for 1960 are based on October counts. Data are based upon sample surveys of the civilian noninstitutional population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished tabulations; and U.S. Department of Education, National Center for Education Statistics, *Dropout Rates in the United States*. (This table was prepared October 1999.)

**Table 109.—Percent of high school dropouts (status dropouts) among persons 16 to 34 years old, by age, sex, and race/ethnicity: October 1970 to October 1998**

Year, race/ethnicity, and sex	16 and 17 years	18 and 19 years	20 and 21 years	22 to 24 years	25 to 29 years	30 to 34 years
1	2	3	4	5	6	7
<b>October 1970</b>						
All races .....	8.0	16.2	16.6	18.7	22.5	26.5
Male .....	7.1	16.0	16.1	17.9	21.4	26.2
Female .....	8.9	16.3	16.9	19.4	23.6	26.8
White <sup>1</sup> .....	7.3	14.1	14.6	16.3	19.9	24.6
Male .....	6.3	13.3	14.1	15.3	19.0	24.2
Female .....	8.4	14.8	15.1	17.2	20.7	24.9
Black <sup>1</sup> .....	12.8	31.2	29.6	37.8	44.4	43.5
Male .....	13.3	36.4	29.6	39.5	43.1	45.9
Female .....	12.4	26.6	29.6	36.4	45.6	41.5
<b>October 1980</b>						
All races .....	8.9	15.7	16.0	15.2	13.9	14.6
Male .....	8.9	16.9	17.8	16.4	13.8	14.0
Female .....	8.8	14.7	14.3	14.0	14.0	15.2
White, non-Hispanic .....	8.6	12.7	12.1	11.8	10.4	11.0
Male .....	8.5	13.6	13.5	13.2	10.6	10.7
Female .....	8.6	11.9	10.9	10.4	10.3	11.3
Black, non-Hispanic .....	7.0	21.0	24.6	23.6	22.4	23.1
Male .....	7.2	22.2	30.8	24.6	22.2	21.9
Female .....	6.8	19.8	19.6	22.8	22.6	24.0
Hispanic origin .....	16.5	39.0	41.6	40.6	40.9	45.4
Male .....	18.1	43.1	41.4	42.9	40.1	43.9
Female .....	15.0	34.6	41.9	38.6	41.7	47.0
<b>October 1990</b>						
All races .....	6.3	14.2	12.8	13.8	13.9	12.9
Male .....	6.6	14.6	13.2	14.0	14.5	13.3
Female .....	6.1	13.8	12.4	13.6	13.4	12.5
White, non-Hispanic .....	5.4	11.1	9.4	9.5	9.2	8.7
Male .....	5.9	11.4	9.6	9.8	9.8	9.4
Female .....	5.0	10.8	9.1	9.1	8.5	8.0
Black, non-Hispanic .....	6.9	16.6	15.6	13.6	19.3	16.7
Male .....	6.3	15.5	12.4	13.2	18.9	16.4
Female .....	7.5	17.6	18.6	13.9	19.6	16.9
Hispanic origin .....	12.9	34.2	31.6	42.8	41.7	42.4
Male .....	13.1	39.4	37.9	41.4	42.6	41.4
Female .....	12.5	29.4	25.0	44.4	40.7	43.5
<b>October 1995<sup>2</sup></b>						
All races .....	5.4	14.6	13.8	13.6	12.4	11.7
Male .....	4.8	14.7	13.6	14.9	13.9	12.0
Female .....	6.1	14.5	13.9	12.3	10.9	11.4
White, non-Hispanic .....	4.7	11.4	9.4	8.9	7.8	7.7
Male .....	4.2	11.7	9.3	10.4	9.0	7.9
Female .....	5.2	11.0	9.5	7.4	6.7	7.5
Black, non-Hispanic .....	5.6	15.7	15.1	12.6	11.6	11.6
Male .....	4.1	18.1	16.2	9.4	11.3	12.1
Female .....	7.3	13.7	14.2	15.4	11.8	11.1
Hispanic origin .....	10.7	30.8	34.4	37.4	39.0	36.6
Male .....	11.2	27.0	33.4	39.0	42.1	35.5
Female .....	10.2	35.0	35.4	35.3	35.6	37.8
<b>October 1998<sup>2</sup></b>						
All races .....	5.0	14.0	14.6	13.3	11.2	12.1
Male .....	5.5	15.3	17.4	15.0	13.0	13.3
Female .....	4.6	12.6	11.6	11.8	9.5	10.9
White, non-Hispanic .....	3.9	9.3	9.0	8.6	6.1	6.5
Male .....	4.6	9.8	10.8	9.2	7.0	7.7
Female .....	3.2	8.8	7.1	8.1	5.3	5.4
Black, non-Hispanic .....	5.5	16.8	19.6	14.4	11.2	11.4
Male .....	4.6	19.0	23.0	17.7	12.0	11.1
Female .....	6.4	14.7	16.4	12.1	10.6	11.7
Hispanic origin .....	10.2	33.3	36.0	34.2	36.7	40.4
Male .....	10.8	39.1	41.3	39.1	41.8	41.2
Female .....	9.5	27.6	29.2	29.0	31.0	39.5

<sup>1</sup> Includes persons of Hispanic origin.<sup>2</sup> Data may not be comparable with figures for earlier years because of changes in data collection procedures.

NOTE.—"Status" dropouts are 16- to 24-year-olds who are not enrolled in school and who have not completed a high school program, regardless of when they left school.

People who have received GED credentials are counted as high school completers. Data are based on sample surveys of the civilian noninstitutional population.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared September 1999.)

**Table 110.—Students with disabilities exiting the educational system, by age, type of disability, and basis of exit: United States and outlying areas, 1994–95 and 1995–96**

Student characteristics	Number						Percent					
	Graduated with diploma		Graduated with certificate		Reached maximum age <sup>1</sup>		Graduated with diploma		Graduated with certificate		Reached maximum age <sup>1</sup>	
	1994–95	1995–96	1994–95	1995–96	1994–95	1995–96	1994–95	1995–96	1994–95	1995–96	1994–95	1995–96
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Age group</b>												
14 to 21 (and over) .....	118,471	126,051	25,106	26,146	3,954	4,176	25.6	27.2	5.4	5.6	0.9	0.9
14 .....	62	42	73	114	4	1	0.1	0.1	0.1	0.2	0.0	0.0
15 .....	106	61	68	117	7	16	0.2	0.1	0.1	0.2	0.0	0.0
16 .....	545	403	154	236	26	20	0.8	0.6	0.2	0.4	0.0	0.0
17 .....	16,455	16,193	2,373	2,286	37	23	21.3	21.0	3.1	3.0	0.0	0.0
18 .....	49,988	53,523	9,017	9,151	110	116	47.2	50.5	8.5	8.6	0.1	0.1
19 .....	37,154	40,208	7,308	7,850	79	91	55.6	60.2	10.9	11.8	0.1	0.1
20 .....	9,254	10,222	3,083	3,199	383	365	45.3	50.0	15.1	15.7	1.9	1.8
21 (and over) .....	4,907	5,399	3,030	3,193	3,308	3,544	31.7	34.8	19.5	20.6	21.3	22.9
<b>Type of disability for 14- to 21-year-olds and over</b>												
All disabilities .....	118,471	126,051	25,106	26,146	3,954	4,176	25.6	27.2	5.4	5.6	0.9	0.9
Specific learning disabilities .....	80,666	85,747	11,716	11,907	631	655	29.9	31.8	4.3	4.4	0.2	0.2
Mental retardation .....	13,817	14,421	9,045	9,390	2,101	2,111	24.3	25.4	15.9	16.5	3.7	3.7
Serious emotional disturbance .....	11,611	12,060	1,693	1,915	292	315	14.2	14.7	2.1	2.3	0.4	0.4
Speech or language impairments .....	3,492	3,594	485	539	70	71	17.2	17.7	2.4	2.7	0.3	0.3
Multiple disabilities .....	1,416	1,556	788	830	515	608	23.2	25.5	12.9	13.6	8.4	9.9
Other health impairments .....	2,222	2,898	260	408	40	37	17.4	22.6	2.0	3.2	0.3	0.3
Hearing impairments .....	2,110	2,374	454	455	33	48	37.5	42.2	8.1	8.1	0.6	0.9
Orthopedic impairments .....	1,619	1,673	339	323	107	106	30.8	31.9	6.4	6.1	2.0	2.0
Visual impairments .....	960	1,008	114	136	47	47	44.9	47.1	5.3	6.4	2.2	2.2
Autism .....	211	254	115	145	88	129	21.3	25.6	11.6	14.6	8.9	13.0
Deaf-blindness .....	33	34	34	17	9	21	28.4	29.3	29.3	14.7	7.8	18.1
Traumatic brain injury .....	314	436	63	81	21	28	29.0	40.2	5.8	7.5	1.9	2.6

<sup>1</sup> These figures reflect an estimate of those who were actually known to have dropped out and do not include youth who simply stopped coming to school or whose status was unknown.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *Twentieth Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, 1998*. (This table was prepared August 1999.)

**Table 111.—Postsecondary education and employment status, wages earned, and living arrangements of special education students out of secondary school up to 3 years, by type of disability: 1990**

Type of disability	Percent in postsecondary education		Percent currently competitively employed	Average annual total compensation	Percent living independently <sup>1</sup>
	Academic	Vocational			
1	2	3	4	5	6
<b>All disabilities<sup>2</sup> .....</b>	<b>16.5</b>	<b>14.7</b>	<b>55.0</b>	<b>\$5,524</b>	<b>27.8</b>
Learning disabled .....	18.7	17.8	63.1	6,932	33.9
Serious emotional disturbance .....	15.3	13.3	52.0	5,310	21.1
Speech/language impairments .....	37.0	17.9	58.5	4,389	36.4
Mental retardation .....	2.5	5.7	40.8	3,078	14.8
Visual impairment .....	53.9	14.9	30.3	2,027	39.3
Hard of hearing .....	35.0	20.0	43.6	2,773	25.9
Deaf .....	28.3	19.9	24.8	1,689	32.3
Orthopedic impairments .....	30.9	13.4	26.4	1,636	16.6
Other health impairments .....	35.1	23.5	47.5	4,388	17.2
Multiple disabilities .....	8.0	4.0	15.8	778	8.0

<sup>1</sup> Living independently includes living alone, with a spouse or roommate, in a college dormitory, or in military housing not as a dependent.

<sup>2</sup> All conditions includes youth in each of the 11 Federal special education disability categories. Percentages are reported separately only for categories with at least 25 youth in the sample.

NOTE.—Data based on students who had been out of school up to three years and had attended special and regular schools in the 1985–86 or 1986–87 school years.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *The Seventeenth Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, The National Longitudinal Transition Study, 1995*. (This table was prepared April 1996.)

**Table 112.—Average student proficiency in reading, by age and selected characteristics of students: 1971 to 1996**

Selected characteristics of students	1971	1975	1980	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7	8	9	10
9-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>207.6 (1.0)</b>	<b>210.0 (0.7)</b>	<b>215.0 (1.0)</b>	<b>210.9 (0.7)</b>	<b>211.8 (1.1)</b>	<b>209.2 (1.2)</b>	<b>210.5 (0.9)</b>	<b>211.0 (1.2)</b>	<b>212.4 (1.0)</b>
Male .....	201.2 (1.1)	204.3 (0.8)	210.0 (1.1)	207.5 (0.8)	207.5 (1.4)	204.0 (1.7)	205.9 (1.3)	207.3 (1.3)	206.8 (1.5)
Female .....	213.9 (1.0)	215.8 (0.8)	220.1 (1.1)	214.2 (0.8)	216.3 (1.3)	214.5 (1.2)	215.4 (0.9)	214.7 (1.4)	218.0 (1.2)
Race/ethnicity									
White, non-Hispanic .....	214.0 (0.9)	216.6 (0.7)	221.3 (0.8)	218.2 (0.8)	217.7 (1.4)	217.0 (1.3)	217.9 (1.0)	218.0 (1.3)	219.9 (1.2)
Black, non-Hispanic .....	170.1 (1.7)	181.2 (1.2)	189.3 (1.8)	185.7 (1.1)	188.5 (2.4)	181.8 (2.9)	184.5 (2.2)	185.4 (2.3)	190.0 (2.7)
Hispanic .....	( <sup>2</sup> ) —	182.7 (2.2)	190.2 (2.3)	187.2 (2.1)	193.7 (3.5)	189.4 (2.3)	191.7 (3.1)	185.9 (3.9)	194.1 (3.5)
Parental education									
Not high school graduate .....	188.6 (1.5)	189.9 (1.3)	194.3 (1.6)	195.1 (1.4)	192.5 (4.9)	192.6 (3.2)	194.9 (4.5)	189.1 (4.0)	197.0 (3.6)
Graduated high school .....	207.8 (1.2)	211.3 (0.9)	213.0 (1.3)	208.9 (1.0)	210.8 (2.2)	209.1 (1.8)	207.4 (1.5)	207.1 (2.6)	207.0 (2.1)
Post high school .....	223.9 (1.1)	221.5 (0.9)	226.0 (1.1)	222.9 (0.9)	220.0 (1.7)	217.7 (2.0)	219.5 (1.4)	221.0 (1.3)	220.0 (1.4)
Control of school									
Public .....	— —	— —	213.5 (1.1)	209.4 (0.8)	210.2 (1.2)	207.5 (1.4)	208.6 (1.0)	209.4 (1.4)	210.0 (1.1)
Private .....	— —	— —	227.0 (1.8)	222.8 (1.6)	223.4 (3.0)	228.3 (3.3)	224.7 (2.3)	225.0 (2.7)	227.0 (3.1)
Region									
Northeast .....	213.0 (1.7)	214.8 (1.3)	221.1 (2.1)	215.7 (1.7)	215.2 (2.6)	217.4 (2.2)	217.6 (2.6)	217.4 (2.9)	220.0 (1.9)
Southeast .....	193.9 (2.9)	201.1 (1.2)	210.3 (2.3)	204.3 (1.6)	207.2 (2.1)	197.4 (3.2)	199.3 (2.0)	208.4 (3.0)	206.0 (2.9)
Central .....	214.9 (1.2)	215.5 (1.2)	216.7 (1.4)	215.3 (1.5)	218.2 (2.2)	212.7 (2.0)	215.8 (1.6)	214.3 (2.3)	215.0 (2.7)
West .....	205.0 (2.0)	207.0 (2.0)	212.8 (1.8)	207.8 (1.5)	207.9 (2.6)	209.6 (2.8)	209.3 (2.3)	205.1 (2.8)	210.0 (2.0)
13-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>255.2 (0.9)</b>	<b>255.9 (0.8)</b>	<b>258.5 (0.9)</b>	<b>257.1 (0.5)</b>	<b>257.5 (1.0)</b>	<b>256.8 (0.8)</b>	<b>259.8 (1.2)</b>	<b>257.9 (0.9)</b>	<b>259.1 (0.9)</b>
Male .....	249.6 (1.0)	249.6 (0.8)	254.3 (1.1)	252.6 (0.6)	251.8 (1.3)	250.5 (1.1)	254.1 (1.7)	250.6 (1.2)	252.5 (1.2)
Female .....	260.8 (0.9)	262.3 (0.9)	262.6 (0.9)	261.7 (0.6)	263.0 (1.0)	263.1 (1.1)	265.3 (1.2)	265.7 (1.2)	265.4 (1.2)
Race/ethnicity									
White, non-Hispanic .....	260.9 (0.7)	262.1 (0.7)	264.4 (0.7)	262.6 (0.6)	261.3 (1.1)	262.3 (0.9)	266.4 (1.2)	265.1 (1.1)	267.0 (1.0)
Black, non-Hispanic .....	222.4 (1.2)	225.7 (1.2)	232.8 (1.5)	236.3 (1.0)	242.9 (2.4)	241.5 (2.2)	237.6 (2.3)	234.3 (2.4)	235.6 (2.6)
Hispanic .....	( <sup>2</sup> ) —	232.5 (3.0)	237.2 (2.0)	239.6 (1.7)	240.1 (3.5)	237.8 (2.3)	239.2 (3.5)	235.1 (1.9)	239.9 (2.9)
Parental education									
Not high school graduate .....	238.4 (1.3)	238.7 (1.2)	238.5 (1.1)	240.0 (0.9)	246.5 (2.1)	240.8 (1.8)	239.2 (2.6)	236.7 (2.4)	241.0 (2.7)
Graduated high school .....	255.5 (0.8)	254.6 (0.7)	253.5 (0.9)	253.4 (0.7)	252.7 (1.2)	251.4 (0.9)	252.1 (1.7)	251.4 (1.4)	252.0 (1.4)
Post high school .....	270.2 (0.8)	269.8 (0.8)	270.9 (0.8)	267.6 (0.7)	265.3 (1.4)	266.9 (1.0)	269.9 (1.4)	268.5 (1.2)	270.0 (1.2)
Control of school									
Public .....	— —	— —	256.9 (1.1)	255.2 (0.6)	256.1 (1.0)	255.0 (0.8)	257.2 (1.3)	255.6 (1.0)	257.0 (1.1)
Private .....	— —	— —	270.6 (1.5)	271.2 (1.7)	268.3 (2.8)	269.7 (2.9)	276.3 (2.6)	275.8 (3.4)	274.0 (3.3)
Region									
Northeast .....	261.1 (2.0)	258.5 (1.8)	260.0 (1.8)	260.4 (0.6)	258.6 (2.4)	258.9 (1.8)	264.6 (3.2)	269.0 (2.0)	261.0 (2.5)
Southeast .....	244.7 (1.7)	249.3 (1.5)	252.6 (1.6)	256.4 (1.5)	257.6 (2.2)	255.5 (2.2)	253.8 (2.5)	252.7 (2.5)	252.0 (3.2)
Central .....	260.1 (1.8)	261.5 (1.4)	264.5 (1.4)	258.8 (1.0)	255.9 (2.0)	257.4 (1.5)	263.5 (3.0)	259.3 (3.3)	268.0 (1.8)
West .....	253.6 (1.3)	253.2 (1.7)	256.4 (2.0)	253.8 (0.9)	257.9 (2.1)	255.6 (1.6)	257.5 (1.6)	252.9 (2.1)	258.0 (1.7)
17-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>285.2 (1.2)</b>	<b>285.6 (0.8)</b>	<b>285.5 (1.2)</b>	<b>288.8 (0.6)</b>	<b>290.1 (1.0)</b>	<b>290.2 (1.1)</b>	<b>289.7 (1.1)</b>	<b>288.1 (1.3)</b>	<b>286.9 (1.1)</b>
Male .....	278.9 (1.2)	279.7 (1.0)	281.8 (1.3)	283.8 (0.6)	286.0 (1.5)	284.0 (1.6)	284.2 (1.6)	281.7 (2.2)	279.9 (1.3)
Female .....	291.3 (1.3)	291.2 (1.0)	289.2 (1.2)	293.9 (0.8)	293.8 (1.5)	296.5 (1.2)	295.7 (1.1)	294.7 (1.5)	294.4 (1.2)
Race/ethnicity									
White, non-Hispanic .....	291.4 (1.0)	293.0 (0.6)	292.8 (0.9)	295.2 (0.7)	294.7 (1.2)	296.6 (1.2)	297.4 (1.4)	295.7 (1.5)	294.4 (1.2)
Black, non-Hispanic .....	238.7 (1.7)	240.6 (2.0)	243.1 (1.8)	264.3 (1.0)	274.4 (2.4)	267.3 (2.3)	260.6 (2.1)	266.2 (3.9)	265.4 (2.7)
Hispanic .....	( <sup>2</sup> ) —	252.4 (3.6)	261.4 (2.7)	268.1 (2.2)	270.8 (4.3)	274.8 (3.6)	271.2 (3.7)	263.2 (4.9)	264.7 (4.1)
Parental education									
Not high school graduate .....	261.3 (1.5)	262.5 (1.3)	262.1 (1.5)	269.4 (1.1)	267.4 (2.0)	269.7 (2.8)	270.8 (3.9)	267.9 (2.7)	267.0 (3.2)
Graduated high school .....	283.0 (1.2)	281.4 (1.1)	277.5 (1.0)	281.2 (0.7)	282.0 (1.3)	282.9 (1.4)	280.5 (1.6)	276.1 (1.9)	273.0 (1.7)
Post high school .....	302.2 (1.0)	300.6 (0.7)	298.9 (1.0)	301.2 (0.7)	299.5 (1.3)	299.9 (1.1)	298.6 (1.4)	298.5 (1.4)	297.0 (1.2)
Control of school									
Public .....	— —	— —	284.4 (1.2)	287.2 (0.6)	288.7 (1.0)	288.6 (1.1)	287.8 (1.0)	286.0 (1.5)	286.0 (1.1)
Private .....	— —	— —	298.4 (2.7)	303.0 (2.0)	299.6 (3.8)	311.0 (4.2)	309.6 (4.2)	306.1 (5.8)	294.0 (5.7)
Region									
Northeast .....	291.3 (2.8)	289.1 (1.7)	285.9 (2.4)	292.2 (1.9)	294.8 (2.9)	295.7 (1.8)	297.3 (3.2)	296.8 (4.2)	291.0 (2.8)
Southeast .....	270.5 (2.4)	276.5 (1.4)	280.1 (2.2)	284.7 (1.6)	285.5 (2.1)	285.1 (2.5)	278.4 (2.9)	283.5 (2.8)	279.0 (2.6)
Central .....	290.7 (2.1)	291.8 (1.4)	287.4 (2.2)	290.0 (1.4)	291.2 (1.9)	293.5 (2.4)	293.8 (2.1)	285.7 (3.7)	292.0 (2.1)
West .....	283.7 (1.8)	281.6 (1.9)	287.3 (2.1)	288.4 (1.1)	289.0 (1.8)	286.8 (2.6)	290.4 (2.3)	287.8 (2.8)	286.0 (2.4)

<sup>1</sup> Excludes persons not enrolled in school.

<sup>2</sup> Test scores of Hispanics were not tabulated separately.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand,

combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared October 1998.)



**Table 113.—Student proficiency in reading, by percentile and age: 1971 to 1996**

Percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7	8	9	10
9-year-olds <sup>1</sup>									
<b>Average</b> .....	<b>207.6 (1.0)</b>	<b>210.0 (0.7)</b>	<b>215.0 (1.0)</b>	<b>210.9 (0.7)</b>	<b>211.8 (1.1)</b>	<b>209.2 (1.2)</b>	<b>210.5 (0.9)</b>	<b>211.0 (1.2)</b>	<b>212.4 (1.0)</b>
Standard deviation .....	42.1 (0.4)	38.6 (0.3)	37.9 (0.4)	41.1 (0.4)	41.2 (1.0)	44.7 (0.8)	40.3 (0.6)	40.5 (0.8)	40.5 (0.8)
Percentiles									
5th .....	134.8 (2.0)	143.2 (1.3)	148.5 (1.6)	140.5 (1.2)	141.9 (3.6)	134.8 (3.2)	140.7 (1.6)	140.1 (2.6)	141.8 (2.8)
10th .....	151.6 (1.6)	159.2 (1.1)	165.1 (1.4)	156.7 (1.2)	156.7 (2.1)	150.1 (1.9)	156.0 (1.5)	155.6 (2.5)	157.6 (2.3)
25th .....	180.0 (1.3)	185.2 (0.8)	191.1 (1.2)	183.7 (1.2)	184.3 (1.8)	178.7 (1.8)	183.1 (1.5)	184.1 (1.9)	185.0 (1.3)
50th .....	209.3 (1.0)	211.9 (0.8)	217.2 (0.9)	212.6 (1.0)	213.7 (1.4)	210.3 (1.5)	213.6 (0.9)	214.8 (1.1)	215.5 (1.3)
75th .....	236.7 (1.0)	236.5 (0.9)	241.3 (1.0)	239.6 (0.9)	240.1 (1.3)	240.3 (1.8)	239.3 (1.2)	240.0 (1.5)	241.4 (1.1)
90th .....	260.5 (0.8)	258.1 (0.8)	261.7 (1.1)	262.8 (0.9)	263.0 (1.7)	265.7 (1.8)	259.9 (1.2)	260.1 (1.6)	261.5 (1.2)
95th .....	274.1 (0.9)	270.6 (0.1)	273.3 (1.6)	276.5 (1.4)	277.5 (2.0)	280.4 (1.3)	272.1 (1.2)	271.7 (1.5)	274.1 (1.2)
13-year-olds <sup>1</sup>									
<b>Average</b> .....	<b>255.2 (0.9)</b>	<b>255.9 (0.8)</b>	<b>258.5 (0.9)</b>	<b>257.1 (0.6)</b>	<b>257.5 (1.0)</b>	<b>256.8 (0.8)</b>	<b>259.8 (1.2)</b>	<b>257.9 (0.9)</b>	<b>259.1 (0.9)</b>
Standard deviation .....	35.7 (0.4)	35.8 (0.3)	34.9 (0.4)	35.5 (0.3)	34.7 (0.5)	36.0 (0.6)	39.4 (0.8)	39.8 (0.7)	38.4 (0.9)
Percentiles									
5th .....	192.8 (1.8)	193.5 (1.1)	199.1 (1.9)	196.7 (1.1)	199.5 (1.7)	195.7 (1.9)	190.9 (2.8)	188.2 (4.9)	191.5 (2.2)
10th .....	207.8 (1.4)	208.7 (1.0)	212.8 (1.5)	210.2 (0.9)	212.9 (1.2)	209.8 (1.8)	207.9 (1.9)	205.1 (1.7)	208.5 (2.2)
25th .....	232.3 (1.2)	232.9 (1.0)	235.3 (1.1)	233.9 (0.8)	234.2 (1.2)	233.2 (1.0)	234.7 (1.8)	232.5 (1.2)	234.8 (1.5)
50th .....	257.0 (1.0)	257.7 (0.9)	259.6 (0.8)	258.2 (0.8)	257.9 (1.1)	257.3 (0.9)	261.6 (1.6)	260.1 (1.1)	261.2 (0.7)
75th .....	279.9 (0.8)	280.6 (0.8)	282.8 (0.8)	281.6 (0.6)	281.4 (1.4)	281.5 (0.8)	287.0 (1.4)	285.2 (1.1)	285.5 (0.9)
90th .....	299.6 (0.9)	300.5 (1.0)	302.3 (0.8)	301.7 (0.8)	301.6 (1.0)	302.0 (1.0)	309.2 (1.8)	307.4 (1.4)	306.5 (1.4)
95th .....	310.8 (0.9)	311.8 (1.0)	313.9 (0.8)	313.7 (1.0)	313.7 (1.3)	314.4 (1.3)	321.9 (2.6)	320.3 (1.4)	319.4 (1.9)
17-year-olds <sup>1</sup>									
<b>Average</b> .....	<b>285.2 (1.2)</b>	<b>285.6 (0.8)</b>	<b>285.5 (1.2)</b>	<b>288.8 (0.8)</b>	<b>290.1 (1.0)</b>	<b>290.2 (1.1)</b>	<b>289.7 (1.1)</b>	<b>288.1 (1.3)</b>	<b>286.9 (1.1)</b>
Standard deviation .....	45.8 (0.5)	44.0 (0.6)	41.8 (0.6)	40.3 (0.3)	37.1 (0.7)	41.3 (0.7)	43.0 (0.6)	44.4 (1.0)	42.3 (0.8)
Percentiles									
5th .....	206.1 (1.5)	209.3 (3.0)	213.0 (1.7)	219.9 (1.3)	226.1 (1.3)	220.0 (2.3)	214.3 (2.9)	210.8 (3.6)	213.2 (2.4)
10th .....	225.3 (1.7)	228.4 (1.7)	230.6 (1.8)	236.0 (0.9)	241.5 (2.2)	236.9 (3.1)	232.7 (2.7)	230.0 (3.1)	231.4 (1.7)
25th .....	255.9 (1.6)	257.8 (1.1)	258.7 (1.2)	262.5 (1.1)	265.7 (1.8)	263.5 (1.3)	262.6 (1.1)	259.8 (1.8)	259.1 (1.3)
50th .....	287.7 (1.4)	287.9 (0.7)	287.5 (1.4)	290.3 (0.9)	291.1 (1.9)	291.1 (1.3)	293.0 (1.2)	289.9 (1.8)	288.2 (1.8)
75th .....	316.7 (1.0)	315.7 (0.7)	314.6 (1.2)	316.8 (0.9)	316.0 (1.4)	318.6 (1.5)	319.4 (1.4)	318.7 (1.8)	315.8 (1.7)
90th .....	341.7 (1.1)	340.0 (0.9)	337.5 (1.4)	339.6 (0.7)	336.9 (2.1)	342.7 (2.1)	342.7 (1.8)	343.0 (1.8)	340.4 (1.7)
95th .....	356.5 (1.5)	354.3 (0.7)	350.9 (1.3)	352.6 (1.0)	348.7 (1.8)	356.0 (1.7)	355.8 (1.9)	357.7 (1.7)	354.4 (2.6)

<sup>1</sup> Excludes persons not enrolled in school.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize, and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand,

combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared May 1999.)

**Table 114.—Student proficiency in reading, by age, amount of time spent on homework and reading habits: 1984, 1994, and 1996**

Time spent on homework and reading habits	9-year-olds <sup>1</sup>			13-year-olds <sup>1</sup>			17-year-olds <sup>1</sup>		
	1984	1994	1996	1984	1994	1996	1984	1994	1996
1	2	3	4	5	6	7	8	9	10
Average proficiency									
Materials read a few times a year or more									
Poems .....	211 (1.9)	210 (2.9)	— —	260 (1.2)	261 (2.3)	— —	290 (1.5)	293 (2.1)	— —
Plays .....	211 (2.5)	207 (3.0)	— —	260 (1.3)	263 (2.1)	— —	290 (1.7)	294 (2.4)	— —
Biographies .....	213 (2.4)	210 (3.4)	— —	261 (1.3)	261 (2.1)	— —	292 (1.4)	293 (2.4)	— —
Science books .....	212 (1.6)	211 (2.6)	— —	259 (1.2)	260 (2.1)	— —	289 (1.4)	293 (2.4)	— —
Books about other places .....	211 (1.7)	211 (2.6)	— —	259 (1.1)	260 (2.2)	— —	289 (1.4)	293 (2.3)	— —
Frequency of reading for fun									
Daily .....	214 (1.1)	215 (2.3)	213 (2.1)	264 (1.4)	272 (3.2)	270 (3.3)	297 (1.5)	302 (4.2)	301 (5.2)
Weekly .....	212 (1.7)	214 (3.1)	212 (2.7)	255 (1.4)	255 (3.1)	259 (3.1)	290 (1.7)	286 (4.1)	292 (4.0)
Monthly .....	204 (3.3)	213 (5.8)	210 (5.2)	255 (2.1)	255 (5.7)	260 (4.5)	290 (1.8)	286 (4.5)	290 (5.6)
Yearly .....	197 (4.2)	— —	— —	252 (3.6)	252 (5.4)	— —	280 (2.7)	281 (8.2)	285 (5.6)
Never .....	198 (2.7)	193 (3.9)	199 (4.5)	239 (2.7)	237 (5.1)	238 (4.7)	269 (2.4)	258 (5.2)	269 (5.0)
Time spent on homework each day									
None .....	213 (0.9)	213 (2.0)	210 (2.0)	254 (0.8)	250 (1.7)	256 (1.3)	276 (0.7)	273 (2.3)	273 (1.9)
Didn't do assignment .....	199 (2.1)	200 (4.3)	195 (5.4)	247 (1.7)	243 (5.6)	251 (3.3)	287 (1.2)	285 (2.1)	281 (2.2)
Less than 1 hour .....	218 (0.7)	212 (1.4)	215 (1.0)	261 (0.6)	261 (1.3)	259 (1.6)	290 (0.8)	288 (1.6)	288 (1.5)
1 to 2 hours .....	216 (1.3)	214 (3.0)	220 (2.2)	266 (0.7)	268 (1.7)	267 (1.6)	296 (0.8)	297 (1.7)	295 (2.1)
More than 2 hours .....	201 (1.8)	193 (6.1)	198 (4.7)	265 (1.2)	270 (2.4)	269 (2.3)	303 (1.1)	306 (3.1)	307 (3.4)
Percent									
Materials read a few times a year or more									
Poems .....	70 (1.5)	62 (2.3)	60 (1.9)	68 (1.3)	79 (1.4)	80 (1.9)	76 (1.1)	85 (2.2)	80 (1.8)
Plays .....	56 (1.4)	45 (2.2)	42 (2.3)	59 (1.4)	63 (2.3)	67 (2.1)	63 (1.0)	70 (2.1)	67 (1.6)
Biographies .....	45 (1.5)	47 (2.1)	46 (2.4)	62 (1.3)	68 (1.7)	65 (2.6)	59 (1.2)	69 (1.8)	66 (1.7)
Science books .....	84 (1.3)	87 (1.8)	83 (2.2)	90 (1.1)	92 (1.4)	90 (1.9)	70 (1.1)	84 (1.9)	82 (2.0)
Books about other places .....	79 (1.2)	79 (2.0)	78 (1.6)	83 (1.1)	83 (1.8)	84 (1.8)	81 (0.9)	82 (2.0)	81 (0.9)
Frequency of reading for fun	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Daily .....	53 (1.0)	58 (1.6)	54 (1.9)	35 (1.0)	32 (1.8)	32 (1.9)	31 (0.8)	30 (2.6)	23 (2.0)
Weekly .....	28 (0.8)	25 (1.5)	27 (1.8)	35 (1.2)	32 (2.1)	31 (2.1)	34 (1.1)	31 (1.9)	32 (2.7)
Monthly .....	7 (0.6)	5 (0.6)	8 (1.0)	14 (0.8)	14 (1.7)	15 (1.4)	17 (0.5)	15 (1.5)	17 (1.5)
Yearly .....	3 (0.3)	3 (0.6)	3 (0.5)	7 (0.5)	10 (1.2)	9 (1.2)	10 (0.5)	12 (1.5)	12 (1.6)
Never .....	9 (0.5)	9 (0.8)	8 (0.8)	9 (0.6)	12 (1.7)	13 (1.5)	9 (0.6)	12 (1.4)	16 (2.1)
Time spent on homework each day	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
None .....	36 (1.3)	32 (2.1)	26 (1.6)	23 (0.8)	23 (1.4)	22 (1.8)	22 (0.9)	23 (1.4)	23 (1.4)
Didn't do assignment .....	4 (0.3)	5 (0.4)	4 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	11 (0.3)	11 (0.6)	13 (0.6)
Less than 1 hour .....	42 (1.0)	48 (1.7)	53 (1.5)	36 (0.7)	34 (1.0)	37 (1.2)	26 (0.4)	27 (0.9)	28 (0.9)
1 to 2 hours .....	13 (0.5)	12 (0.7)	13 (0.7)	29 (0.5)	28 (1.0)	27 (1.2)	27 (0.5)	26 (1.2)	24 (1.0)
More than 2 hours .....	6 (0.2)	4 (0.4)	4 (0.3)	9 (0.3)	9 (0.7)	8 (0.9)	13 (0.6)	13 (0.9)	11 (0.7)

<sup>1</sup> Excludes persons not enrolled in school.  
—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. A score of 300 implies an ability to find, understand, summarize and explain relatively complicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand,

combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Because of rounding, details may not add to totals. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared May 1999.)

**Table 115.—Percent of students at or above selected reading proficiency levels,<sup>1</sup> by sex, race/ethnicity and age: 1971 to 1996**

Sex, race/ethnicity, and level	1971	1975	1980	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7	8	9	10
9-year-olds <sup>2</sup>									
<b>Total</b>									
Level 150 <sup>3</sup>	90.6 (0.5)	93.1 (0.4)	94.6 (0.4)	92.3 (0.3)	92.7 (0.7)	90.1 (0.9)	92.3 (0.4)	92.1 (0.7)	92.7 (0.7)
Level 200 <sup>4</sup>	58.7 (1.0)	62.1 (0.8)	67.7 (1.0)	61.5 (0.7)	62.6 (1.3)	58.9 (1.3)	62.0 (1.1)	63.3 (1.4)	63.7 (1.2)
Level 250 <sup>5</sup>	15.6 (0.6)	14.6 (0.6)	17.7 (0.8)	17.2 (0.6)	17.5 (1.1)	18.4 (1.0)	16.2 (0.8)	16.5 (1.2)	17.7 (0.8)
<b>Male</b>									
Level 150 <sup>3</sup>	87.9 (0.7)	91.0 (0.5)	92.9 (0.5)	90.4 (0.5)	90.4 (0.9)	87.9 (1.4)	90.2 (0.8)	90.2 (1.0)	90.7 (0.8)
Level 200 <sup>4</sup>	52.7 (1.2)	56.2 (1.0)	62.7 (1.1)	58.0 (0.9)	58.4 (1.8)	53.8 (1.9)	56.9 (1.6)	59.2 (1.5)	57.8 (2.0)
Level 250 <sup>5</sup>	12.0 (0.6)	11.5 (0.6)	14.6 (0.9)	15.9 (0.7)	15.8 (1.4)	16.1 (1.2)	14.2 (1.0)	15.2 (1.2)	15.0 (1.3)
<b>Female</b>									
Level 150 <sup>3</sup>	93.2 (0.5)	95.3 (0.3)	96.4 (0.4)	94.2 (0.4)	94.9 (1.0)	92.4 (1.1)	94.4 (0.6)	94.0 (0.8)	94.6 (0.8)
Level 200 <sup>4</sup>	64.6 (1.1)	68.1 (0.8)	72.7 (1.0)	65.2 (0.8)	66.9 (1.4)	64.2 (1.2)	67.3 (1.2)	67.3 (1.9)	69.5 (1.5)
Level 250 <sup>5</sup>	19.2 (0.8)	17.7 (0.8)	20.7 (1.0)	18.4 (0.7)	19.1 (1.2)	20.8 (1.2)	18.2 (1.1)	17.8 (1.5)	20.4 (1.4)
<b>White<sup>6</sup></b>									
Level 150 <sup>3</sup>	94.0 (0.4)	96.0 (0.3)	97.1 (0.2)	95.4 (0.3)	95.1 (0.7)	93.5 (0.9)	95.8 (0.5)	95.7 (0.5)	95.9 (0.8)
Level 200 <sup>4</sup>	65.0 (1.0)	69.0 (0.8)	74.2 (0.7)	68.6 (0.8)	68.4 (1.6)	66.0 (1.4)	69.3 (1.2)	70.1 (1.5)	70.9 (1.5)
Level 250 <sup>5</sup>	18.0 (0.7)	17.4 (0.7)	21.0 (0.9)	20.9 (0.7)	20.3 (1.5)	22.6 (1.2)	19.6 (1.0)	19.7 (1.5)	21.6 (1.1)
<b>Black<sup>6</sup></b>									
Level 150 <sup>3</sup>	69.7 (1.7)	80.7 (1.1)	84.9 (1.4)	81.3 (1.0)	83.2 (2.4)	76.9 (2.7)	79.6 (2.2)	78.7 (2.4)	83.1 (1.9)
Level 200 <sup>4</sup>	22.0 (1.5)	31.6 (1.5)	41.3 (1.9)	36.6 (1.5)	39.4 (2.9)	33.9 (3.4)	36.6 (2.2)	38.3 (2.8)	41.3 (3.2)
Level 250 <sup>5</sup>	1.6 (0.5)	2.0 (0.3)	4.1 (0.6)	4.5 (0.5)	5.6 (1.2)	5.2 (1.5)	4.6 (0.8)	4.4 (1.5)	6.6 (1.3)
<b>Hispanic<sup>6</sup></b>									
Level 150 <sup>3</sup>	—	80.8 (2.5)	84.5 (1.8)	82.0 (2.1)	85.6 (3.5)	83.7 (1.8)	83.4 (2.6)	80.4 (4.6)	84.2 (2.6)
Level 200 <sup>4</sup>	—	34.6 (3.0)	41.6 (2.6)	39.6 (2.2)	45.9 (3.3)	40.9 (2.7)	43.1 (3.5)	37.1 (4.6)	47.5 (3.8)
Level 250 <sup>5</sup>	—	2.6 (0.5)	5.0 (1.4)	4.3 (0.6)	8.6 (2.3)	5.8 (2.0)	7.2 (2.3)	6.4 (1.6)	7.5 (3.0)
13-year-olds <sup>2</sup>									
<b>Total</b>									
Level 150 <sup>3</sup>	99.8 (0.0)	99.7 (0.1)	99.9 (0.1)	99.8 (0.0)	99.9 (0.1)	99.8 (0.1)	99.5 (0.3)	99.3 (0.2)	99.6 (0.1)
Level 200 <sup>4</sup>	93.0 (0.5)	93.2 (0.4)	94.8 (0.4)	93.9 (0.3)	94.9 (0.6)	93.8 (0.6)	92.7 (0.7)	91.7 (0.6)	92.8 (0.6)
Level 250 <sup>5</sup>	57.8 (1.1)	58.6 (1.0)	60.7 (1.1)	59.0 (0.6)	58.7 (1.3)	58.7 (1.0)	61.6 (1.4)	60.4 (1.2)	61.3 (1.3)
Level 300 <sup>7</sup>	9.8 (0.5)	10.2 (0.5)	11.3 (0.5)	11.0 (0.4)	10.9 (0.8)	11.0 (0.6)	15.3 (0.9)	14.1 (0.8)	13.8 (1.0)
<b>Male</b>									
Level 150 <sup>3</sup>	99.6 (0.1)	99.6 (0.1)	99.8 (0.1)	99.7 (0.1)	99.7 (0.2)	99.7 (0.2)	99.2 (0.4)	99.1 (0.3)	99.5 (0.2)
Level 200 <sup>4</sup>	90.7 (0.7)	90.9 (0.5)	93.4 (0.6)	92.2 (0.4)	92.8 (1.0)	91.4 (0.9)	90.4 (1.1)	88.8 (1.1)	90.1 (1.1)
Level 250 <sup>5</sup>	51.6 (1.2)	51.7 (1.1)	55.9 (1.2)	54.0 (0.8)	52.3 (1.9)	52.4 (1.5)	55.5 (2.0)	53.3 (1.9)	54.8 (1.6)
Level 300 <sup>7</sup>	7.3 (0.5)	7.0 (0.4)	9.1 (0.7)	9.0 (0.4)	8.6 (0.9)	7.6 (0.8)	12.8 (1.1)	10.1 (0.7)	10.3 (1.0)
<b>Female</b>									
Level 150 <sup>3</sup>	99.9 (0.1)	99.9 (0.1)	99.9 (0.0)	99.9 (0.1)	100.0 —	99.9 —	99.8 —	99.6 (0.2)	99.8 —
Level 200 <sup>4</sup>	95.2 (0.4)	95.5 (0.4)	96.1 (0.4)	95.8 (0.0)	96.9 (0.6)	96.3 (0.6)	95.0 (0.7)	94.9 (0.6)	95.3 (0.5)
Level 250 <sup>5</sup>	64.0 (1.1)	65.5 (1.2)	65.4 (1.1)	64.0 (0.7)	65.0 (1.4)	65.0 (1.5)	67.5 (1.4)	67.9 (1.7)	67.5 (1.5)
Level 300 <sup>7</sup>	12.3 (0.6)	13.5 (0.7)	13.5 (0.6)	13.2 (0.5)	13.2 (0.9)	14.5 (0.9)	17.7 (1.1)	18.4 (1.1)	17.1 (1.3)
<b>White<sup>6</sup></b>									
Level 150 <sup>3</sup>	99.9 (0.0)	99.9 (0.0)	100.0 —	99.9 (0.0)	99.9 —	99.9 (0.1)	99.8 (0.1)	99.6 (0.2)	99.8 —
Level 200 <sup>4</sup>	96.2 (0.3)	96.4 (0.2)	97.1 (0.2)	96.2 (0.3)	96.0 (0.6)	96.0 (0.6)	95.9 (0.6)	95.0 (0.7)	95.9 (0.5)
Level 250 <sup>5</sup>	64.2 (0.9)	65.5 (0.9)	67.8 (0.8)	65.3 (0.7)	63.7 (1.5)	64.8 (1.2)	68.5 (1.4)	68.1 (1.3)	70.1 (1.4)
Level 300 <sup>7</sup>	11.3 (0.5)	12.1 (0.5)	13.6 (0.6)	13.1 (0.5)	12.4 (0.9)	13.3 (0.9)	18.1 (1.1)	17.2 (1.0)	17.2 (1.4)
<b>Black<sup>6</sup></b>									
Level 150 <sup>3</sup>	98.6 (0.3)	98.4 (0.3)	99.3 (0.3)	99.4 (0.2)	99.8 —	99.4 —	98.7 —	98.6 —	99.4 —
Level 200 <sup>4</sup>	74.2 (1.7)	76.9 (1.3)	84.1 (1.7)	85.5 (1.0)	91.3 (2.2)	87.7 (2.3)	82.0 (2.7)	80.6 (2.3)	82.7 (2.8)
Level 250 <sup>5</sup>	21.1 (1.2)	24.8 (1.6)	30.1 (2.0)	34.6 (1.2)	40.2 (2.3)	41.7 (3.5)	38.4 (2.7)	35.6 (3.5)	35.1 (3.7)
Level 300 <sup>7</sup>	0.8 (0.2)	1.5 (0.3)	1.8 (0.5)	2.8 (0.5)	4.6 (1.2)	4.6 (0.8)	5.7 (1.4)	3.9 (1.2)	3.1 (0.9)
<b>Hispanic<sup>6</sup></b>									
Level 150 <sup>3</sup>	—	99.6 (0.3)	99.7 —	99.5 —	99.2 —	99.1 (0.5)	98.1 —	98.7 —	98.7 —
Level 200 <sup>4</sup>	—	81.3 (2.3)	86.8 (2.4)	86.7 (1.5)	87.4 (2.6)	85.8 (2.4)	83.4 (3.5)	82.4 (2.7)	86.1 (2.8)
Level 250 <sup>5</sup>	—	32.0 (3.6)	35.4 (2.6)	39.0 (2.1)	38.0 (4.4)	37.2 (2.9)	40.9 (5.1)	33.9 (3.9)	39.8 (3.9)
Level 300 <sup>7</sup>	—	2.2 (1.0)	2.3 (0.6)	4.1 (0.7)	4.4 (1.9)	3.9 (1.2)	6.0 (1.9)	4.3 (1.8)	5.5 (1.7)
17-year-olds <sup>2</sup>									
<b>Total</b>									
Level 150 <sup>3</sup>	99.6 (0.1)	99.7 (0.1)	99.9 (0.1)	100.0 (0.0)	100.0 —	99.9 —	99.8 (0.1)	99.8 (0.1)	100.0 —
Level 200 <sup>4</sup>	96.0 (0.3)	96.4 (0.3)	97.2 (0.3)	98.3 (0.1)	98.9 (0.3)	98.1 (0.3)	97.1 (0.4)	96.8 (0.5)	97.4 (0.5)
Level 250 <sup>5</sup>	78.6 (0.9)	80.1 (0.7)	80.7 (0.9)	83.1 (0.5)	85.7 (0.8)	84.1 (1.0)	82.5 (0.8)	80.8 (1.0)	81.4 (0.9)
Level 300 <sup>7</sup>	39.0 (1.0)	38.7 (0.8)	37.8 (1.1)	40.3 (0.8)	40.9 (1.5)	41.4 (1.0)	43.2 (1.1)	41.0 (1.2)	38.6 (1.4)
<b>Male</b>									
Level 150 <sup>3</sup>	99.4 (0.1)	99.5 (0.2)	99.8 (0.1)	99.9 (0.0)	100.0 —	99.8 —	99.7 (0.2)	99.7 —	99.9 —
Level 200 <sup>4</sup>	94.7 (0.4)	95.3 (0.4)	96.3 (0.5)	97.6 (0.2)	98.5 (0.5)	97.0 (0.6)	96.3 (0.7)	95.5 (0.9)	96.3 (0.8)
Level 250 <sup>5</sup>	74.4 (1.0)	75.6 (0.8)	77.9 (1.0)	79.6 (0.6)	82.9 (1.4)	79.7 (1.4)	78.4 (1.2)	76.2 (1.5)	76.7 (1.2)
Level 300 <sup>7</sup>	33.9 (1.1)	33.7 (1.0)	35.0 (1.3)	35.4 (0.8)	37.1 (2.3)	36.1 (1.5)	38.4 (1.6)	35.6 (1.9)	32.8 (2.1)
<b>Female</b>									
Level 150 <sup>3</sup>	99.8 (0.1)	99.8 (0.1)	99.9 —	99.9 —	100.0 —	100.0 —	99.9 —	99.9 —	100.0 —
Level 200 <sup>4</sup>	97.3 (0.3)	97.5 (0.4)	98.1 (0.3)	99.0 (0.1)	99.3 (0.3)	99.2 (0.3)	97.9 (0.4)	98.0 (0.5)	98.6 (0.4)
Level 250 <sup>5</sup>	82.6 (1.0)	84.3 (0.9)	83.6 (1.0)	86.8 (0.6)	88.2 (1.1)	88.6 (1.0)	86.8 (1.1)	85.6 (1.2)	86.4 (1.1)
Level 300 <sup>7</sup>	44.0 (1.2)	43.6 (0.9)	40.7 (1.2)	45.0 (0.9)	44.4 (2.0)	46.8 (1.3)	48.5 (1.5)	46.5 (1.5)	44.7 (1.6)
<b>White<sup>6</sup></b>									
Level 150 <sup>3</sup>	99.9 (0.0)	99.9 (0.0)	100.0 —	100.0 —	100.0 —	100.0 —	99.9 —	100.0 —	100.0 —
Level 200 <sup>4</sup>	97.9 (0.2)	98.6 (0.1)	99.1 (0.1)	99.0 (0.1)	99.3 (0.3)	98.8 (0.2)	98.6 (0.3)	98.1 (0.4)	98.5 (0.4)
Level 250 <sup>5</sup>	83.7 (0.7)	86.2 (0.6)	86.9 (0.6)	88.0 (0.5)	88.7 (0.9)	88.3 (1.1)	88.0 (0.9)	86.2 (1.1)	86.8 (0.8)
Level 300 <sup>7</sup>	43.2 (0.9)	43.9 (0.8)	43.3 (1.1)	46.3 (0.9)	45.4 (1.6)	47.5 (1.2)	50.1 (1.4)	47.7 (1.4)	45.1 (1.6)
<b>Black<sup>6</sup></b>									
Level 150 <sup>3</sup>	97.6 (0.4)	97.7 (0.8)	99.0 (0.3)	99.9 —	100.0 —	99.6 —	99.1 —	99.5 —	99.8 —
Level 200 <sup>4</sup>	81.9 (1.5)	82.0 (1.8)	85.6 (1.7)	95.9 (0.5)	98.0 (1.0)	95.7 (1.3)	91.6 (1.6)	93.4 (2.0)	94.8 (2.0)
Level 250 <sup>5</sup>	40.1 (1.6)	43.0 (1.6)	44.0 (2.0)	65.7 (1.2)	75.8 (2.4)	69.1 (2.8)	61.4 (2.3)	65.7 (4.1)	67.2 (4.1)
Level 300 <sup>7</sup>	7.7 (0.9)	8.1 (0.7)	7.1 (0.8)	16.2 (0.9)	24.9 (3.1)	19.7 (1.8)	16.9 (2.5)	21.5 (3.7)	18.0 (2.1)
<b>Hispanic<sup>6</sup></b>									
Level 150 <sup>3</sup>	—	99.3 (0.4)	99.8 —	99.8 —	99.9 —	99.7 —	99.8 —	99.0 —	99.9 —
Level 200 <sup>4</sup>	—	88.7 (2.4)	93.3 (1.8)	95.6 (0.7)	96.3 (2.4)	95.9 (2.1)	93.4 (2.3)	91.1 (3.4)	94.0 (1.9)
Level 250 <sup>5</sup>	—	52.9 (4.1)	62.2 (3.1)	68.3 (2.1)	71.5 (4.8)	75.2 (4.7)	69.2 (4.0)	63.0 (4.4)	64.2 (4.4)
Level 300 <sup>7</sup>	—	12.6 (2.7)	16.5 (2.1)	21.2 (2.3)	23.3 (3.7)	27.1 (3.3)	27.3 (3.2)	20.1 (3.0)	20.0 (4.7)

<sup>1</sup> As measured by the National Assessment of Educational Progress (NAEP).

<sup>2</sup> Excludes persons not enrolled in school.

<sup>3</sup> Able to follow brief written directions and carry out simple, discrete reading tasks.

<sup>4</sup> Able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information.

<sup>5</sup> Able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials.

<sup>6</sup> Data for 1971 include persons of Hispanic origin.

<sup>7</sup> Able to find, understand, summarize, and explain relatively complicated literary and informational material.

—Data not available.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared May 1999).

**Table 116.—Average proficiency in reading for 4th-graders in public schools, <sup>1</sup> by selected characteristics, region, and state: 1994**

Region and state	Average	Sex		Race/ethnicity						Parental education <sup>2</sup>			
		Male	Female	White	Black	Hispanic	Asian	Pacific Islander	American Indian/Alaskan Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10	11	12	13	14
<b>United States</b> .....	<b>212 (1.1)</b>	<b>207 (1.3)</b>	<b>218 (1.2)</b>	<b>223 (1.3)</b>	<b>186 (1.7)</b>	<b>188 (2.7)</b>	<b>231 (6.1)</b>	<b>216 (5.9)</b>	<b>200 (3.6)</b>	<b>188 (3.5)</b>	<b>206 (1.9)</b>	<b>222 (2.2)</b>	<b>222 (1.4)</b>
<b>Region</b>													
Northeast .....	212 (2.2)	207 (3.0)	216 (2.2)	224 (2.5)	184 (2.1)	191 (4.2)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	202 (3.3)	222 (4.4)	221 (3.1)
Southeast .....	208 (2.0)	202 (2.5)	215 (2.2)	219 (2.4)	188 (2.5)	184 (4.1)	(3) (3)	(3) (3)	(3) (3)	186 (4.8)	207 (3.9)	222 (3.0)	216 (3.0)
Central .....	218 (2.7)	212 (2.6)	225 (3.0)	225 (2.8)	182 (6.4)	199 (6.7)	(3) (3)	(3) (3)	(3) (3)	(3) (3)	215 (4.0)	221 (5.1)	226 (3.0)
West .....	212 (2.2)	207 (2.5)	217 (2.5)	222 (2.0)	186 (4.8)	186 (4.4)	<sup>5</sup> 226 (7.0)	(3) (3)	(3) (3)	188 (6.6)	201 (3.9)	221 (5.1)	223 (2.4)
<b>State</b>													
Alabama .....	208 (1.5)	203 (1.9)	213 (1.6)	220 (1.5)	188 (1.9)	178 (4.3)	(3) (3)	(3) (3)	(3) (3)	197 (3.0)	201 (2.6)	217 (3.2)	217 (1.9)
Arizona .....	206 (1.9)	201 (2.2)	211 (2.1)	220 (1.6)	183 (5.7)	188 (2.6)	(3) (3)	(3) (3)	181 (5.1)	189 (3.5)	200 (3.3)	219 (3.5)	218 (2.3)
Arkansas .....	209 (1.7)	204 (1.9)	213 (1.8)	218 (1.7)	183 (2.3)	192 (4.2)	(3) (3)	(3) (3)	(3) (3)	196 (3.8)	203 (2.6)	221 (3.1)	215 (2.0)
California .....	197 (1.8)	194 (1.9)	200 (2.2)	211 (2.0)	182 (4.9)	174 (2.4)	211 (6.0)	<sup>5</sup> 213 (4.5)	(3) (3)	166 (4.3)	191 (4.2)	207 (3.4)	207 (2.1)
Colorado .....	213 (1.3)	209 (1.8)	218 (1.5)	222 (1.3)	191 (4.7)	193 (2.1)	(3) (3)	(3) (3)	204 (5.2)	192 (5.9)	213 (3.0)	220 (2.7)	222 (1.4)
Connecticut .....	222 (1.6)	218 (1.8)	226 (2.0)	234 (1.3)	190 (4.8)	190 (3.9)	(3) (3)	(3) (3)	(3) (3)	204 (6.9)	209 (3.6)	234 (2.9)	231 (1.7)
Delaware .....	206 (1.1)	200 (2.1)	212 (1.5)	215 (1.3)	188 (2.4)	190 (3.1)	(3) (3)	(3) (3)	(3) (3)	185 (4.6)	202 (3.2)	217 (3.3)	214 (1.4)
Florida .....	205 (1.7)	199 (2.1)	210 (1.8)	218 (1.6)	183 (2.4)	189 (3.1)	(3) (3)	(3) (3)	(3) (3)	187 (4.8)	195 (3.2)	219 (3.3)	212 (2.3)
Georgia .....	207 (2.4)	201 (3.0)	212 (2.2)	222 (1.9)	185 (3.2)	184 (5.7)	(3) (3)	(3) (3)	(3) (3)	185 (5.4)	199 (3.4)	219 (3.2)	217 (2.9)
Hawaii .....	201 (1.7)	208 (1.7)	208 (1.7)	219 (2.1)	189 (4.5)	185 (4.0)	219 (2.6)	191 (2.0)	(3) (3)	192 (5.3)	194 (2.7)	215 (5.0)	208 (1.9)
Indiana .....	220 (1.3)	216 (1.5)	223 (1.5)	225 (1.4)	193 (2.5)	201 (3.5)	(3) (3)	(3) (3)	(3) (3)	198 (4.6)	216 (2.6)	230 (2.8)	229 (1.5)
Iowa .....	223 (1.3)	219 (1.6)	227 (1.5)	225 (1.2)	<sup>5</sup> 186 (7.0)	204 (4.1)	(3) (3)	(3) (3)	(3) (3)	211 (4.5)	219 (2.1)	232 (2.9)	229 (1.6)
Kentucky .....	212 (1.6)	206 (1.8)	217 (2.0)	215 (1.6)	190 (3.4)	196 (4.1)	(3) (3)	(3) (3)	(3) (3)	195 (3.2)	212 (2.0)	222 (2.9)	218 (2.1)
Louisiana .....	197 (1.3)	193 (1.6)	200 (1.7)	213 (1.4)	180 (1.6)	175 (5.0)	(3) (3)	(3) (3)	(3) (3)	188 (2.4)	196 (2.1)	209 (2.6)	200 (2.2)
Maine .....	228 (1.3)	225 (1.6)	231 (1.6)	229 (1.3)	(3) (3)	218 (4.6)	(3) (3)	(3) (3)	(3) (3)	214 (3.3)	225 (2.5)	237 (2.4)	236 (1.5)
Maryland .....	210 (1.5)	205 (1.8)	214 (1.8)	223 (1.5)	185 (2.3)	197 (3.5)	232 (4.1)	(3) (3)	(3) (3)	195 (5.1)	202 (4.1)	215 (3.3)	217 (2.2)
Massachusetts .....	223 (1.3)	221 (1.5)	226 (1.5)	231 (1.2)	199 (3.1)	194 (2.8)	<sup>5</sup> 201 (9.2)	(3) (3)	(3) (3)	206 (3.4)	212 (3.1)	230 (2.3)	232 (1.6)
Minnesota .....	218 (1.4)	214 (1.5)	223 (1.9)	222 (1.1)	173 (8.0)	202 (4.4)	(3) (3)	(3) (3)	196 (6.7)	(3) (3)	212 (3.2)	220 (2.8)	229 (1.6)
Mississippi .....	202 (1.6)	196 (1.6)	207 (1.9)	220 (2.0)	187 (2.1)	181 (3.9)	(3) (3)	(3) (3)	(3) (3)	192 (3.2)	199 (2.8)	213 (3.8)	207 (2.1)
Missouri .....	217 (1.5)	213 (1.9)	221 (1.8)	223 (1.3)	192 (4.1)	200 (3.9)	(3) (3)	(3) (3)	212 (4.9)	199 (3.7)	216 (2.4)	227 (3.3)	225 (2.0)
Montana <sup>4</sup> .....	222 (1.4)	218 (1.6)	227 (1.7)	226 (1.3)	(3) (3)	208 (3.2)	(3) (3)	(3) (3)	203 (2.8)	211 (4.2)	219 (2.2)	227 (2.8)	230 (1.8)
Nebraska <sup>4</sup> .....	220 (1.5)	216 (1.5)	224 (1.9)	224 (1.4)	<sup>5</sup> 190 (5.5)	205 (3.9)	(3) (3)	(3) (3)	202 (6.2)	(3) (3)	215 (2.5)	232 (2.9)	231 (1.5)
New Hampshire <sup>4</sup> .....	223 (1.5)	218 (1.6)	229 (1.8)	224 (1.5)	(3) (3)	213 (4.8)	(3) (3)	(3) (3)	(3) (3)	207 (5.6)	220 (2.6)	236 (2.7)	231 (2.0)
New Jersey .....	219 (1.2)	216 (1.5)	222 (1.3)	231 (1.2)	193 (3.4)	200 (2.5)	237 (4.0)	(3) (3)	(3) (3)	193 (5.9)	209 (3.1)	225 (2.8)	230 (1.4)
New Mexico .....	205 (1.7)	201 (2.1)	208 (1.8)	219 (1.7)	196 (7.0)	196 (2.2)	(3) (3)	(3) (3)	185 (5.3)	188 (4.8)	200 (3.2)	220 (2.9)	215 (1.9)
New York .....	212 (1.4)	207 (1.8)	216 (1.6)	226 (1.7)	191 (1.9)	193 (2.6)	230 (6.3)	(3) (3)	(3) (3)	196 (4.2)	208 (2.7)	224 (3.3)	220 (2.0)
North Carolina .....	214 (1.5)	209 (1.7)	220 (1.8)	225 (1.6)	193 (1.9)	189 (4.4)	(3) (3)	(3) (3)	<sup>5</sup> 201 (4.1)	195 (2.9)	204 (2.2)	226 (2.6)	223 (2.0)
North Dakota .....	225 (1.2)	221 (1.5)	230 (1.5)	228 (1.2)	(3) (3)	212 (2.9)	(3) (3)	(3) (3)	<sup>5</sup> 197 (6.2)	(3) (3)	212 (2.5)	232 (3.9)	233 (1.3)
Pennsylvania <sup>4</sup> .....	215 (1.6)	211 (1.8)	220 (1.9)	224 (1.3)	180 (3.8)	187 (3.9)	(3) (3)	(3) (3)	(3) (3)	187 (5.7)	210 (2.2)	221 (2.9)	224 (2.3)
Rhode Island <sup>4</sup> .....	220 (1.3)	215 (1.5)	225 (1.5)	226 (1.4)	197 (2.4)	195 (2.8)	203 (5.8)	(3) (3)	(3) (3)	203 (4.9)	217 (2.5)	230 (2.6)	228 (1.6)
South Carolina .....	203 (1.4)	199 (1.7)	208 (1.6)	219 (1.4)	184 (1.7)	182 (3.3)	(3) (3)	(3) (3)	(3) (3)	189 (3.0)	193 (2.5)	216 (4.1)	213 (2.0)
Tennessee <sup>4</sup> .....	213 (1.7)	208 (2.1)	217 (1.9)	220 (1.8)	188 (3.0)	196 (6.7)	(3) (3)	(3) (3)	(3) (3)	200 (3.7)	213 (3.3)	225 (3.9)	219 (2.7)
Texas .....	212 (1.9)	210 (2.0)	214 (2.1)	227 (1.7)	191 (4.4)	198 (1.9)	(3) (3)	(3) (3)	(3) (3)	195 (3.2)	207 (3.1)	224 (2.7)	222 (3.0)
Utah .....	217 (1.3)	213 (1.7)	222 (1.3)	221 (1.3)	(3) (3)	199 (2.5)	(3) (3)	(3) (3)	195 (5.3)	(3) (3)	211 (2.6)	225 (2.5)	226 (1.5)
Virginia .....	213 (1.5)	208 (1.8)	219 (1.5)	224 (1.6)	192 (1.9)	206 (3.4)	(3) (3)	(3) (3)	(3) (3)	196 (4.3)	207 (2.6)	220 (3.1)	221 (1.9)
Washington .....	213 (1.5)	209 (1.8)	217 (1.7)	217 (1.5)	198 (3.1)	190 (3.6)	220 (5.7)	208 (6.2)	207 (4.2)	197 (4.6)	209 (2.7)	216 (2.4)	223 (1.7)
West Virginia .....	213 (1.1)	208 (1.4)	218 (1.4)	215 (1.0)	202 (4.2)	192 (4.8)	(3) (3)	(3) (3)	(3) (3)	196 (3.1)	213 (2.2)	226 (2.9)	221 (1.5)
Wisconsin <sup>4</sup> .....	224 (1.1)	221 (1.2)	227 (1.5)	228 (1.1)	197 (3.5)	203 (4.3)	(3) (3)	(3) (3)	(3) (3)	212 (4.1)	223 (2.5)	228 (2.5)	233 (1.6)
Wyoming .....	221 (1.2)	218 (1.3)	224 (1.6)	224 (1.2)	(3) (3)	209 (3.1)	(3) (3)	(3) (3)	<sup>5</sup> 210 (3.3)	203 (4.1)	215 (2.1)	230 (2.1)	228 (1.5)
Department of Defense Overseas Schools .....	218 (0.9)	213 (1.3)	223 (1.0)	224 (1.2)	205 (1.9)	211 (1.7)	222 (3.6)	215 (3.8)	210 (4.2)	(3) (3)	209 (2.3)	226 (2.3)	223 (1.4)
Guam .....	181 (1.2)	172 (1.4)	190 (1.7)	192 (4.2)	171 (8.0)	171 (2.3)	180 (6.0)	183 (1.3)	(3) (3)	164 (4.8)	176 (2.6)	189 (4.3)	185 (1.8)

<sup>1</sup> As measured by the National Assessment of Educational Progress (NAEP). Forty-one states and Guam participated in the test, but the sample size in two states was insufficient to permit a reliable estimate.

<sup>2</sup> Parents' highest level of education. Data not shown for students who did not know parents' level of education.

<sup>3</sup> Sample size is insufficient to permit a reliable estimate.

<sup>4</sup> Did not satisfy one or more of the guidelines for school sample participation rates. Data are subject to appreciable nonresponse bias.

<sup>5</sup> The nature of the sample does not allow accurate determination of the variability of this value.

plicated literary and informational material. A score of 250 implies an ability to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. A score of 200 implies an ability to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. A score of 150 implies an ability to follow brief written directions and carry out simple, discrete reading tasks. Scale ranges from 0 to 500. Excludes states not participating in the survey. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1994 Reading Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared May 1999.)

**Table 117.—Percentage distribution of 4th-graders in public schools, by time spent on homework and television viewing each day: 1992 and 1996**

Selected characteristics of students	Time spent on homework each day					Amount of television watched each day			
	Don't have	Don't do	Half hour or less	One hour	More than one hour	Six hours or more	Four to five hours	Two to three hours	One hour or less
1	2	3	4	5	6	7	8	9	10
1992									
<b>All students</b> .....	<b>15.1 (1.2)</b>	<b>3.0 (0.3)</b>	<b>39.4 (1.3)</b>	<b>26.7 (0.9)</b>	<b>15.8 (0.7)</b>	<b>21.2 (0.7)</b>	<b>21.6 (0.7)</b>	<b>35.9 (0.7)</b>	<b>21.3 (0.7)</b>
Male .....	16.6 (1.5)	4.6 (0.4)	38.8 (1.4)	25.0 (1.1)	15.0 (0.9)	25.3 (1.1)	21.8 (0.9)	34.3 (1.2)	18.5 (0.9)
Female .....	13.5 (1.1)	1.4 (0.3)	40.1 (1.5)	28.4 (1.0)	16.6 (0.8)	17.1 (0.8)	21.3 (0.9)	37.4 (1.0)	24.1 (0.9)
Race/ethnicity									
White .....	16.9 (1.4)	2.4 (0.3)	38.9 (1.6)	27.7 (1.1)	14.1 (0.7)	15.1 (0.8)	22.3 (0.9)	39.8 (0.8)	22.9 (0.9)
Black .....	9.5 (1.4)	5.3 (0.9)	42.7 (1.5)	22.2 (1.4)	20.2 (1.3)	44.0 (2.0)	18.8 (1.5)	22.6 (1.6)	14.5 (1.0)
Hispanic .....	11.6 (1.5)	3.6 (0.7)	38.3 (1.8)	27.1 (1.4)	19.4 (1.6)	28.6 (1.6)	20.7 (1.2)	31.4 (1.7)	19.2 (1.6)
Asian/Pacific Islander .....	8.9 (2.6)	2.2 (1.1)	35.2 (2.9)	34.1 (3.4)	19.5 (2.7)	19.2 (2.4)	21.7 (2.9)	33.4 (3.5)	25.7 (3.0)
American Indian .....	16.4 (3.1)	1.8 (0.9)	43.8 (4.3)	15.8 (2.7)	22.1 (3.4)	28.1 (3.7)	23.4 (3.9)	25.1 (3.5)	23.3 (3.0)
Parents' highest level of education									
Less than high school .....	17.6 (3.1)	5.1 (1.6)	37.6 (2.8)	24.2 (2.3)	15.4 (2.1)	28.2 (3.9)	20.8 (2.1)	32.3 (4.1)	18.8 (3.4)
Graduated high school .....	14.3 (2.0)	3.2 (0.6)	39.9 (2.6)	23.2 (1.9)	19.4 (1.6)	24.5 (1.9)	25.2 (2.4)	36.1 (1.7)	14.3 (1.2)
Some education after high school .....	16.9 (2.4)	2.8 (0.8)	40.9 (2.3)	25.8 (2.3)	13.6 (1.7)	20.8 (1.8)	24.9 (1.9)	35.9 (2.2)	18.4 (1.7)
Graduated college .....	14.4 (1.5)	2.2 (0.3)	40.0 (1.5)	28.7 (1.3)	14.7 (0.9)	17.5 (1.1)	19.4 (0.9)	37.0 (1.1)	26.2 (1.2)
Region									
Northeast .....	2.9 (0.4)	2.4 (0.5)	42.8 (1.7)	33.6 (1.6)	18.2 (1.3)	21.9 (2.4)	21.5 (2.2)	36.6 (1.6)	20.0 (1.8)
Southeast .....	11.4 (1.5)	4.8 (0.7)	38.0 (1.9)	27.4 (1.7)	18.5 (1.2)	27.0 (1.7)	18.3 (1.0)	35.0 (1.4)	19.7 (1.5)
Central .....	27.0 (3.4)	2.0 (0.5)	34.6 (2.8)	22.7 (1.6)	13.7 (1.1)	17.8 (1.2)	24.7 (0.9)	38.2 (1.3)	19.2 (1.0)
West .....	15.9 (2.5)	2.8 (0.3)	42.7 (3.1)	24.8 (1.9)	13.8 (1.6)	19.0 (1.4)	21.4 (1.5)	33.9 (1.5)	25.7 (1.3)
Type of location									
Central city .....	13.1 (2.5)	4.2 (0.6)	43.2 (2.4)	23.7 (1.7)	15.7 (1.3)	26.8 (1.5)	21.2 (0.6)	30.8 (1.1)	21.2 (1.3)
Urban fringe/large town .....	16.0 (1.9)	2.4 (0.3)	41.2 (2.1)	27.1 (1.3)	13.4 (1.1)	17.2 (1.1)	21.0 (1.4)	38.5 (1.3)	23.3 (1.3)
Rural/small town .....	18.2 (2.8)	3.4 (0.6)	35.7 (2.5)	27.0 (2.3)	15.8 (1.3)	20.4 (1.5)	23.2 (1.2)	38.3 (1.5)	18.1 (1.2)
1996									
<b>All students</b> .....	<b>11.0 (1.0)</b>	<b>3.0 (0.3)</b>	<b>40.3 (1.1)</b>	<b>29.3 (0.8)</b>	<b>16.4 (0.6)</b>	<b>19.0 (0.7)</b>	<b>19.5 (0.7)</b>	<b>36.4 (0.7)</b>	<b>25.1 (1.1)</b>
Male .....	11.8 (1.1)	4.4 (0.5)	40.0 (1.4)	27.7 (1.0)	16.1 (0.7)	22.4 (0.9)	21.4 (1.0)	34.8 (1.0)	21.4 (1.3)
Female .....	10.2 (1.1)	1.6 (0.2)	40.7 (1.3)	30.9 (1.2)	16.6 (1.0)	15.5 (0.9)	17.6 (1.0)	38.0 (0.8)	28.9 (1.2)
Race/ethnicity									
White .....	12.6 (1.4)	2.5 (0.4)	39.0 (1.3)	30.7 (1.0)	15.1 (0.8)	13.3 (0.7)	19.9 (0.9)	40.5 (0.8)	26.3 (1.3)
Black .....	7.4 (1.6)	5.2 (0.7)	43.5 (1.7)	24.5 (1.6)	19.4 (1.5)	42.1 (2.0)	19.0 (1.4)	22.1 (1.5)	16.8 (1.6)
Hispanic .....	7.8 (1.2)	3.8 (0.8)	42.3 (2.1)	28.1 (2.0)	18.1 (1.7)	21.5 (1.8)	18.2 (1.2)	33.8 (1.7)	26.6 (1.8)
Asian/Pacific Islander .....	4.8 (1.8)	1.7 (0.9)	41.5 (4.3)	28.8 (2.5)	23.1 (3.4)	18.9 (3.1)	18.8 (3.3)	29.2 (3.8)	33.1 (5.2)
American Indian .....	14.4 (3.2)	3.0 (1.6)	44.7 (3.7)	24.2 (4.2)	13.6 (2.8)	25.1 (4.2)	16.2 (3.3)	29.1 (4.1)	29.6 (4.7)
Parents' highest level of education									
Less than high school .....	6.8 (2.1)	6.4 (1.7)	42.1 (4.6)	21.7 (3.4)	23.0 (3.8)	27.3 (3.6)	24.9 (3.0)	24.4 (3.3)	23.4 (2.8)
Graduated high school .....	12.2 (2.0)	3.5 (0.8)	42.7 (2.1)	26.8 (1.9)	14.8 (1.3)	22.1 (1.8)	19.8 (1.5)	38.6 (1.8)	19.6 (1.9)
Some education after high school .....	11.0 (2.4)	1.9 (0.7)	39.7 (2.7)	35.5 (2.7)	11.9 (1.6)	15.8 (2.1)	24.5 (2.3)	39.6 (2.2)	20.1 (2.1)
Graduated college .....	10.5 (1.2)	1.9 (0.3)	39.5 (1.6)	31.5 (1.2)	16.6 (0.9)	16.8 (1.1)	17.3 (1.2)	38.9 (1.1)	27.0 (1.7)
Region									
Northeast .....	2.5 (0.8)	2.9 (0.5)	39.2 (2.8)	36.3 (1.6)	19.1 (1.4)	17.2 (1.7)	21.7 (1.2)	36.2 (1.8)	24.9 (1.9)
Southeast .....	4.8 (1.0)	3.4 (0.5)	44.2 (1.9)	29.5 (0.8)	18.1 (1.4)	27.8 (1.9)	18.8 (1.8)	31.9 (1.5)	21.5 (1.6)
Central .....	23.2 (3.1)	3.0 (0.6)	35.2 (1.6)	24.6 (1.6)	13.9 (1.2)	16.4 (1.4)	20.0 (1.6)	40.0 (0.8)	23.6 (2.2)
West .....	11.5 (1.9)	2.8 (0.5)	42.6 (2.1)	27.8 (1.8)	15.3 (1.2)	16.4 (1.3)	18.1 (1.2)	36.7 (1.4)	28.8 (2.3)
Type of location									
Central city .....	9.1 (1.7)	4.0 (0.6)	42.7 (1.6)	26.9 (1.5)	17.3 (1.3)	23.9 (1.2)	18.6 (1.0)	34.5 (1.0)	23.1 (1.3)
Urban fringe/large town .....	9.4 (1.5)	2.6 (0.3)	42.2 (1.6)	30.8 (1.2)	15.0 (1.1)	15.1 (1.1)	19.6 (1.1)	38.8 (1.0)	26.5 (1.6)
Rural/small town .....	18.2 (2.8)	3.7 (0.7)	38.8 (2.4)	24.7 (2.5)	14.7 (1.5)	20.4 (1.3)	20.6 (1.4)	34.2 (1.6)	24.9 (2.1)

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *National Mathematics Results*, 1992 and 1996. (This table was prepared September 1997.)

**Table 118.—Average writing performance of 4th-, 8th-, and 11th-graders, by selected characteristics of students: 1984 to 1996**

Selected characteristics of students	1984	1988	1990	1992	1994	1996
1	2	3	4	5	6	7
<b>4th-graders</b>						
<b>Total</b> .....	<b>204 (1.5)</b>	<b>206 (1.6)</b>	<b>202 (1.5)</b>	<b>207 (1.5)</b>	<b>205 (1.6)</b>	<b>207 (1.2)</b>
Male .....	201 (2.8)	199 (2.3)	195 (1.9)	198 (1.7)	196 (1.7)	200 (1.8)
Female .....	208 (3.1)	213 (2.0)	209 (2.2)	216 (1.7)	214 (2.2)	214 (1.9)
Race/ethnicity						
White .....	211 (1.9)	215 (1.9)	211 (2.0)	217 (1.7)	214 (1.5)	216 (1.6)
Black .....	182 (5.0)	173 (4.7)	171 (5.4)	175 (3.8)	173 (3.2)	182 (2.3)
Hispanic .....	189 (5.8)	190 (3.5)	184 (4.1)	189 (3.6)	189 (3.1)	191 (3.2)
Parental education						
Not high school graduate .....	179 (4.6)	194 (5.4)	186 (3.9)	191 (3.2)	188 (7.8)	190 (5.5)
Graduated high school .....	192 (3.4)	199 (3.0)	197 (3.0)	202 (3.2)	202 (2.3)	203 (2.3)
Post high school .....	208 (6.5)	211 (6.3)	214 (4.0)	201 (4.5)	212 (4.0)	205 (5.2)
Graduated college .....	218 (3.0)	212 (2.2)	209 (1.6)	214 (1.4)	212 (2.1)	214 (1.7)
Control of school						
Public .....	202 (1.8)	204 (2.0)	200 (1.4)	205 (1.6)	204 (1.8)	206 (1.5)
Private .....	215 (4.6)	216 (4.1)	216 (5.7)	222 (3.3)	213 (4.3)	218 (3.2)
Region						
Northeast .....	212 (4.0)	204 (4.9)	211 (3.6)	216 (4.0)	210 (4.0)	213 (2.8)
Southeast .....	204 (3.3)	200 (2.3)	192 (4.0)	193 (2.4)	198 (3.4)	200 (3.4)
Central .....	201 (2.6)	212 (3.0)	203 (3.1)	214 (3.1)	209 (3.3)	212 (3.1)
West .....	201 (4.9)	207 (3.4)	201 (2.7)	206 (2.2)	203 (2.7)	205 (2.5)
<b>8th-graders</b>						
<b>Total</b> .....	<b>267 (2.0)</b>	<b>264 (1.3)</b>	<b>257 (1.2)</b>	<b>274 (1.3)</b>	<b>265 (1.3)</b>	<b>264 (1.0)</b>
Male .....	258 (2.3)	254 (1.5)	246 (1.5)	264 (1.9)	254 (1.8)	251 (1.1)
Female .....	276 (2.4)	274 (1.7)	268 (1.3)	285 (1.3)	278 (1.4)	276 (1.2)
Race/ethnicity						
White .....	272 (2.1)	269 (1.3)	262 (1.6)	279 (1.3)	272 (1.4)	271 (1.0)
Black .....	247 (5.7)	246 (3.5)	239 (2.3)	258 (4.0)	245 (3.4)	242 (2.6)
Hispanic .....	247 (6.4)	250 (2.5)	246 (2.8)	265 (2.2)	252 (3.3)	246 (2.3)
Parental education						
Not high school graduate .....	258 (4.8)	254 (3.9)	246 (3.7)	258 (5.3)	250 (4.1)	245 (4.5)
Graduated high school .....	261 (1.6)	258 (2.1)	253 (1.4)	268 (1.6)	259 (2.2)	258 (1.9)
Post high school .....	271 (3.9)	275 (3.3)	267 (3.0)	280 (2.2)	270 (3.1)	270 (2.4)
Graduated college .....	278 (1.8)	271 (1.8)	265 (1.8)	284 (1.9)	275 (1.3)	274 (1.3)
Control of school						
Public .....	264 (2.0)	262 (1.5)	254 (1.2)	272 (1.3)	264 (1.6)	263 (1.2)
Private .....	282 (5.5)	276 (3.0)	277 (4.4)	288 (3.2)	279 (3.8)	272 (3.3)
Region						
Northeast .....	273 (3.6)	265 (2.7)	261 (3.3)	285 (3.3)	277 (2.2)	264 (2.4)
Southeast .....	267 (3.6)	268 (2.3)	252 (2.8)	266 (2.2)	259 (2.1)	260 (3.5)
Central .....	264 (2.3)	258 (2.2)	259 (3.9)	277 (2.0)	270 (4.1)	268 (2.3)
West .....	264 (3.0)	264 (2.1)	255 (2.6)	271 (2.3)	259 (1.6)	263 (1.3)
<b>11th-graders</b>						
<b>Total</b> .....	<b>290 (1.6)</b>	<b>291 (1.3)</b>	<b>287 (1.0)</b>	<b>287 (1.4)</b>	<b>285 (1.2)</b>	<b>283 (1.2)</b>
Male .....	281 (1.4)	282 (2.0)	276 (1.6)	279 (1.2)	276 (1.5)	275 (1.4)
Female .....	299 (2.5)	299 (1.2)	298 (1.5)	296 (2.0)	293 (1.5)	292 (1.4)
Race/ethnicity						
White .....	297 (1.8)	296 (1.3)	293 (1.2)	294 (1.2)	291 (1.4)	289 (1.5)
Black .....	270 (3.6)	275 (2.9)	268 (2.3)	263 (3.2)	267 (2.2)	267 (3.0)
Hispanic .....	259 (6.6)	274 (4.4)	277 (2.6)	274 (3.8)	271 (4.0)	269 (2.5)
Parental education						
Not high school graduate .....	274 (5.2)	276 (3.5)	268 (4.0)	271 (3.7)	269 (4.7)	260 (3.0)
Graduated high school .....	284 (3.0)	285 (2.2)	278 (1.9)	278 (2.2)	279 (1.7)	275 (1.6)
Post high school .....	298 (2.5)	296 (2.6)	292 (2.7)	292 (2.0)	286 (1.7)	287 (2.1)
Graduated college .....	300 (2.4)	299 (2.0)	298 (2.0)	296 (1.4)	293 (1.5)	291 (1.9)
Control of school						
Public .....	288 (1.6)	290 (1.2)	286 (1.1)	287 (1.6)	284 (1.4)	283 (1.4)
Private .....	305 (3.7)	300 (3.6)	306 (5.2)	295 (4.4)	291 (3.8)	287 (6.6)
Region						
Northeast .....	291 (3.0)	295 (2.8)	295 (2.5)	290 (2.3)	291 (2.4)	290 (2.2)
Southeast .....	287 (4.9)	289 (2.2)	280 (2.3)	278 (3.3)	277 (2.5)	273 (2.2)
Central .....	291 (2.7)	292 (4.0)	289 (2.7)	291 (2.2)	284 (2.3)	285 (2.5)
West .....	289 (3.7)	289 (2.3)	285 (2.1)	289 (2.1)	287 (2.7)	284 (2.2)

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). The writing scale score ranges from 0 to 500 and is defined as the average of a respondent's estimated scores on specific writing tasks. The average response method is used to estimate average writing achievement for each participant as if each had performed all 11 writing tasks. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, by Educational Testing Service. (This table was prepared September 1997.)

**Table 119.—Student values and attitudes toward writing, by grade level: 1984 to 1994**

Statements about writing	Percent of students reporting the statement is true more than half the time, by grade level											
	Grade 4				Grade 8				Grade 11			
	1984	1990	1992	1994	1984	1990	1992	1994	1984	1990	1992	1994
1	2	3	4	5	6	7	8	9	10	11	12	13
Writing helps me think more clearly .....	---	---	---	---	44 (2.0)	46 (1.2)	42 (1.6)	42 (1.1)	52 (2.5)	47 (1.4)	50 (1.5)	54 (1.2)
Writing helps me tell others what I think .....	---	---	---	---	52 (2.1)	56 (1.3)	52 (1.8)	54 (1.3)	55 (1.9)	58 (1.2)	57 (1.2)	58 (1.4)
Writing helps tell others how I feel .....	---	---	---	---	50 (2.0)	56 (1.7)	52 (1.8)	52 (1.5)	55 (2.3)	60 (1.3)	60 (1.2)	60 (1.4)
Writing helps me understand my own feelings	---	---	---	---	40 (2.2)	47 (1.6)	44 (1.4)	45 (1.4)	47 (2.1)	50 (1.3)	49 (1.4)	54 (1.7)
People who write well have a better chance of getting good jobs .....	---	---	---	---	47 (2.0)	53 (1.3)	51 (1.5)	51 (1.6)	54 (2.1)	58 (1.5)	59 (1.3)	58 (1.6)
People who write well are more influential .....	---	---	---	---	49 (1.9)	55 (1.3)	52 (1.6)	51 (1.5)	54 (2.4)	60 (1.2)	60 (1.5)	57 (1.5)
I like to write .....	56 (2.3)	57 (1.7)	54 (1.4)	56 (2.0)	39 (2.5)	42 (1.3)	43 (1.8)	42 (1.5)	40 (2.5)	39 (1.3)	43 (1.7)	42 (1.8)
I am a good writer .....	60 (2.1)	62 (1.4)	63 (1.3)	64 (1.4)	42 (1.8)	44 (1.3)	44 (1.5)	49 (1.9)	39 (1.9)	44 (1.3)	49 (1.7)	46 (1.8)
People like what I write .....	53 (2.1)	56 (1.8)	55 (1.4)	58 (1.6)	38 (2.4)	39 (1.6)	44 (1.7)	44 (1.8)	36 (2.6)	42 (1.3)	46 (1.5)	44 (2.2)
I write on my own outside of school .....	48 (1.9)	42 (1.5)	46 (1.2)	45 (1.8)	36 (2.5)	35 (1.4)	37 (1.6)	36 (1.7)	31 (2.7)	28 (1.0)	33 (1.3)	32 (1.9)
I don't like to write things that will be graded .....	38 (2.0)	33 (1.5)	32 (1.2)	33 (1.2)	31 (2.2)	36 (1.2)	37 (1.8)	38 (1.4)	27 (1.9)	30 (1.4)	30 (1.2)	33 (1.3)
If I didn't have to write for school, I wouldn't write anything .....	33 (1.7)	27 (1.2)	28 (1.2)	27 (1.3)	17 (2.2)	19 (1.1)	18 (1.1)	21 (1.2)	15 (1.4)	16 (1.0)	17 (1.2)	17 (1.1)

—Data not available.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Trends in Academic Progress, NAEP 1992 Trends in Academic Progress, and NAEP 1994 Trends in Academic Progress, by Educational Testing Service. (This table was prepared May 1999.)

**Table 120.—Percent of students at or above selected history proficiency levels, by selected characteristics and grade level: 1994**

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All students</b> .....	<b>36 (1.1)</b>	<b>64 (1.1)</b>	<b>17 (1.0)</b>	<b>2 (0.3)</b>	<b>39 (0.9)</b>	<b>61 (0.9)</b>	<b>14 (0.6)</b>	<b>1 (0.1)</b>	<b>57 (1.1)</b>	<b>43 (1.1)</b>	<b>11 (0.7)</b>	<b>1 (0.2)</b>
<b>Sex</b>												
Male .....	38 (1.6)	62 (1.6)	18 (1.4)	2 (0.4)	39 (1.0)	61 (1.0)	15 (0.8)	1 (0.3)	55 (1.2)	45 (1.2)	12 (0.7)	1 (0.3)
Female .....	35 (1.4)	65 (1.4)	16 (1.1)	2 (0.4)	39 (1.3)	61 (1.3)	13 (0.8)	1 (0.1)	60 (1.4)	40 (1.4)	9 (0.8)	1 (0.2)
<b>Race/ethnicity</b>												
White .....	26 (1.1)	74 (1.1)	22 (1.4)	3 (0.5)	29 (1.1)	71 (1.1)	17 (0.8)	1 (0.2)	50 (1.2)	50 (1.2)	13 (0.8)	1 (0.2)
Black .....	64 (1.8)	36 (1.8)	4 (1.0)	0 (0.1)	67 (2.3)	33 (2.3)	4 (0.6)	0 (0.1)	83 (1.6)	17 (1.6)	2 (0.8)	0 (0.1)
Hispanic .....	59 (3.6)	41 (3.6)	6 (1.2)	1 (0.4)	59 (2.3)	41 (2.3)	5 (0.7)	0 (0.1)	78 (2.1)	22 (2.1)	4 (0.7)	0 (0.3)
Asian .....	36 (4.7)	64 (4.7)	22 (5.1)	4 (2.6)	28 (5.1)	72 (5.1)	23 (4.2)	2 (1.2)	54 (5.4)	46 (5.4)	16 (4.6)	2 (1.1)
Pacific Islander .....	41 (7.1)	59 (7.1)	16 (4.7)	3 (2.9)	48 (8.7)	52 (8.7)	11 (4.4)	1 (0.8)	67 (6.4)	33 (6.4)	7 (3.8)	1 (0.6)
American Indian/ Alaskan Native .....	49 (6.9)	51 (6.9)	9 (2.7)	0 (1.1)	58 (5.8)	42 (5.8)	5 (2.6)	0 0.0	70 (7.6)	30 (7.6)	5 (2.3)	0 0.0
<b>Region</b>												
Northeast .....	37 (2.4)	63 (2.4)	18 (2.1)	3 (0.7)	31 (2.0)	69 (2.0)	19 (1.7)	1 (0.3)	54 (2.4)	46 (2.4)	13 (1.5)	1 (0.4)
Southeast .....	39 (2.3)	61 (2.3)	15 (1.5)	2 (0.5)	49 (1.9)	51 (1.9)	9 (0.8)	0 (0.2)	63 (1.9)	37 (1.9)	8 (1.4)	0 (0.3)
Central .....	29 (2.8)	71 (2.8)	20 (2.6)	3 (1.0)	31 (2.3)	69 (2.3)	17 (1.2)	1 (0.4)	55 (2.0)	45 (2.0)	11 (1.2)	1 (0.5)
West .....	39 (2.5)	61 (2.5)	16 (1.8)	1 (0.8)	42 (1.3)	58 (1.3)	11 (1.2)	1 (0.2)	57 (2.3)	43 (2.3)	10 (1.2)	1 (0.2)
<b>Parents' level of education</b>												
Not high school graduate .....	63 (4.1)	37 (4.1)	2 (1.2)	0 (0.0)	63 (2.2)	37 (2.2)	3 (0.7)	0 0.0	85 (1.9)	15 (1.9)	1 (0.6)	0 (0.2)
Graduated high school .....	43 (2.7)	57 (2.7)	10 (1.3)	1 (0.4)	50 (1.4)	50 (1.4)	7 (0.9)	0 (0.1)	71 (1.5)	29 (1.5)	4 (0.8)	0 (0.1)
Some college .....	26 (2.8)	74 (2.8)	21 (2.6)	3 (1.0)	32 (1.3)	68 (1.3)	14 (1.1)	0 (0.2)	58 (1.9)	42 (1.9)	8 (1.1)	1 (0.3)
Graduated college .....	26 (1.2)	74 (1.2)	25 (1.7)	4 (0.6)	26 (1.2)	74 (1.2)	22 (1.1)	1 (0.3)	44 (1.3)	56 (1.3)	17 (1.0)	1 (0.4)

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, NAEP 1994 U.S. History Report Card. (This table was prepared May 1999.)

**Table 121.—Average student proficiency in geography and U.S. history, by selected characteristics: 1994**

Selected characteristics of students	Geography scores				History scores		
	Percentage distribution of 12th-graders in geography	4th-graders	8th-graders	12th-graders	4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8
<b>Total</b> .....	<b>100 —</b>	<b>206 (1.2)</b>	<b>260 (0.7)</b>	<b>285 (0.7)</b>	<b>205 (1.0)</b>	<b>259 (0.6)</b>	<b>286 (0.8)</b>
<b>Sex</b>							
Male .....	50 (1.0)	208 (1.4)	262 (0.9)	288 (0.8)	203 (1.5)	259 (0.8)	288 (0.8)
Female .....	50 (1.0)	203 (1.4)	258 (0.8)	281 (0.9)	206 (1.1)	259 (0.7)	285 (0.9)
<b>Race</b>							
White .....	74 (0.3)	218 (1.5)	270 (0.8)	291 (0.8)	215 (1.2)	267 (0.8)	292 (0.8)
Black .....	12 (0.4)	168 (2.5)	229 (1.7)	258 (1.4)	177 (1.6)	239 (1.4)	265 (1.5)
Hispanic .....	8 (0.2)	183 (2.5)	239 (1.9)	268 (1.5)	180 (2.7)	243 (1.3)	267 (1.6)
<b>Parents' level of education</b>							
Not high school graduate .....	7 (0.4)	186 (3.7)	238 (1.7)	263 (1.2)	177 (3.3)	241 (1.3)	263 (1.4)
Graduated high school .....	22 (0.8)	197 (2.5)	250 (1.2)	274 (1.1)	197 (1.8)	251 (0.8)	276 (1.1)
Some college .....	25 (0.7)	216 (2.5)	265 (1.0)	286 (1.0)	214 (2.1)	264 (0.8)	287 (1.2)
Graduated college .....	44 (1.2)	216 (1.6)	272 (1.0)	294 (0.9)	216 (1.2)	270 (0.8)	296 (0.9)
<b>Type of school</b>							
Public .....	89 (1.0)	204 (1.4)	258 (0.8)	283 (0.8)	203 (1.2)	257 (0.7)	284 (0.8)
Private schools .....	11 (1.0)	221 (2.2)	276 (1.3)	294 (1.6)	222 (1.9)	278 (1.1)	299 (1.3)
Catholic schools .....	6 (0.9)	222 (2.6)	276 (1.6)	291 (3.0)	221 (2.5)	279 (1.5)	298 (2.2)
Other private .....	4 (0.6)	220 (3.8)	276 (2.6)	298 (2.0)	224 (3.1)	277 (2.1)	299 (2.2)
<b>Region</b>							
Northeast .....	21 (0.5)	203 (2.7)	266 (1.9)	284 (1.6)	204 (2.4)	266 (1.7)	289 (1.9)
Southeast .....	23 (0.8)	200 (2.5)	252 (1.6)	278 (1.1)	201 (1.9)	251 (1.3)	282 (1.4)
Central .....	28 (0.7)	215 (3.2)	268 (1.6)	289 (1.8)	212 (2.6)	266 (1.3)	288 (1.4)
West .....	29 (0.7)	205 (1.7)	255 (1.8)	286 (1.9)	202 (2.1)	256 (1.1)	286 (1.6)

—Data not applicable.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). As with the NAEP reading scale, these scales range from 0 to 500. However, the distribution of scores varies by subject. Therefore, direct score comparisons among the subjects should be avoided. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Assessment of Educational Progress, 1994 U.S. History Report Card*, and *The Geography Report Card*, prepared by Educational Testing Service. (This table was prepared May 1999.)

**Table 122.—Percent of students at or above selected geography proficiency levels, by selected characteristics and grade level: 1994**

Selected characteristics of students	Percentage of 4th-graders				Percentage of 8th-graders				Percentage of 12th-graders			
	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced	Below basic	At or above basic	At or above proficient	At or above advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All students</b> .....	<b>30 (1.1)</b>	<b>70 (1.1)</b>	<b>22 (1.2)</b>	<b>3 (0.4)</b>	<b>29 (1.0)</b>	<b>71 (1.0)</b>	<b>28 (1.0)</b>	<b>4 (0.4)</b>	<b>30 (0.9)</b>	<b>70 (0.9)</b>	<b>27 (1.2)</b>	<b>2 (0.5)</b>
<b>Sex</b>												
Male .....	29 (1.3)	71 (1.3)	26 (1.7)	4 (0.7)	28 (1.3)	72 (1.3)	30 (1.2)	5 (0.6)	27 (1.1)	73 (1.1)	32 (1.4)	2 (0.7)
Female .....	32 (1.4)	68 (1.4)	19 (1.3)	2 (0.5)	31 (1.1)	69 (1.1)	25 (1.1)	3 (0.4)	33 (1.2)	67 (1.2)	22 (1.4)	1 (0.4)
<b>Race/ethnicity</b>												
White .....	19 (1.3)	81 (1.3)	29 (1.6)	4 (0.6)	18 (0.9)	82 (0.9)	36 (1.3)	5 (0.5)	22 (0.9)	78 (0.9)	33 (1.5)	2 (0.6)
Black .....	66 (2.4)	34 (2.4)	3 (0.6)	0 (0.2)	66 (2.9)	34 (2.9)	5 (0.7)	0 (0.3)	68 (2.3)	32 (2.3)	5 (1.0)	0 (0.1)
Hispanic .....	51 (2.7)	49 (2.7)	10 (1.7)	1 (0.4)	50 (3.6)	50 (3.6)	10 (1.2)	1 (0.5)	52 (2.8)	48 (2.8)	10 (1.8)	0 (0.2)
Asian .....	21 (4.8)	79 (4.8)	32 (6.0)	5 (3.3)	21 (4.3)	79 (4.3)	40 (3.9)	8 (3.6)	31 (3.9)	69 (3.9)	32 (5.7)	3 (1.6)
<b>Region</b>												
Northeast .....	33 (2.7)	67 (2.7)	22 (2.5)	3 (0.8)	24 (2.2)	76 (2.2)	33 (2.0)	6 (1.0)	31 (2.3)	69 (2.3)	25 (2.1)	2 (0.6)
Southeast .....	36 (2.6)	64 (2.6)	17 (2.0)	2 (0.5)	38 (2.1)	62 (2.1)	21 (1.6)	3 (0.5)	40 (1.5)	60 (1.5)	20 (1.3)	1 (0.6)
Central .....	22 (2.6)	78 (2.6)	28 (3.3)	4 (1.3)	20 (1.7)	80 (1.7)	36 (2.1)	6 (0.9)	25 (2.1)	75 (2.1)	32 (2.9)	2 (1.0)
West .....	30 (1.7)	70 (1.7)	21 (1.7)	3 (0.6)	33 (2.4)	67 (2.4)	23 (2.0)	3 (0.7)	28 (2.1)	72 (2.1)	29 (2.6)	2 (0.7)
<b>Parents' level of education</b>												
Not high school graduate .....	48 (5.2)	52 (5.2)	8 (3.3)	0 (0.0)	53 (3.4)	47 (3.4)	8 (1.6)	1 (0.5)	59 (2.9)	41 (2.9)	7 (2.0)	0 (0.0)
Graduated high school .....	37 (2.9)	63 (2.9)	15 (2.1)	1 (0.6)	38 (2.0)	62 (2.0)	15 (1.5)	1 (0.6)	44 (2.0)	56 (2.0)	14 (1.6)	0 (0.3)
Some college .....	20 (2.3)	80 (2.3)	30 (3.4)	3 (1.1)	21 (1.3)	79 (1.3)	29 (2.3)	3 (0.8)	25 (1.5)	75 (1.5)	24 (1.8)	1 (0.7)
Graduated college .....	22 (1.5)	78 (1.5)	31 (2.0)	5 (0.9)	18 (1.2)	82 (1.2)	41 (1.4)	7 (0.7)	19 (1.1)	81 (1.1)	40 (1.6)	3 (0.8)

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Assessment of Educational Progress, NAEP 1994 Geography Report Card*. (This table was prepared May 1999.)



**Table 123.—Average mathematics proficiency, by age and by selected characteristics of students: 1973 to 1996**

Selected characteristics of students	1973	1978	1982	1986	1990	1992	1994	1996
1	2	3	4	5	6	7	8	9
9-year-olds <sup>1</sup>								
<b>Total</b> .....	<b>219 (0.8)</b>	<b>219 (0.8)</b>	<b>219 (1.1)</b>	<b>222 (1.0)</b>	<b>230 (0.8)</b>	<b>230 (0.8)</b>	<b>231 (0.8)</b>	<b>231 (0.8)</b>
Male .....	218 (0.7)	217 (0.7)	217 (1.2)	222 (1.1)	229 (0.9)	231 (1.0)	232 (1.0)	233 (1.2)
Female .....	220 (1.1)	220 (1.0)	221 (1.2)	222 (1.2)	230 (1.1)	228 (1.0)	230 (0.9)	229 (0.7)
Race/ethnicity								
White .....	225 (1.0)	224 (0.9)	224 (1.1)	227 (1.1)	235 (0.8)	235 (0.8)	237 (1.0)	237 (1.0)
Black .....	190 (1.8)	192 (1.1)	195 (1.6)	202 (1.6)	208 (2.2)	208 (2.0)	212 (1.6)	212 (1.4)
Hispanic .....	202 (2.4)	203 (2.2)	204 (1.3)	205 (2.1)	214 (2.1)	212 (2.3)	210 (2.3)	215 (1.7)
Parental education								
Not high school graduate .....	— —	200 (1.5)	199 (1.7)	201 (2.5)	210 (2.3)	217 (2.2)	210 (3.0)	220 (3.3)
Graduated high school .....	— —	219 (1.1)	218 (1.1)	218 (1.6)	226 (1.2)	222 (1.5)	225 (1.3)	221 (1.7)
Some education after high school .....	— —	230 (1.7)	225 (2.1)	229 (2.1)	236 (2.0)	237 (1.9)	239 (2.1)	238 (2.5)
Graduated college .....	— —	231 (1.1)	229 (1.5)	231 (1.1)	238 (1.3)	236 (1.0)	238 (0.8)	240 (1.4)
Control of school								
Public .....	— —	217 (0.8)	217 (1.1)	220 (1.2)	229 (0.9)	228 (0.9)	229 (0.9)	230 (0.8)
Private .....	— —	231 (1.7)	232 (2.1)	230 (2.5)	238 (2.3)	242 (1.7)	245 (2.3)	239 (2.1)
Region								
Northeast .....	227 (1.9)	227 (1.9)	226 (1.8)	226 (2.7)	236 (2.1)	235 (1.9)	238 (2.2)	236 (2.0)
Southeast .....	208 (1.3)	209 (1.2)	210 (2.5)	218 (2.5)	224 (2.4)	221 (1.7)	229 (1.4)	227 (2.0)
Central .....	224 (1.5)	224 (1.5)	221 (2.7)	226 (2.3)	231 (1.3)	234 (1.6)	233 (1.8)	233 (2.3)
West .....	216 (2.2)	214 (1.3)	219 (1.8)	217 (2.4)	229 (1.8)	229 (2.3)	226 (1.6)	229 (1.3)
13-year-olds <sup>1</sup>								
<b>Total</b> .....	<b>266 (1.1)</b>	<b>264 (1.1)</b>	<b>269 (1.1)</b>	<b>269 (1.2)</b>	<b>270 (0.9)</b>	<b>273 (0.9)</b>	<b>274 (1.0)</b>	<b>274 (0.8)</b>
Male .....	265 (1.3)	264 (1.3)	269 (1.4)	270 (1.1)	271 (1.2)	274 (1.1)	276 (1.3)	276 (0.9)
Female .....	267 (1.1)	265 (1.1)	268 (1.1)	268 (1.5)	270 (0.9)	272 (1.0)	273 (1.0)	272 (1.0)
Race/ethnicity								
White .....	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)
Black .....	228 (1.9)	230 (1.9)	240 (1.6)	249 (2.3)	249 (2.3)	250 (1.9)	252 (3.5)	252 (1.3)
Hispanic .....	239 (2.2)	238 (2.0)	252 (1.7)	254 (2.9)	255 (1.8)	259 (1.8)	256 (1.9)	256 (1.6)
Parental education								
Not high school graduate .....	— —	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)
Graduated high school .....	— —	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)
Some education after high school .....	— —	273 (1.2)	275 (0.9)	274 (0.8)	277 (1.0)	278 (1.0)	277 (1.6)	278 (1.4)
Graduated college .....	— —	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)
Control of school								
Public .....	— —	263 (1.2)	267 (1.3)	269 (1.2)	269 (1.0)	272 (1.0)	273 (1.1)	273 (0.9)
Private .....	— —	279 (1.4)	281 (2.1)	276 (4.9)	280 (1.7)	283 (2.5)	285 (2.4)	286 (3.6)
Region								
Northeast .....	275 (2.4)	273 (2.4)	277 (2.0)	277 (2.2)	275 (2.3)	274 (2.2)	284 (1.5)	275 (2.1)
Southeast .....	255 (3.2)	253 (3.3)	258 (2.2)	264 (1.4)	266 (1.9)	271 (2.5)	269 (2.0)	270 (1.8)
Central .....	271 (1.8)	269 (1.8)	273 (2.1)	266 (4.5)	272 (2.4)	275 (1.5)	275 (3.4)	280 (1.3)
West .....	262 (1.9)	260 (1.9)	266 (2.4)	270 (2.1)	269 (1.6)	272 (1.4)	272 (1.7)	273 (1.9)
17-year-olds <sup>1</sup>								
<b>Total</b> .....	<b>304 (1.1)</b>	<b>300 (1.0)</b>	<b>299 (0.9)</b>	<b>302 (0.9)</b>	<b>305 (0.9)</b>	<b>307 (0.9)</b>	<b>306 (1.0)</b>	<b>307 (1.2)</b>
Male .....	309 (1.2)	304 (1.0)	302 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)
Female .....	301 (1.1)	297 (1.0)	296 (1.0)	299 (1.0)	303 (1.1)	305 (1.1)	304 (1.1)	305 (1.4)
Race/ethnicity								
White .....	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	310 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)
Black .....	270 (1.3)	268 (1.3)	272 (1.2)	279 (2.1)	289 (2.8)	286 (2.2)	286 (1.8)	286 (1.7)
Hispanic .....	277 (2.2)	276 (2.3)	277 (1.8)	283 (2.9)	284 (2.9)	292 (2.6)	291 (3.7)	292 (2.1)
Parental education								
Not high school graduate .....	— —	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	286 (2.3)	284 (2.4)	281 (2.4)
Graduated high school .....	— —	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)
Some education after high school .....	— —	305 (0.9)	304 (0.9)	305 (1.2)	308 (1.0)	308 (1.1)	305 (1.3)	307 (1.5)
Graduated college .....	— —	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)
Control of school								
Public .....	— —	300 (1.0)	297 (0.9)	301 (1.0)	304 (0.8)	305 (0.9)	304 (0.9)	306 (1.1)
Private .....	— —	314 (3.2)	311 (1.7)	320 (9.8)	318 (6.6)	320 (3.0)	319 (4.0)	316 (4.5)
Region								
Northeast .....	312 (1.8)	307 (1.8)	304 (2.0)	307 (1.9)	304 (2.1)	311 (2.0)	313 (2.9)	309 (3.0)
Southeast .....	296 (1.8)	292 (1.7)	292 (2.1)	297 (1.4)	301 (2.3)	301 (1.9)	301 (1.6)	303 (2.1)
Central .....	306 (1.8)	305 (1.9)	302 (1.4)	304 (1.9)	311 (2.1)	312 (2.0)	307 (2.2)	314 (2.0)
West .....	303 (2.0)	296 (1.8)	294 (1.9)	299 (2.7)	302 (1.5)	303 (1.5)	305 (2.4)	304 (2.3)

<sup>1</sup> Excludes persons not enrolled in school.

—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some basic addition and subtraction facts, and most can add two-digit numbers without regrouping. They recognize simple situations in which addition and subtraction apply. Performers at the 200 level have considerable understanding of two-digit numbers and know some basic multiplication and division facts. Performers at the 250 level have an initial understanding of the four basic operations. They can also compare information from graphs and charts, and are developing an ability to analyze simple logical relations. Performers at the 300 level can compute

decimals, simple fractions and percents. They can identify geometric figures, measure lengths and angles, and calculate areas of rectangles. They are developing the skills to operate with signed numbers, exponents, and square roots. Performers at the 350 level can apply a range of reasoning skills to solve multi-step problems. They can solve routine problems involving fractions and percents, recognize properties of basic geometric figures, and work with exponents and square roots. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, prepared by Educational Testing Service. (This table was prepared August 1997.)

**Table 124.—Percent of students at or above selected mathematics proficiency levels,<sup>1</sup> by sex, race/ethnicity, control of school, and age: 1978 to 1996**

Sex, race/ethnicity, control, and year	9-year-olds <sup>2</sup>				13-year-olds <sup>3</sup>				17-year-olds <sup>3</sup>			
	Simple arithmetic facts <sup>4</sup>	Beginning skills and understanding <sup>5</sup>	Numerical operations and beginning problem solving <sup>6</sup>	Moderately complex procedures and reasoning <sup>7</sup>	Beginning skills and understanding <sup>5</sup>	Numerical operations and beginning problem solving <sup>6</sup>	Moderately complex procedures and reasoning <sup>7</sup>	Multi-step problem solving and algebra <sup>8</sup>	Beginning skills and understanding <sup>5</sup>	Numerical operations and beginning problem solving <sup>6</sup>	Moderately complex procedures and reasoning <sup>7</sup>	Multi-step problem solving and algebra <sup>8</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b>												
1978 .....	96.7 (0.3)	70.4 (0.9)	19.6 (0.7)	0.8 (0.1)	94.6 (0.5)	64.9 (1.2)	18.0 (0.7)	1.0 (0.2)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
1982 .....	97.1 (0.3)	71.4 (1.2)	18.8 (1.0)	0.6 (0.1)	97.7 (0.4)	71.4 (1.2)	17.4 (0.9)	0.5 (0.1)	99.9 (0.0)	93.0 (0.5)	48.5 (1.3)	5.5 (0.4)
1986 .....	97.9 (0.3)	74.1 (1.2)	20.7 (0.9)	0.6 (0.2)	98.6 (0.2)	73.3 (1.6)	15.8 (1.0)	0.4 (0.1)	99.9 —	95.6 (0.5)	51.7 (1.4)	6.5 (0.5)
1990 .....	99.1 (0.2)	81.5 (1.0)	27.7 (0.9)	1.2 (0.3)	98.5 (0.2)	74.7 (1.0)	17.3 (1.0)	0.4 (0.1)	100.0 —	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
1992 .....	99.0 (0.2)	81.4 (0.8)	27.8 (0.9)	1.2 (0.3)	98.7 (0.3)	77.9 (1.1)	18.9 (1.0)	0.4 (0.2)	100.0 —	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
1994 .....	99.0 (0.2)	82.0 (0.7)	29.9 (1.1)	1.3 (0.4)	98.5 (0.3)	78.1 (1.1)	21.3 (1.4)	0.6 (0.2)	100.0 —	96.5 (0.5)	58.6 (1.4)	7.4 (0.8)
1996 .....	99.1 (0.2)	81.5 (0.8)	29.7 (1.0)	1.6 (0.3)	98.8 (0.2)	78.6 (0.9)	20.6 (1.2)	0.6 (0.1)	100.0 —	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
<b>Male</b>												
1978 .....	96.2 (0.5)	68.9 (1.0)	19.2 (0.6)	0.7 (0.2)	93.9 (0.5)	63.9 (1.3)	18.4 (0.9)	1.1 (0.2)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
1982 .....	96.5 (0.5)	68.8 (1.3)	18.1 (1.1)	0.6 (0.1)	97.5 (0.6)	71.3 (1.4)	18.9 (1.2)	0.7 (0.2)	100.0 —	93.9 (0.6)	51.9 (1.5)	6.9 (0.7)
1986 .....	98.0 (0.5)	74.0 (1.4)	20.9 (1.1)	0.7 (0.3)	98.5 (0.3)	73.8 (1.8)	17.6 (1.1)	0.5 (0.2)	99.9 —	96.1 (0.6)	54.6 (1.8)	8.4 (0.9)
1990 .....	99.0 (0.3)	80.6 (1.0)	27.5 (1.0)	1.3 (0.4)	98.2 (0.3)	75.1 (1.8)	19.0 (1.2)	0.5 (0.2)	99.9 —	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
1992 .....	99.0 (0.3)	81.9 (1.0)	29.4 (1.2)	1.4 (0.3)	98.8 (0.4)	78.1 (1.6)	20.7 (1.1)	0.5 (0.2)	100.0 —	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
1994 .....	99.1 (0.3)	82.3 (0.9)	31.5 (1.6)	1.4 (0.4)	98.3 (0.4)	78.9 (1.5)	23.9 (1.6)	0.8 (0.3)	100.0 —	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
1996 .....	99.1 (0.2)	82.5 (1.1)	32.7 (1.7)	2.0 (0.5)	98.7 (0.3)	79.8 (1.4)	23.0 (1.6)	0.8 (0.2)	100.0 —	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
<b>Female</b>												
1978 .....	97.2 (0.3)	72.0 (1.1)	19.9 (1.0)	0.8 (0.2)	95.2 (0.5)	65.9 (1.2)	17.5 (0.7)	0.9 (0.2)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
1982 .....	97.6 (0.3)	74.0 (1.3)	19.6 (1.1)	0.5 (0.1)	98.0 (0.3)	71.4 (1.3)	15.9 (1.0)	0.4 (0.2)	99.9 (0.0)	92.1 (0.6)	45.3 (1.4)	4.1 (0.4)
1986 .....	97.8 (0.4)	74.3 (1.3)	20.6 (1.3)	0.6 (0.3)	98.6 (0.3)	72.7 (1.9)	14.1 (1.3)	0.3 (0.1)	100.0 —	95.1 (0.7)	48.9 (1.7)	4.7 (0.6)
1990 .....	99.1 (0.3)	82.3 (1.3)	27.9 (1.3)	1.0 (0.3)	98.9 (0.2)	74.4 (1.3)	15.7 (1.0)	0.2 (0.1)	100.0 —	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
1992 .....	99.0 (0.3)	80.9 (1.1)	26.3 (1.5)	1.0 (0.4)	98.6 (0.2)	77.7 (1.1)	17.2 (1.4)	0.3 —	100.0 —	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
1994 .....	98.9 (0.3)	81.7 (0.9)	28.3 (1.3)	1.1 (0.4)	98.7 (0.3)	77.3 (1.0)	18.7 (1.4)	0.5 (0.3)	100.0 —	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
1996 .....	99.1 (0.4)	80.7 (0.9)	26.7 (1.1)	1.2 (0.4)	98.8 (0.3)	77.4 (1.1)	18.4 (1.5)	0.5 (0.2)	100.0 —	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
<b>White, non-Hispanic</b>												
1978 .....	98.3 (0.2)	76.3 (1.0)	22.9 (0.9)	0.9 (0.2)	97.6 (0.3)	72.9 (0.9)	21.4 (0.7)	1.2 (0.2)	100.0 —	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
1982 .....	98.5 (0.3)	76.8 (1.2)	21.8 (1.1)	0.6 (0.1)	99.1 (0.1)	78.3 (0.9)	20.5 (1.0)	0.6 (0.1)	100.0 —	96.2 (0.3)	54.7 (1.4)	6.4 (0.5)
1986 .....	98.8 (0.2)	79.6 (1.3)	24.6 (1.0)	0.8 (0.3)	99.3 (0.3)	78.9 (1.7)	18.6 (1.2)	0.4 (0.1)	100.0 —	98.0 (0.4)	59.1 (1.7)	7.9 (0.7)
1990 .....	99.6 (0.2)	86.9 (0.9)	32.7 (1.0)	1.5 (0.4)	99.4 (0.1)	82.0 (1.0)	21.0 (1.2)	0.4 (0.2)	100.0 —	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
1992 .....	99.6 (0.1)	86.9 (0.7)	32.4 (1.0)	1.4 (0.3)	99.6 (0.2)	84.9 (1.1)	22.8 (1.3)	0.4 (0.2)	100.0 —	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
1994 .....	99.6 (0.2)	87.0 (0.8)	35.3 (1.3)	1.5 (0.4)	99.3 (0.2)	85.5 (0.9)	25.6 (1.6)	0.7 (0.3)	100.0 —	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
1996 .....	99.6 (0.1)	86.6 (0.8)	35.7 (1.4)	2.0 (0.4)	99.6 (0.2)	86.4 (1.0)	25.4 (1.5)	0.8 (0.2)	100.0 —	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
<b>Black, non-Hispanic</b>												
1978 .....	88.4 (1.0)	42.0 (1.4)	4.1 (0.6)	0.0 —	79.7 (1.5)	28.7 (2.1)	2.3 (0.5)	0.0 —	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	0.5 (0.2)
1982 .....	90.2 (1.0)	46.1 (2.4)	4.4 (0.8)	0.0 —	90.2 (1.6)	37.9 (2.5)	2.9 (1.0)	0.0 —	99.7 (0.2)	76.4 (1.5)	17.1 (1.5)	0.5 (0.3)
1986 .....	93.9 (1.4)	53.4 (2.5)	5.6 (0.9)	0.1 —	95.4 (0.9)	49.0 (3.7)	4.0 (1.4)	0.1 —	100.0 —	85.6 (2.5)	20.8 (2.8)	0.2 —
1990 .....	96.9 (0.9)	60.0 (2.8)	9.4 (1.7)	0.1 —	95.4 (1.1)	48.7 (3.6)	3.9 (1.6)	0.1 —	99.9 —	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
1992 .....	96.6 (1.1)	59.8 (2.8)	9.6 (1.4)	0.1 —	95.0 (1.4)	51.0 (2.7)	4.0 (0.7)	0.1 —	100.0 —	89.6 (2.5)	29.8 (3.9)	0.9 —
1994 .....	97.4 (1.0)	65.9 (2.6)	11.1 (1.7)	0.0 —	95.6 (1.6)	51.0 (3.9)	6.4 (2.4)	0.3 —	100.0 —	90.6 (1.8)	29.8 (3.4)	0.4 —
1996 .....	97.3 (0.8)	65.3 (2.4)	10.0 (1.2)	0.1 —	96.2 (1.3)	53.7 (2.6)	4.8 (1.1)	0.1 —	100.0 —	90.6 (1.3)	31.2 (2.5)	0.9 —
<b>Hispanic</b>												
1978 .....	93.0 (1.2)	54.2 (2.8)	9.2 (2.5)	0.2 —	86.4 (0.9)	36.0 (2.9)	4.0 (1.0)	0.1 —	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
1982 .....	94.3 (1.2)	55.7 (2.3)	7.8 (1.7)	0.0 —	95.9 (0.9)	52.2 (2.5)	6.3 (1.0)	0.0 —	99.8 —	81.4 (1.9)	21.6 (2.2)	0.7 (0.4)
1986 .....	96.4 (1.3)	57.6 (2.9)	7.3 (2.8)	0.1 —	96.9 (1.4)	56.0 (5.0)	5.5 (1.1)	0.2 —	99.4 —	89.3 (2.5)	26.5 (4.5)	1.1 —
1990 .....	98.0 (0.8)	68.4 (3.0)	11.3 (3.5)	0.2 —	96.8 (1.1)	56.7 (3.3)	6.4 (1.7)	0.1 —	99.6 —	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
1992 .....	97.2 (1.3)	65.0 (2.9)	11.7 (2.5)	0.1 —	98.1 (0.7)	63.3 (2.7)	7.0 (1.2)	0.0 —	100.0 —	94.1 (2.2)	39.2 (4.9)	1.2 —
1994 .....	97.2 (1.2)	63.5 (3.1)	9.7 (1.8)	0.0 —	97.1 (1.3)	59.2 (2.2)	6.4 (1.8)	0.0 —	100.0 —	91.8 (3.6)	38.3 (5.5)	1.4 —
1996 .....	98.1 (0.7)	67.1 (2.1)	13.8 (2.3)	0.2 —	96.2 (0.8)	58.3 (2.3)	6.7 (1.2)	0.0 —	99.9 —	92.2 (2.2)	40.1 (3.5)	1.8 —
<b>Public</b>												
1978 .....	96.4 (0.3)	68.8 (0.9)	18.5 (0.7)	0.7 (0.2)	94.1 (0.5)	63.3 (1.2)	17.0 (0.8)	0.9 (0.2)	99.8 (0.1)	91.7 (0.5)	50.6 (1.2)	7.0 (0.4)
1982 .....	96.8 (0.4)	69.4 (1.2)	17.3 (0.9)	0.5 (0.1)	97.5 (0.4)	69.7 (1.3)	16.4 (1.0)	0.5 (0.1)	99.9 (0.0)	92.5 (0.6)	46.9 (1.3)	5.2 (0.4)
1986 .....	97.7 (0.3)	72.7 (1.4)	19.1 (1.1)	0.6 (0.2)	98.5 (0.3)	72.9 (1.7)	15.6 (1.0)	0.4 (0.1)	99.9 —	95.5 (0.5)	50.7 (1.6)	6.1 (0.5)
1990 .....	99.0 (0.2)	80.5 (1.1)	26.8 (1.0)	1.1 (0.3)	98.4 (0.2)	73.3 (1.2)	16.7 (1.1)	0.3 (0.1)	100.0 —	95.8 (0.6)	55.0 (1.3)	6.5 (0.5)
1992 .....	98.8 (0.3)	79.7 (0.9)	26.1 (0.9)	1.1 (0.3)	98.5 (0.3)	76.3 (1.2)	18.0 (1.0)	0.3 (0.2)	100.0 —	96.3 (0.6)	56.9 (1.2)	6.7 (0.7)
1994 .....	98.9 (0.3)	80.6 (0.8)	27.9 (1.2)	1.1 (0.4)	98.5 (0.3)	76.7 (1.2)	20.0 (1.4)	0.6 (0.2)	100.0 —	96.2 (0.5)	56.2 (1.3)	6.4 (0.7)
1996 .....	99.0 (0.2)	80.7 (0.8)	28.3 (1.1)	1.5 (0.3)	98.6 (0.2)	77.2 (0.9)	19.2 (1.3)	0.6 (0.1)	100.0 —	96.7 (0.5)	59.0 (1.8)	7.1 (0.7)
<b>Private</b>												
1978 .....	99.0 —	83.3 (1.9)	28.4 (2.0)	1.2 (0.4)	99.0 (0.4)	80.8 (1.7)	26.9 (1.8)	1.4 (0.4)	100.0 —	97.1 (0.6)	67.7 (3.3)	12.9 (2.7)
1982 .....	99.0 (0.4)	84.3 (2.1)	28.6 (2.6)	1.0 (0.6)	99.5 (0.3)	85.1 (1.6)	26.3 (3.1)	1.0 (0.3)	100.0 —	98.1 (0.5)	66.3 (2.4)	8.2 (1.4)
1986 .....	98.7 (0.8)	81.8 (2.3)	28.9 (2.7)	1.1 (0.6)	98.9 (0.6)	81.9 (3.3)	22.0 (6.8)	0.1 —	100.0 —	99.4 —	75.1 (10.6)	16.3 (9.1)
1990 .....	99.7 —	89.3 (1.8)	35.2 (3.3)	1.8 (1.2)	99.7 —	87.0 (2.0)	23.2 (2.5)	0.7 (0.4)	100.0 —	98.2 (1.2)	71.0 (7.9)	15.7 (5.3)
1992 .....	99.8 (0.1)	92.2 (1.2)	38.6 (2.7)	1.9 (0.7)	99.9 —	89.7 (2.1)	25.9 (3.7)	0.7 (0.4)	100.0 —	99.5 —	79.5 (3.7)	12.2 (2.7)
1994 .....	99.8 —	92.3 (1.3)	44.4 (4.0)	2.2 (0.8)	98.7 —	88.5 (2.6)	30.7 (3.7)	1.0 —	100.0 —	98.8 (0.6)	75.7 (4.3)	14.5 (3.5)
1996 .....	99.6 —	87.1 (1.5)	38.7 (3.0)	2.1 (1.1)	99.6 —	89.3 (3.5)	31.6 (4.8)	1.0 (0.6)	100.0 —	98.5 (0.8)	71.5 (6.4)	10.4 (1.0)

<sup>1</sup> As measured by the National Assessment of Educational Progress (NAEP).  
<sup>2</sup> Virtually no students were able to perform multi-step problems and algebra.  
<sup>3</sup> Virtually all students knew simple arithmetic facts. Data are only for students enrolled in school.  
<sup>4</sup> Scale score of 150 or above.  
<sup>5</sup> Scale score of 200 or above.  
<sup>6</sup> Scale score of 250 or above.  
<sup>7</sup> Scale score of 300 or above.

<sup>8</sup> Scale score of 350 or above.  
 —Data not available or not applicable.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, prepared by Educational Testing Service. (This table was prepared September 1997.)

**Table 125.—Mathematics attainment for 8th-graders in public schools, by region and state: 1996**

Region and state	Average proficiency	Percent attaining mathematics achievement levels <sup>1</sup>				Percent of students by highest level of education attained by parents <sup>2</sup>			
		Below basic	Basic or above <sup>3</sup>	Proficient or above <sup>4</sup>	Advanced or above <sup>5</sup>	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10
<b>United States</b> .....	<b>271 (1.1)</b>	<b>38 (1.1)</b>	<b>62 (1.1)</b>	<b>24 (1.1)</b>	<b>4 (0.5)</b>	<b>8 (0.5)</b>	<b>23 (0.8)</b>	<b>19 (0.8)</b>	<b>39 (1.4)</b>
<b>Region</b>									
Northeast .....	277 (3.1)	33 (3.1)	67 (3.1)	27 (3.7)	5 (1.9)	—	—	—	—
Southeast .....	266 (2.6)	44 (3.2)	56 (3.2)	18 (1.8)	3 (0.6)	—	—	—	—
Central .....	277 (3.1)	31 (3.4)	69 (3.4)	29 (2.5)	5 (1.0)	—	—	—	—
West .....	269 (2.2)	41 (2.2)	59 (2.2)	22 (1.9)	3 (0.6)	—	—	—	—
<b>State</b>									
Alabama .....	257 (2.1)	55 (2.6)	45 (2.6)	12 (1.8)	1 (0.4)	10 (0.8)	30 (1.5)	15 (0.8)	37 (2.1)
Alaska .....	278 (1.8)	32 (2.3)	68 (2.3)	30 (1.6)	7 (1.1)	4 (0.7)	19 (1.1)	20 (1.1)	43 (1.5)
Arizona .....	268 (1.6)	43 (1.9)	57 (1.9)	18 (1.2)	2 (0.3)	9 (0.9)	18 (1.1)	21 (1.0)	38 (1.8)
Arkansas .....	262 (1.5)	48 (1.8)	52 (1.8)	13 (1.0)	2 (0.4)	10 (0.8)	30 (1.6)	19 (1.0)	30 (1.4)
California .....	263 (1.9)	49 (2.1)	51 (2.1)	17 (1.5)	3 (0.5)	10 (0.8)	17 (0.8)	16 (1.0)	38 (1.7)
Colorado .....	276 (1.1)	33 (1.3)	67 (1.3)	25 (1.3)	3 (0.5)	6 (0.6)	19 (0.9)	20 (0.8)	45 (1.5)
Connecticut .....	280 (1.1)	30 (1.4)	70 (1.4)	31 (1.5)	5 (0.6)	5 (0.6)	19 (0.9)	17 (0.8)	51 (1.3)
Delaware .....	267 (0.9)	45 (1.3)	55 (1.3)	19 (1.0)	3 (0.6)	5 (0.5)	27 (1.2)	19 (0.9)	38 (1.2)
District of Columbia .....	233 (1.3)	80 (1.2)	20 (1.2)	5 (0.8)	1 (0.3)	7 (0.6)	28 (1.1)	18 (0.9)	33 (1.3)
Florida .....	264 (1.8)	46 (2.1)	54 (2.1)	17 (1.3)	2 (0.4)	8 (0.7)	23 (1.1)	18 (0.9)	40 (1.6)
Georgia .....	262 (1.6)	49 (2.0)	51 (2.0)	16 (1.8)	2 (0.5)	8 (0.7)	27 (1.4)	18 (1.0)	39 (2.0)
Hawaii .....	262 (1.0)	49 (1.5)	51 (1.5)	16 (0.9)	2 (0.4)	4 (0.5)	26 (1.1)	16 (0.8)	38 (1.0)
Indiana .....	276 (1.4)	32 (2.0)	68 (2.0)	24 (1.7)	3 (0.5)	7 (0.7)	30 (1.2)	21 (1.1)	36 (1.4)
Iowa .....	284 (1.3)	22 (1.4)	78 (1.4)	31 (1.8)	4 (0.6)	5 (0.5)	24 (1.6)	19 (0.9)	46 (1.7)
Kentucky .....	267 (1.1)	44 (1.6)	56 (1.6)	16 (1.2)	1 (0.3)	13 (0.8)	31 (0.9)	17 (0.8)	30 (1.3)
Louisiana .....	252 (1.6)	62 (2.0)	38 (2.0)	7 (1.1)	0 (0.2)	9 (0.7)	33 (1.0)	19 (0.8)	30 (1.3)
Maine .....	284 (1.3)	23 (1.5)	77 (1.5)	31 (1.7)	6 (0.7)	5 (0.5)	23 (0.9)	21 (1.1)	44 (1.6)
Maryland .....	270 (2.1)	43 (2.2)	57 (2.2)	24 (2.3)	5 (1.0)	5 (0.6)	24 (1.3)	17 (1.0)	45 (1.6)
Massachusetts .....	278 (1.7)	32 (2.3)	68 (2.3)	28 (1.8)	5 (0.8)	6 (0.6)	18 (1.0)	15 (0.8)	51 (1.7)
Michigan .....	277 (1.8)	33 (2.1)	67 (2.1)	28 (1.8)	4 (0.8)	5 (0.5)	22 (1.5)	21 (0.9)	42 (1.6)
Minnesota .....	284 (1.3)	25 (1.5)	75 (1.5)	34 (1.8)	6 (0.8)	3 (0.3)	21 (1.1)	19 (1.1)	50 (1.6)
Mississippi .....	250 (1.2)	64 (1.3)	36 (1.3)	7 (0.8)	0 (0.2)	11 (0.6)	29 (1.1)	15 (0.7)	36 (1.2)
Missouri .....	273 (1.4)	36 (2.0)	64 (2.0)	22 (1.4)	2 (0.5)	8 (0.6)	27 (1.0)	19 (0.9)	37 (1.6)
Montana .....	283 (1.3)	25 (1.7)	75 (1.7)	32 (1.5)	5 (0.5)	6 (0.8)	21 (1.1)	20 (1.2)	48 (1.5)
Nebraska .....	283 (1.0)	24 (1.1)	76 (1.1)	31 (1.5)	5 (0.7)	6 (0.7)	19 (1.5)	18 (1.2)	49 (2.4)
New Mexico .....	262 (1.2)	49 (1.6)	51 (1.6)	14 (1.1)	2 (0.3)	11 (0.9)	25 (1.1)	19 (1.0)	34 (1.3)
New York .....	270 (1.7)	39 (2.0)	61 (2.0)	22 (1.5)	3 (0.5)	6 (0.6)	20 (1.1)	17 (1.0)	45 (1.5)
North Carolina .....	268 (1.4)	44 (1.8)	56 (1.8)	20 (1.3)	3 (0.6)	7 (0.5)	24 (1.1)	20 (0.9)	40 (1.5)
North Dakota .....	284 (0.9)	23 (1.2)	77 (1.2)	33 (1.5)	4 (0.7)	3 (0.4)	19 (1.0)	16 (0.7)	55 (1.2)
Oregon .....	276 (1.5)	33 (1.7)	67 (1.7)	26 (1.6)	4 (0.7)	7 (0.6)	18 (0.9)	20 (1.0)	44 (1.7)
Rhode Island .....	269 (0.9)	40 (1.6)	60 (1.6)	20 (1.3)	3 (0.4)	8 (0.5)	22 (0.9)	17 (0.7)	40 (0.9)
South Carolina .....	261 (1.5)	52 (1.7)	48 (1.7)	14 (1.2)	2 (0.4)	9 (0.7)	28 (1.1)	17 (0.9)	37 (1.4)
Tennessee .....	263 (1.4)	47 (1.8)	53 (1.8)	15 (1.3)	2 (0.3)	10 (0.7)	32 (1.4)	19 (0.8)	31 (1.6)
Texas .....	270 (1.4)	41 (1.8)	59 (1.8)	21 (1.5)	3 (0.4)	13 (1.1)	21 (1.0)	15 (1.0)	38 (2.0)
Utah .....	277 (1.0)	30 (1.5)	70 (1.5)	24 (1.3)	3 (0.4)	3 (0.4)	17 (0.8)	18 (0.8)	53 (1.3)
Vermont .....	279 (1.0)	28 (1.7)	72 (1.7)	27 (1.4)	4 (0.6)	5 (0.5)	25 (1.1)	16 (0.9)	49 (1.4)
Virginia .....	270 (1.6)	42 (2.0)	58 (2.0)	21 (1.2)	3 (0.4)	8 (0.8)	26 (1.1)	16 (0.9)	42 (1.7)
Washington .....	276 (1.3)	33 (1.6)	67 (1.6)	26 (1.2)	4 (0.7)	6 (0.6)	16 (0.9)	21 (0.8)	46 (1.4)
West Virginia .....	265 (1.0)	46 (1.6)	54 (1.6)	14 (0.9)	1 (0.4)	11 (0.8)	33 (0.9)	19 (0.8)	30 (1.1)
Wisconsin .....	283 (1.5)	25 (2.0)	75 (2.0)	32 (2.0)	5 (0.8)	5 (0.7)	26 (1.1)	21 (0.9)	40 (1.6)
Wyoming .....	275 (0.9)	32 (1.2)	68 (1.2)	22 (1.0)	2 (0.6)	5 (0.5)	21 (0.9)	20 (0.8)	44 (1.2)
<b>Outlying area</b>									
Guam .....	239 (1.7)	71 (1.6)	29 (1.6)	6 (0.8)	0 —	2 (0.6)	21 (1.5)	22 (1.7)	43 (2.1)

<sup>1</sup> Achievement levels are in development status.

<sup>2</sup> Excludes students who responded "I don't know" to the question about educational level of parents.

<sup>3</sup> This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 8th grade.

<sup>4</sup> This level represents solid academic performance for 8th graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.

<sup>5</sup> This level signifies superior performance.

—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Forty-four states, the District of Columbia, and one outlying area participated in the 1996 Trial State Assessment of 8th graders. Results are not shown for states with a school participation rate of less than 70 percent. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Mathematics Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared August 1997.)

**Table 126.—Mathematics attainment for 4th-graders in public schools, by region and state: 1996**

Region and state	Average proficiency	Percent attaining mathematics achievement levels <sup>1</sup>				Percent of students by highest level of education attained by parents <sup>2</sup>			
		Below basic	Basic or above <sup>3</sup>	Proficient or above <sup>4</sup>	Advanced or above <sup>5</sup>	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9	10
<b>United States</b> .....	<b>224 (1.0)</b>	<b>36 (1.4)</b>	<b>64 (1.4)</b>	<b>21 (1.0)</b>	<b>2 (0.3)</b>	<b>4 (0.4)</b>	<b>13 (0.7)</b>	<b>7 (0.4)</b>	<b>37 (1.3)</b>
<b>Region</b>									
Northeast .....	228 (2.0)	30 (2.9)	70 (2.9)	26 (1.6)	3 (0.9)	—	—	—	—
Southeast .....	218 (1.9)	45 (2.9)	55 (2.9)	16 (2.4)	2 (0.8)	—	—	—	—
Central .....	231 (2.9)	25 (2.6)	75 (2.6)	27 (2.1)	2 (0.6)	—	—	—	—
West .....	220 (1.7)	42 (2.8)	58 (2.8)	18 (1.7)	2 (0.5)	—	—	—	—
<b>State</b>									
Alabama .....	212 (1.2)	52 (2.0)	48 (2.0)	11 (1.1)	1 (0.2)	7 (0.8)	19 (1.0)	9 (0.7)	35 (1.6)
Alaska .....	224 (1.3)	35 (2.0)	65 (2.0)	21 (1.2)	2 (0.5)	3 (0.5)	10 (0.9)	8 (0.7)	34 (1.5)
Arizona .....	218 (1.7)	43 (2.4)	57 (2.4)	15 (1.6)	1 (0.4)	5 (0.5)	11 (0.9)	9 (0.6)	34 (1.7)
Arkansas .....	216 (1.5)	46 (2.2)	54 (2.2)	13 (1.4)	1 (0.3)	6 (0.6)	20 (1.0)	9 (0.7)	31 (1.3)
California .....	209 (1.8)	54 (2.4)	46 (2.4)	11 (1.5)	1 (0.4)	4 (0.6)	9 (0.7)	7 (0.6)	32 (1.4)
Colorado .....	226 (1.0)	33 (1.6)	67 (1.6)	22 (1.3)	2 (0.3)	3 (0.4)	10 (0.7)	10 (0.6)	42 (1.6)
Connecticut .....	232 (1.1)	25 (1.5)	75 (1.5)	31 (1.7)	3 (0.5)	3 (0.4)	9 (0.6)	8 (0.6)	47 (1.3)
Delaware .....	215 (0.6)	46 (1.1)	54 (1.1)	16 (1.2)	1 (0.4)	3 (0.4)	13 (0.8)	8 (0.7)	37 (1.0)
District of Columbia .....	187 (1.1)	80 (0.8)	20 (0.8)	5 (0.5)	1 (0.4)	4 (0.4)	15 (0.6)	6 (0.4)	42 (1.0)
Florida .....	216 (1.2)	45 (1.7)	55 (1.7)	15 (1.1)	1 (0.2)	4 (0.6)	12 (1.0)	7 (0.6)	38 (1.5)
Georgia .....	215 (1.5)	47 (2.1)	53 (2.1)	13 (1.3)	1 (0.3)	6 (0.6)	17 (0.9)	7 (0.6)	36 (1.6)
Hawaii .....	215 (1.5)	47 (1.6)	53 (1.6)	16 (1.1)	2 (0.4)	2 (0.3)	12 (0.7)	6 (0.5)	39 (1.2)
Indiana .....	229 (1.0)	28 (1.7)	72 (1.7)	24 (1.6)	2 (0.5)	4 (0.4)	19 (1.0)	9 (0.9)	37 (1.8)
Iowa .....	229 (1.1)	26 (1.4)	74 (1.4)	22 (1.4)	1 (0.4)	3 (0.4)	16 (0.9)	9 (0.7)	36 (1.7)
Kentucky .....	220 (1.1)	40 (1.8)	60 (1.8)	16 (1.1)	1 (0.3)	9 (0.9)	19 (1.1)	8 (0.7)	31 (1.2)
Louisiana .....	209 (1.1)	56 (1.8)	44 (1.8)	8 (0.9)	0 (0.2)	6 (0.6)	19 (1.1)	9 (0.7)	35 (1.4)
Maine .....	232 (1.0)	25 (1.4)	75 (1.4)	27 (1.4)	3 (0.6)	3 (0.4)	13 (0.9)	9 (0.6)	39 (1.8)
Maryland .....	221 (1.6)	41 (1.8)	59 (1.8)	22 (1.7)	3 (0.7)	3 (0.4)	13 (0.9)	7 (0.6)	45 (1.6)
Massachusetts .....	229 (1.4)	29 (1.8)	71 (1.8)	24 (1.9)	2 (0.5)	2 (0.3)	10 (0.7)	8 (0.6)	48 (1.9)
Michigan .....	226 (1.3)	32 (1.8)	68 (1.8)	23 (1.5)	2 (0.5)	4 (0.5)	14 (1.0)	8 (0.7)	38 (1.5)
Minnesota .....	232 (1.1)	24 (1.5)	76 (1.5)	29 (1.5)	3 (0.5)	2 (0.3)	11 (0.8)	7 (0.6)	42 (1.5)
Mississippi .....	208 (1.2)	58 (1.9)	42 (1.9)	8 (0.9)	0 (0.2)	7 (0.6)	19 (1.0)	7 (0.5)	35 (1.3)
Missouri .....	225 (1.1)	34 (1.7)	66 (1.7)	20 (1.3)	1 (0.3)	4 (0.5)	16 (0.9)	9 (0.7)	36 (1.6)
Montana .....	228 (1.2)	29 (1.9)	71 (1.9)	22 (1.6)	1 (0.4)	3 (0.4)	11 (0.8)	11 (0.8)	40 (1.5)
Nebraska .....	228 (1.2)	30 (1.6)	70 (1.6)	24 (1.4)	2 (0.3)	3 (0.4)	13 (0.9)	9 (0.7)	41 (1.2)
Nevada .....	218 (1.3)	43 (1.8)	57 (1.8)	14 (1.2)	1 (0.3)	4 (0.6)	12 (0.7)	8 (0.6)	34 (1.2)
New Jersey .....	227 (1.5)	32 (2.1)	68 (2.1)	25 (1.7)	3 (0.7)	3 (0.5)	12 (1.1)	7 (0.6)	46 (2.0)
New Mexico .....	214 (1.8)	49 (2.4)	51 (2.4)	13 (1.2)	1 (0.3)	6 (0.6)	15 (0.8)	11 (0.9)	35 (1.3)
New York .....	223 (1.2)	36 (1.8)	64 (1.8)	20 (1.2)	2 (0.4)	4 (0.4)	10 (0.8)	6 (0.6)	43 (1.6)
North Carolina .....	224 (1.2)	36 (1.6)	64 (1.6)	21 (1.3)	2 (0.4)	5 (0.6)	12 (0.8)	7 (0.6)	42 (1.7)
North Dakota .....	231 (1.2)	25 (1.9)	75 (1.9)	24 (1.3)	2 (0.5)	2 (0.3)	11 (0.7)	8 (0.8)	47 (1.4)
Oregon .....	223 (1.4)	35 (2.2)	65 (2.2)	21 (1.3)	2 (0.5)	4 (0.5)	11 (0.8)	7 (0.5)	38 (1.5)
Pennsylvania .....	226 (1.2)	32 (1.8)	68 (1.8)	20 (1.5)	1 (0.3)	—	—	—	—
Rhode Island .....	220 (1.4)	39 (2.0)	61 (2.0)	17 (1.3)	1 (0.3)	5 (0.4)	12 (0.9)	7 (0.5)	40 (1.3)
South Carolina .....	213 (1.3)	52 (2.0)	48 (2.0)	12 (1.3)	1 (0.3)	5 (0.5)	16 (1.0)	7 (0.8)	38 (1.2)
Tennessee .....	219 (1.4)	42 (2.0)	58 (2.0)	17 (1.5)	1 (0.3)	6 (0.6)	19 (0.9)	8 (0.6)	36 (1.5)
Texas .....	229 (1.4)	31 (1.9)	69 (1.9)	25 (1.5)	3 (0.5)	6 (0.5)	11 (0.8)	7 (0.5)	38 (1.6)
Utah .....	227 (1.2)	31 (1.6)	69 (1.6)	23 (1.3)	2 (0.4)	2 (0.3)	10 (0.7)	8 (0.6)	41 (1.7)
Vermont .....	225 (1.2)	33 (2.1)	67 (2.1)	23 (1.1)	3 (0.5)	3 (0.4)	12 (0.9)	7 (0.7)	44 (1.4)
Virginia .....	223 (1.4)	38 (2.2)	62 (2.2)	19 (1.5)	2 (0.5)	5 (0.7)	15 (1.0)	7 (0.7)	41 (1.8)
Washington .....	225 (1.2)	33 (1.8)	67 (1.8)	21 (1.2)	1 (0.2)	2 (0.3)	9 (0.7)	8 (0.6)	38 (1.5)
West Virginia .....	223 (1.0)	37 (1.6)	63 (1.6)	19 (1.2)	2 (0.5)	7 (0.7)	21 (0.9)	9 (0.7)	35 (1.4)
Wisconsin .....	231 (1.0)	26 (1.2)	74 (1.2)	27 (1.3)	3 (0.6)	2 (0.5)	13 (1.0)	8 (0.8)	38 (1.6)
Wyoming .....	223 (1.4)	36 (1.7)	64 (1.7)	19 (1.2)	1 (0.3)	4 (0.5)	12 (0.7)	8 (0.5)	38 (1.2)
<b>Outlying area</b>									
Guam .....	188 (1.3)	77 (1.4)	23 (1.4)	3 (0.5)	0 —	5 (0.7)	14 (1.0)	5 (0.6)	36 (1.4)

<sup>1</sup> Achievement levels are in developmental status.<sup>2</sup> Excludes students who responded "I don't know" to the question about educational level of parents.<sup>3</sup> This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th grade.<sup>4</sup> This level represents solid academic mastery for 4th graders. Students reaching this level have demonstrated competency over challenging subject matter, including subject-matter knowledge, application of such knowledge to real-world situations, and analytical skills appropriate to the subject matter.<sup>5</sup> This level signifies superior performance.

—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Forty-seven states, the District of Columbia, and Guam participated in the 1996

Trial State Assessment of 4th graders. Scale ranges from 0 to 500. Results are not shown for states with a school participation rate of less than 70 percent. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Mathematics Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared August 1997.)

**Table 127.—Selected characteristics of 8th-grade students in public schools, by region and state: 1996<sup>1</sup>**

Region and state	Math units required for graduation in 1998	Length of school year (in days)		High school exit exam required for graduation in 1998	Percent of students with 4 or more hours of math instruction each week	Percent of students reporting		
		1992	1998			Spending 30 minutes or more on math homework each day <sup>2</sup>	Positive attitudes towards math <sup>3</sup>	Watching 6 or more hours of television each day
1	2	3	4	5	6	7	8	9
<b>Total</b> .....	—	—	—	—	<b>34 (3.5)</b>	<b>59</b>	<b>81</b>	<b>14 (0.6)</b>
<b>Region</b>								
Northeast .....	—	—	—	—	25 (8.6)	60	83	16 (1.7)
Southeast .....	—	—	—	—	47 (4.7)	58	82	18 (1.3)
Central .....	—	—	—	—	25 (7.3)	57	80	13 (1.2)
West .....	—	—	—	—	36 (6.6)	59	78	11 (0.9)
<b>State</b>								
Alabama .....	4	175	175	Yes	46 (3.8)	59	78	23 (1.3)
Alaska .....	2	180	180	( <sup>4</sup> )	34 (2.1)	69	79	8 (0.8)
Arizona .....	<sup>5,2</sup>	175	<sup>5</sup> 175	—	33 (3.7)	61	81	10 (0.7)
Arkansas .....	3	178	178	No	32 (4.1)	58	80	18 (1.0)
California .....	2	180	175	Yes	38 (3.7)	64	81	13 (0.9)
Colorado .....	( <sup>6</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	<sup>8</sup> No	26 (2.6)	67	80	9 (0.7)
Connecticut .....	3	180	180	No	20 (3.2)	60	80	13 (0.8)
Delaware .....	2	180	( <sup>7</sup> )	<sup>9</sup> No	23 (1.1)	58	83	19 (0.9)
District of Columbia .....	<sup>10,3</sup>	180	<sup>10</sup> 180	—	31 (1.1)	67	82	35 (1.1)
Florida .....	3	180	180	Yes	38 (3.2)	59	81	17 (1.2)
Georgia .....	<sup>10,3</sup>	180	<sup>10</sup> 180	Yes	54 (3.6)	62	81	21 (1.2)
Hawaii .....	3	180	184	Yes	17 (1.0)	65	78	16 (1.1)
Idaho .....	2	180	180	<sup>9</sup> No	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Illinois .....	2	180	180	( <sup>11</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Indiana .....	2	180	180	Yes	20 (3.9)	61	81	13 (0.9)
Iowa .....	( <sup>6</sup> )	180	180	( <sup>9</sup> )	19 (3.8)	57	83	9 (0.8)
Kansas .....	2	180	186	( <sup>9</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Kentucky .....	3	175	175	( <sup>9</sup> )	41 (3.9)	58	84	16 (0.8)
Louisiana .....	3	180	175	Yes	44 (4.1)	48	79	27 (1.0)
Maine .....	2	175	175	( <sup>4</sup> )	17 (2.6)	64	81	8 (0.8)
Maryland .....	3	180	180	Yes	44 (4.0)	58	80	20 (1.2)
Massachusetts .....	( <sup>6</sup> )	180	180	Yes	26 (3.1)	63	81	9 (0.9)
Michigan .....	( <sup>6</sup> )	180	180	Yes	40 (4.2)	64	80	13 (1.1)
Minnesota .....	( <sup>12</sup> )	175	( <sup>13</sup> )	Yes	23 (3.6)	59	82	8 (0.9)
Mississippi .....	3	180	180	Yes	49 (3.8)	58	81	29 (1.3)
Missouri .....	2	174	174	( <sup>9</sup> )	34 (4.5)	61	78	15 (0.9)
Montana .....	2	180	180	( <sup>9</sup> )	24 (3.0)	61	82	6 (0.6)
Nebraska .....	( <sup>6</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>9</sup> )	26 (3.1)	62	84	9 (0.7)
Nevada .....	2	180	180	Yes	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
New Hampshire .....	2	180	180	( <sup>11</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
New Jersey .....	<sup>10,3</sup>	180	<sup>10</sup> 180	Yes	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
New Mexico .....	3	180	180	Yes	28 (2.6)	65	79	11 (0.8)
New York .....	<sup>10,2</sup>	180	<sup>10</sup> 180	Yes	15 (2.2)	58	79	14 (1.0)
North Carolina .....	3	180	180	Yes	49 (3.5)	66	83	16 (0.7)
North Dakota .....	2	180	173	( <sup>4</sup> )	29 (2.8)	64	83	8 (0.6)
Ohio .....	2	182	182	Yes	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Oklahoma .....	2	175	180	( <sup>9</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Oregon .....	2	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>4</sup> )	23 (3.9)	59	76	11 (1.1)
Pennsylvania .....	( <sup>5</sup> )	180	180	( <sup>4</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Rhode Island .....	2	180	180	( <sup>9</sup> )	30 (0.8)	58	78	11 (0.7)
South Carolina .....	<sup>10,3</sup>	180	<sup>10</sup> 180	Yes	43 (3.7)	60	83	24 (1.2)
South Dakota .....	2	175	175	( <sup>9</sup> )	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —
Tennessee .....	3	180	180	Yes	51 (4.3)	61	80	18 (0.9)
Texas .....	3	175	187	Yes	34 (3.4)	63	83	16 (1.0)
Utah .....	2	180	180	( <sup>9</sup> )	21 (1.5)	55	78	5 (0.5)
Vermont .....	( <sup>6,10</sup> )	175	<sup>10</sup> 175	—	21 (2.1)	65	83	9 (0.7)
Virginia .....	3	180	180	Yes	34 (3.6)	58	80	19 (1.2)
Washington .....	2	180	180	<sup>9</sup> No	32 (3.0)	58	77	9 (0.7)
West Virginia .....	3	180	180	Yes	25 (3.1)	55	80	16 (0.9)
Wisconsin .....	2	180	180	( <sup>9</sup> )	32 (4.0)	60	82	9 (0.9)
Wyoming .....	3	175	175	( <sup>9</sup> )	19 (1.1)	58	80	9 (0.7)
<b>Outlying areas</b>								
Guam .....	—	—	( <sup>9</sup> )	( <sup>11</sup> )	68 (1.5)	67	80	17 (1.3)
Virgin Islands .....	2	180	180	—	( <sup>11</sup> ) —	( <sup>11</sup> )	( <sup>11</sup> )	( <sup>11</sup> ) —

<sup>1</sup> Data are for 1996 unless otherwise specified.  
<sup>2</sup> Percent of students who report spending 30 minutes, 45 minutes, and over 1 hour on mathematics homework each day. No standard errors are reported here for aggregated data.  
<sup>3</sup> Percent of students agreeing or strongly agreeing with this statement: "Mathematics is useful for solving everyday problems." No standard errors are reported here for aggregated data.  
<sup>4</sup> Policy under development.  
<sup>5</sup> 1994 data.  
<sup>6</sup> Local board determines policy.  
<sup>7</sup> No statewide policy.  
<sup>8</sup> Local boards set requirement.  
<sup>9</sup> No policy beyond course credits.  
<sup>10</sup> 1996 data.  
<sup>11</sup> Not a participating jurisdiction in the NAEP 1996 state assessment program in mathematics.

<sup>12</sup> Standards-based system.  
<sup>13</sup> Varies by district.  
 —Data not available or not applicable.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Mathematics: Cross-state Data Compendium for the Grade 4 and Grade 8 Assessment*, by Educational Testing Service, 1996, and Council of Chief State School Officers, *Key State Education Policies on K-12 Education*, December 1998. (This table was prepared May 1999.)

**Table 128.—Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: 1978 to 1996**

Year, sex, and race/ethnicity	Percent of students	Average proficiency by highest mathematics course taken						Percent of students at or above			
		All areas	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200 <sup>1</sup>	250 <sup>2</sup>	300 <sup>3</sup>	350 <sup>4</sup>
1	2	3	4	5	6	7	8	9	10	11	12
<b>1978</b>											
Total .....	100.0 (0.0)	300.4 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	99.8 (0.1)	92.0 (0.5)	51.5 (1.1)	7.3 (0.4)
Male .....	48.7 (0.5)	303.8 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	99.9 (0.1)	93.0 (0.5)	55.1 (1.2)	9.5 (0.6)
Female .....	51.3 (0.5)	297.1 (1.0)	265 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	99.7 (0.1)	91.0 (0.6)	48.2 (1.3)	5.2 (0.7)
White .....	83.1 (1.3)	305.9 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100.0 —	95.6 (0.3)	57.6 (1.1)	8.5 (0.5)
Black .....	11.8 (1.1)	268.4 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	98.8 (0.3)	70.7 (1.7)	16.8 (1.6)	0.5 (0.2)
Hispanic .....	4.0 (0.5)	276.3 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	306 (6.1)	99.3 (0.4)	78.3 (2.3)	23.4 (2.7)	1.4 (0.6)
Other <sup>5</sup> .....	1.1 (0.1)	312.9 (3.3)	—	—	—	—	—	100.0 —	94.5 (2.6)	64.7 (4.9)	15.4 (3.2)
<b>1990</b>											
Total .....	100.0 (0.0)	304.6 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.6)	100.0 —	96.0 (0.5)	56.1 (1.4)	7.2 (0.6)
Male .....	48.6 (0.9)	306.3 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	99.9 —	95.8 (0.8)	57.6 (1.4)	8.8 (0.8)
Female .....	51.4 (0.9)	302.9 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	341 (4.0)	100.0 —	96.2 (0.8)	54.7 (1.8)	5.6 (0.8)
White .....	73.3 (0.5)	309.5 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100.0 —	97.6 (0.3)	63.2 (1.6)	8.3 (0.7)
Black .....	15.6 (0.3)	288.5 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	329 (7.6)	99.9 —	92.4 (2.2)	32.8 (4.5)	2.0 (1.0)
Hispanic .....	6.9 (0.4)	283.5 (2.9)	259 (4.0)	278 (4.1)	286 (3.5)	306 (3.3)	323 (9.6)	99.6 —	85.8 (4.2)	30.1 (3.1)	1.9 (0.8)
Other <sup>5</sup> .....	4.2 (0.5)	312.5 (5.2)	—	—	—	—	—	100.0 —	97.9 —	61.6 (7.0)	15.9 (4.3)
<b>1992</b>											
Total .....	100.0 (0.0)	306.7 (0.9)	271 (1.6)	289 (1.1)	302 (1.6)	320 (0.7)	343 (1.7)	100.0 —	96.6 (0.5)	59.1 (1.3)	7.2 (0.6)
Male .....	50.7 (1.2)	308.9 (1.1)	275 (2.3)	291 (1.7)	306 (2.0)	323 (1.1)	344 (2.7)	100.0 —	96.9 (0.6)	60.5 (1.8)	9.1 (0.7)
Female .....	49.3 (1.2)	304.5 (1.1)	267 (1.6)	287 (1.8)	297 (2.0)	317 (1.0)	341 (2.0)	100.0 —	96.3 (0.8)	57.7 (1.6)	5.2 (0.8)
White .....	74.7 (0.5)	311.9 (0.8)	276 (1.7)	293 (1.0)	306 (1.6)	323 (0.9)	347 (1.6)	100.0 —	98.3 (0.4)	66.4 (1.4)	8.7 (0.9)
Black .....	14.8 (0.3)	285.8 (2.2)	256 (4.8)	279 (3.4)	283 (3.4)	301 (2.2)	313 (5.7)	100.0 —	89.6 (2.5)	29.8 (3.9)	0.9 —
Hispanic .....	7.4 (0.5)	292.2 (2.6)	269 (3.1)	285 (3.1)	297 (3.9)	312 (2.0)	320 (7.3)	100.0 —	94.1 (2.2)	39.2 (4.9)	1.2 —
Other <sup>5</sup> .....	3.1 (0.2)	317.1 (4.0)	—	—	—	—	—	100.0 —	96.5 (1.7)	69.8 (4.8)	16.9 (5.7)
<b>1994</b>											
Total .....	100.0 (0.0)	306.2 (1.0)	272 (1.2)	288 (1.4)	297 (1.7)	316 (1.0)	340 (2.2)	100.0 —	96.5 (0.5)	58.6 (1.4)	7.4 (0.8)
Male .....	49.5 (1.3)	308.5 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100.0 —	97.3 (0.6)	60.2 (2.1)	9.3 (1.0)
Female .....	50.5 (1.3)	304.1 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100.0 —	96.0 (0.6)	57.2 (1.4)	5.5 (0.9)
White .....	72.5 (0.5)	312.3 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100.0 —	98.4 (0.4)	67.0 (1.4)	9.4 (1.1)
Black .....	15.5 (0.3)	285.5 (1.8)	—	275 (3.3)	283 (3.8)	297 (2.5)	—	100.0 —	90.6 (1.8)	29.8 (3.4)	0.4 —
Hispanic .....	8.8 (0.3)	290.8 (3.7)	—	—	—	304 (4.1)	—	100.0 —	91.8 (3.6)	38.3 (5.5)	1.4 —
Other <sup>5</sup> .....	3.2 (0.3)	312.7 (4.5)	—	—	—	—	—	100.0 —	97.0 —	66.4 (6.6)	12.1 (3.6)
<b>1996</b>											
Total .....	100.0 (0.0)	307.2 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100.0 —	96.8 (0.4)	60.1 (1.7)	7.4 (0.8)
Male .....	49.5 (1.2)	309.5 (1.3)	272 (2.5)	287 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100.0 —	97.0 (0.7)	62.7 (1.8)	9.5 (1.3)
Female .....	50.5 (1.2)	304.9 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100.0 —	96.7 (0.6)	57.6 (2.2)	5.3 (0.8)
White .....	71.0 (0.6)	313.4 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100.0 —	98.7 (0.4)	68.7 (2.2)	9.2 (1.0)
Black .....	15.0 (0.3)	286.4 (1.7)	—	273 (2.4)	280 (3.0)	299 (2.2)	—	100.0 —	90.6 (1.3)	31.2 (2.5)	0.9 —
Hispanic .....	9.0 (0.7)	292.0 (2.1)	—	—	—	306 (2.8)	—	99.9 —	92.2 (2.2)	40.1 (3.5)	1.8 —
Other <sup>5</sup> .....	5.0 —	—	—	—	—	—	—	100.0 —	97.4 (1.2)	63.5 (7.2)	13.7 (5.0)

<sup>1</sup> Indicates ability to perform simple additive reasoning and problem solving.  
<sup>2</sup> Indicates ability to perform simple multiplicative reasoning and 2-step problem solving.  
<sup>3</sup> Indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.  
<sup>4</sup> Indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.  
<sup>5</sup> Includes Asian/Pacific Islanders and American Indians/Alaskan Natives.  
 —Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *Trends in Academic Progress and NAEP 1996 Trends in Academic Progress*, prepared by Educational Testing Service. (This table was prepared June 1999.)

**Table 129.—Percent of students at or above selected science proficiency levels,<sup>1</sup> by sex, race/ethnicity, control of school, and age: 1977 to 1996**

Sex, race/ethnicity, control, and year	9-year-olds <sup>2</sup>				13-year-olds <sup>3</sup>				17-year-olds <sup>3</sup>			
	Know everyday science facts <sup>4</sup>	Understand simple scientific principles <sup>5</sup>	Apply general scientific information <sup>6</sup>	Analyze scientific procedures and data <sup>7</sup>	Understand simple scientific principles <sup>5</sup>	Apply general scientific information <sup>6</sup>	Analyze scientific procedures and data <sup>7</sup>	Integrate specialized scientific information <sup>8</sup>	Understand simple scientific principles <sup>5</sup>	Apply general scientific information <sup>6</sup>	Analyze scientific procedures and data <sup>7</sup>	Integrate specialized scientific information <sup>8</sup>
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total</b>												
1977 .....	93.5 (0.6)	68.0 (1.1)	25.7 (0.7)	3.2 (0.3)	86.0 (0.7)	48.8 (1.1)	11.1 (0.5)	0.7 (0.1)	97.1 (0.2)	81.6 (0.7)	41.7 (0.9)	8.5 (0.4)
1982 .....	95.2 (0.7)	70.7 (1.9)	24.3 (1.8)	2.3 (0.7)	89.8 (0.8)	50.9 (1.6)	9.6 (0.7)	0.4 (0.1)	95.7 (0.5)	76.6 (1.0)	37.3 (0.9)	7.1 (0.4)
1986 .....	96.2 (0.3)	72.0 (1.1)	27.5 (1.4)	3.0 (0.5)	91.6 (1.0)	52.5 (1.6)	9.1 (0.9)	0.2 (0.1)	97.1 (0.5)	80.7 (1.3)	41.3 (1.4)	7.9 (0.7)
1990 .....	97.0 (0.3)	76.4 (0.9)	31.1 (0.8)	3.1 (0.3)	92.3 (0.7)	56.5 (1.0)	11.2 (0.6)	0.4 (0.1)	96.7 (0.3)	81.2 (0.9)	43.3 (1.3)	9.2 (0.5)
1992 .....	97.4 (0.3)	78.0 (1.2)	32.8 (1.0)	3.4 (0.3)	93.1 (0.5)	61.3 (1.1)	12.0 (0.8)	0.2 (0.1)	97.8 (0.5)	83.3 (1.2)	46.6 (1.5)	10.1 (0.7)
1994 .....	97.2 (0.4)	77.4 (1.0)	33.7 (1.2)	3.8 (0.4)	92.4 (0.6)	59.5 (1.1)	11.8 (0.9)	0.2 (0.1)	97.1 (0.7)	83.1 (1.2)	47.5 (1.3)	10.0 (0.8)
1996 .....	96.8 (0.4)	76.1 (1.2)	32.2 (1.3)	4.4 (0.4)	92.0 (0.8)	57.6 (1.1)	12.3 (0.7)	0.4 (0.2)	97.8 (0.3)	83.8 (0.9)	48.4 (1.3)	10.8 (1.0)
<b>Male</b>												
1977 .....	94.3 (0.5)	69.5 (1.2)	27.4 (0.9)	3.7 (0.3)	87.2 (0.8)	52.3 (1.3)	13.1 (0.6)	0.9 (0.2)	97.8 (0.2)	85.2 (0.7)	48.8 (1.1)	11.8 (0.6)
1982 .....	95.0 (1.0)	69.7 (2.0)	25.6 (2.6)	2.5 (1.0)	91.9 (0.8)	56.2 (1.8)	12.6 (1.1)	0.5 (0.2)	96.8 (0.5)	81.2 (1.2)	45.2 (1.2)	10.4 (0.8)
1986 .....	96.8 (0.5)	74.1 (1.4)	29.9 (2.0)	3.8 (0.6)	92.9 (1.0)	57.3 (2.1)	11.9 (1.3)	0.3 (0.2)	97.4 (0.7)	82.4 (1.4)	48.8 (2.1)	11.4 (1.3)
1990 .....	96.8 (0.5)	76.3 (1.2)	33.1 (1.1)	4.2 (0.6)	92.7 (0.8)	59.8 (1.3)	14.0 (0.9)	0.6 (0.2)	96.8 (0.5)	82.5 (1.2)	48.2 (1.6)	13.0 (0.8)
1992 .....	97.7 (0.3)	80.4 (1.4)	37.2 (1.7)	4.6 (0.6)	93.1 (0.8)	62.9 (1.4)	14.2 (1.1)	0.3 (0.1)	98.0 (0.6)	85.0 (1.4)	50.9 (2.0)	13.6 (1.0)
1994 .....	97.1 (0.4)	77.6 (0.9)	35.3 (1.4)	4.5 (0.7)	92.2 (0.8)	62.0 (1.3)	14.8 (1.1)	0.3 (0.2)	97.1 (0.6)	84.9 (1.3)	52.9 (1.8)	13.8 (1.2)
1996 .....	96.9 (0.5)	76.8 (1.8)	33.9 (1.9)	5.2 (0.7)	93.2 (0.9)	61.7 (1.4)	15.5 (0.9)	0.7 (0.2)	97.5 (0.5)	83.8 (1.1)	53.1 (1.5)	14.2 (1.4)
<b>Female</b>												
1977 .....	92.8 (0.7)	66.5 (1.1)	24.0 (0.9)	2.6 (0.3)	84.7 (0.8)	45.4 (1.2)	9.0 (0.5)	0.4 (0.1)	96.4 (0.3)	78.0 (1.0)	34.8 (1.0)	5.3 (0.4)
1982 .....	95.5 (1.2)	71.8 (2.2)	23.0 (2.0)	2.1 (0.6)	87.9 (1.0)	46.0 (1.6)	6.9 (0.7)	0.2 (0.1)	94.6 (0.8)	72.2 (1.3)	29.9 (1.2)	3.9 (0.4)
1986 .....	95.6 (0.6)	70.0 (1.3)	25.1 (1.4)	2.2 (0.5)	90.3 (1.2)	47.7 (1.7)	6.3 (1.1)	0.1 (0.1)	96.9 (0.5)	79.1 (1.7)	34.1 (1.5)	4.5 (0.8)
1990 .....	97.1 (0.4)	76.4 (1.1)	29.1 (1.0)	2.0 (0.3)	92.0 (0.8)	53.3 (1.4)	8.5 (0.6)	0.2 —	96.6 (0.6)	79.9 (1.4)	38.7 (1.7)	5.5 (0.5)
1992 .....	97.1 (0.5)	75.7 (1.2)	28.6 (1.1)	2.2 (0.3)	93.1 (0.7)	59.6 (1.4)	9.9 (0.8)	0.2 —	97.5 (0.7)	81.6 (1.4)	42.0 (1.7)	6.6 (1.0)
1994 .....	97.3 (0.5)	77.2 (1.4)	32.2 (1.5)	3.2 (0.4)	92.6 (0.6)	57.1 (1.4)	8.8 (1.0)	0.1 —	97.2 (1.0)	81.6 (1.6)	42.4 (1.8)	6.4 (0.6)
1996 .....	96.6 (0.6)	75.5 (1.0)	30.7 (1.9)	3.6 (0.6)	90.9 (1.2)	53.8 (1.5)	9.2 (0.8)	0.2 —	98.1 (0.4)	83.7 (1.1)	43.9 (1.7)	7.4 (1.0)
<b>White, non-Hispanic</b>												
1977 .....	97.7 (0.3)	76.8 (0.7)	30.8 (0.7)	3.9 (0.3)	92.2 (0.5)	56.5 (0.9)	13.4 (0.5)	0.8 (0.1)	99.2 (0.1)	88.2 (0.4)	47.5 (0.7)	10.0 (0.4)
1982 .....	98.3 (0.4)	78.4 (2.0)	29.4 (2.1)	2.9 (0.9)	94.4 (0.6)	58.3 (1.4)	11.5 (0.8)	0.4 (0.1)	98.6 (0.2)	84.9 (0.9)	43.9 (1.1)	8.6 (0.6)
1986 .....	98.2 (0.3)	78.9 (1.0)	32.7 (1.5)	3.8 (0.6)	96.1 (0.8)	61.0 (1.7)	11.3 (1.2)	0.3 (0.1)	98.8 (0.3)	87.8 (0.4)	48.7 (1.7)	9.6 (0.9)
1990 .....	99.2 (0.2)	84.4 (0.7)	37.5 (1.1)	3.9 (0.4)	96.9 (0.4)	66.5 (1.2)	14.2 (0.8)	0.5 (0.1)	99.0 (0.2)	89.6 (0.8)	51.2 (1.5)	11.4 (0.7)
1992 .....	99.2 (0.1)	85.5 (0.9)	39.4 (1.1)	4.3 (0.4)	97.9 (0.4)	71.1 (1.3)	15.0 (1.0)	0.3 (0.1)	99.3 (0.3)	90.5 (1.0)	55.4 (1.7)	12.8 (0.9)
1994 .....	99.1 (0.3)	85.6 (1.0)	40.8 (1.5)	4.9 (0.6)	97.6 (0.4)	70.5 (1.1)	14.8 (1.0)	0.3 (0.1)	99.3 (0.3)	91.5 (0.9)	57.5 (1.6)	13.2 (1.1)
1996 .....	98.6 (0.3)	83.8 (1.2)	39.6 (1.5)	5.9 (0.5)	97.0 (0.5)	68.5 (1.2)	15.9 (0.8)	0.6 (0.2)	99.3 (0.3)	91.2 (0.7)	58.5 (1.6)	13.8 (1.4)
<b>Black, non-Hispanic</b>												
1977 .....	72.4 (1.8)	27.2 (1.5)	3.5 (0.6)	0.2 —	57.3 (2.4)	14.9 (1.7)	1.2 (0.4)	0.0 —	83.6 (1.3)	40.5 (1.5)	7.7 (1.0)	0.4 (0.2)
1982 .....	82.1 (3.0)	38.9 (2.7)	3.9 (1.3)	0.1 —	68.6 (2.4)	17.1 (1.9)	0.8 (0.3)	0.0 —	79.7 (1.9)	35.0 (2.1)	6.5 (1.1)	0.2 (0.2)
1986 .....	88.6 (1.4)	46.2 (2.3)	8.3 (1.5)	0.3 —	73.6 (3.0)	19.6 (2.8)	1.1 (0.4)	0.0 —	90.9 (2.1)	52.2 (3.2)	12.5 (2.2)	0.9 (0.6)
1990 .....	88.0 (1.3)	46.4 (3.1)	8.5 (1.1)	0.1 —	77.6 (3.6)	24.3 (3.3)	1.5 (0.5)	0.1 —	88.3 (1.9)	51.4 (3.7)	15.7 (4.0)	1.5 (0.8)
1992 .....	90.7 (1.8)	51.3 (3.5)	9.2 (1.4)	0.3 —	73.8 (2.8)	26.2 (2.8)	1.8 (0.8)	0.0 —	92.1 (1.8)	55.7 (3.7)	14.1 (2.5)	0.8 —
1994 .....	91.0 (1.5)	51.6 (2.3)	11.1 (1.4)	0.2 —	73.5 (3.2)	22.4 (4.3)	2.2 —	0.0 —	91.1 (1.9)	58.1 (3.7)	15.4 (2.3)	0.5 (0.3)
1996 .....	91.0 (1.6)	52.2 (3.4)	10.6 (2.0)	0.3 —	75.9 (2.7)	25.5 (2.2)	1.9 (0.9)	0.0 —	93.0 (1.2)	59.8 (3.2)	17.7 (2.7)	0.8 (0.5)
<b>Hispanic</b>												
1977 .....	84.6 (1.8)	42.0 (3.1)	8.8 (1.7)	0.3 —	62.2 (2.4)	18.1 (1.8)	1.8 (0.8)	0.0 —	93.1 (1.7)	61.5 (1.7)	18.5 (2.1)	1.8 (0.6)
1982 .....	85.1 (3.1)	40.2 (6.1)	4.2 (2.7)	0.0 —	75.5 (3.3)	24.1 (5.1)	2.4 (0.9)	0.0 —	86.9 (2.9)	48.0 (2.7)	11.1 (2.0)	1.4 (0.9)
1986 .....	89.6 (2.4)	50.1 (3.7)	10.7 (2.4)	0.2 —	76.7 (3.2)	24.9 (4.3)	1.5 (0.7)	0.0 —	93.3 (2.4)	60.0 (7.2)	14.8 (2.9)	1.1 (0.7)
1990 .....	93.6 (1.5)	56.3 (3.7)	11.6 (2.1)	0.4 —	80.2 (2.9)	30.0 (2.8)	3.3 (0.8)	0.1 —	91.9 (2.2)	59.9 (5.0)	21.1 (3.3)	2.1 —
1992 .....	92.4 (1.7)	55.5 (4.3)	11.7 (1.8)	0.4 —	86.2 (2.6)	36.5 (2.9)	3.3 (1.3)	0.0 —	94.6 (2.6)	68.3 (6.6)	23.0 (3.8)	2.5 (1.2)
1994 .....	91.1 (2.3)	49.9 (3.1)	10.8 (2.5)	0.7 (0.5)	81.2 (2.5)	31.6 (3.3)	2.4 (0.9)	0.0 —	89.9 (3.3)	58.6 (7.4)	21.7 (4.1)	1.5 (0.7)
1996 .....	92.6 (1.9)	57.8 (3.1)	13.1 (3.1)	0.4 —	81.0 (2.8)	30.9 (3.3)	3.2 (1.0)	0.0 —	94.1 (1.6)	67.6 (4.5)	23.9 (2.5)	3.0 (1.4)
<b>Public</b>												
1977 .....	93.0 (0.7)	66.4 (1.3)	24.5 (0.9)	2.9 (0.3)	84.9 (0.8)	46.7 (1.2)	10.2 (0.5)	0.6 (0.1)	97.0 (0.2)	80.8 (0.7)	40.5 (0.8)	8.1 (0.4)
1982 .....	94.9 (0.8)	69.5 (2.1)	23.9 (2.1)	2.3 (0.7)	89.2 (0.9)	49.2 (1.8)	8.9 (0.8)	0.3 (0.1)	95.4 (0.6)	75.8 (1.0)	36.6 (0.9)	6.9 (0.4)
1986 .....	95.8 (0.4)	70.5 (1.3)	26.3 (1.5)	2.8 (0.6)	91.3 (1.0)	51.9 (1.7)	8.9 (0.9)	0.2 (0.1)	97.0 (0.5)	80.1 (1.4)	39.9 (1.5)	7.2 (0.7)
1990 .....	96.7 (0.4)	75.5 (1.0)	30.3 (0.8)	3.0 (0.4)	91.6 (0.8)	54.7 (1.7)	10.7 (0.7)	0.4 (0.1)	96.5 (0.4)	80.4 (0.9)	42.0 (1.3)	8.7 (0.5)
1992 .....	97.1 (0.4)	76.7 (1.3)	31.5 (1.0)	3.2 (0.3)	92.7 (0.5)	60.2 (1.2)	11.9 (0.9)	0.3 (0.1)	97.5 (0.5)	82.0 (1.2)	44.8 (1.5)	9.6 (0.8)
1994 .....	96.9 (0.4)	76.1 (1.2)	32.5 (1.4)	3.6 (0.5)	91.9 (0.6)	57.8 (1.2)	11.3 (0.9)	0.2 (0.1)	96.8 (0.7)	81.7 (1.3)	45.3 (1.1)	9.4 (0.5)
1996 .....	96.7 (0.5)	75.3 (1.3)	30.9 (1.4)	4.1 (0.3)	91.5 (0.8)	56.0 (1.3)	11.5 (0.8)	0.4 (0.2)	97.7 (0.4)	83.2 (1.0)	47.7 (1.3)	10.5 (1.0)
<b>Private</b>												
1977 .....	98.1 (0.6)	80.3 (1.7)	35.6 (1.9)	5.1 (1.1)	95.7 (1.0)	68.8 (2.6)	19.6 (1.9)	1.6 (0.3)	99.5 (0.2)	92.9 (1.2)	58.9 (2.8)	14.8 (1.9)
1982 .....	98.9 —	82.6 (3.5)	28.2 (5.6)	2.1 (1.2)	95.0 (1.5)	65.8 (4.1)	16.0 (2.4)	0.8 (0.5)	97.9 (0.7)	83.5 (2.8)	44.2 (2.6)	8.5 (2.3)
1986 .....	98.2 (0.7)	79.7 (2.3)	33.8 (2.8)	4.0 (0.7)	97.3 (1.8)	66.8 (8.2)	12.8 (3.6)	0.3 —	99.8 —	96.5 (2.2)	74.6 (10.9)	23.1 (7.7)
1990 .....	98.7 —	83.6 (2.4)	37.2 (3.0)	3.9 (1.0)	98.4 (0.8)	72.0 (2.6)	16.2 (1.5)	0.5 —	99.5 —	90.6 (4.1)	59.8 (6.7)	15.8 (3.2)
1992 .....	99.2 —	86.2 (2.0)	40.6 (3.4)	4.6 (1.3)	96.4 (1.1)	68.9 (3.1)	13.2 (2.0)	0.1 —	100.0 —	95.5 (2.0)	63.1 (5.3)	14.1 (2.7)
1994 .....	99.3 (0.4)	87.1 (2.4)	42.7 (2.8)	5.6 (1.0)	96.5 (1.4)	72.7 (3.2)	15.5 (2.6)	0.1 —	99.3 (0.4)	93.1 (2.3)	62.7 (5.2)	14.8 (4.0)
1996 .....	97.2 (1.2)	81.6 (3.2)	41.1 (3.7)	6.5 (2.2)	96.0 (2.1)	70.6 (5.4)	18.2 (3.0)	1.0 —	99.0 —	90.1 (3.0)	56.3 (7.0)	13.0 (3.1)

<sup>1</sup> As measured by the National Assessment of Educational Progress (NAEP).  
<sup>2</sup> Virtually no students were able to integrate specialized scientific information.  
<sup>3</sup> Virtually all students knew everyday science facts. Data exclude persons not enrolled in school.  
<sup>4</sup> Scale score of 150 or above.  
<sup>5</sup> Scale score of 200 or above.  
<sup>6</sup> Scale score of 250 or above.  
<sup>7</sup> Scale score of 300 or above.

<sup>8</sup> Scale score of 350 or above.  
 —Data not available or not applicable.

NOTE.—Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress*, prepared by Educational Testing Service. (This table was prepared September 1998.)

**Table 130.—Average proficiency in science for 8th-graders in public schools, by selected characteristics and state: 1996**

State	Average	Sex		Race/ethnicity					Parental education <sup>1</sup>			
		Male	Female	White	Black	Hispanic	Asian	American Indian/ Alaskan Native	Did not finish high school	Grad- uated high school	Some education after high school	Grad- uated col- lege
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States .....</b>	<b>148 (0.9)</b>	<b>149 (1.1)</b>	<b>148 (1.2)</b>	<b>159 (1.1)</b>	<b>120 (1.2)</b>	<b>127 (1.8)</b>	<b>150 (3.3)</b>	<b>148 (4.2)</b>	<b>131 (2.0)</b>	<b>140 (1.5)</b>	<b>155 (1.2)</b>	<b>157 (1.3)</b>
Alabama .....	139 (1.6)	138 (2.0)	139 (1.7)	151 (1.5)	117 (1.8)	107 (7.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (3.0)	129 (2.0)	145 (1.7)	147 (2.3)
Alaska <sup>3</sup> .....	153 (1.3)	155 (1.5)	150 (1.8)	162 (1.2)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.6)	152 (3.8)	129 (3.4)	( <sup>2</sup> ) ( <sup>2</sup> )	141 (3.1)	155 (1.5)	163 (1.3)
Arizona .....	145 (1.6)	147 (1.8)	143 (1.7)	157 (1.3)	124 (3.3)	129 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	121 (8.6)	121 (3.1)	136 (2.1)	151 (1.7)	158 (1.4)
Arkansas <sup>3</sup> .....	144 (1.3)	147 (1.8)	142 (1.5)	154 (1.5)	116 (2.5)	122 (5.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	129 (3.3)	136 (1.9)	150 (1.9)	154 (2.0)
California .....	138 (1.7)	140 (2.0)	136 (1.9)	156 (1.7)	121 (3.4)	121 (1.9)	148 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	118 (2.7)	129 (2.5)	144 (2.0)	153 (2.0)
Colorado .....	155 (0.9)	156 (1.2)	153 (1.1)	162 (0.8)	142 (2.2)	135 (2.3)	155 (4.8)	142 (4.3)	133 (3.9)	142 (1.9)	157 (1.6)	163 (0.9)
Connecticut .....	155 (1.3)	156 (1.4)	155 (1.5)	165 (1.0)	121 (4.4)	122 (2.6)	163 (3.7)	( <sup>2</sup> ) ( <sup>2</sup> )	129 (3.8)	140 (2.3)	155 (1.7)	167 (1.2)
Delaware .....	142 (0.8)	143 (1.4)	140 (1.0)	152 (0.8)	122 (1.8)	116 (4.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	121 (4.5)	135 (1.8)	146 (1.4)	151 (1.4)
District of Columbia .....	113 (0.7)	113 (1.2)	113 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	112 (0.9)	98 (3.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	106 (3.1)	107 (1.8)	120 (2.5)	121 (1.6)
Florida .....	142 (1.6)	144 (1.6)	140 (2.0)	155 (1.5)	119 (2.7)	129 (2.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (3.4)	132 (2.3)	148 (1.5)	150 (2.0)
Georgia .....	142 (1.4)	144 (1.8)	139 (1.5)	155 (1.2)	122 (1.4)	128 (4.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.4)	129 (2.1)	145 (1.6)	153 (2.2)
Hawaii .....	135 (0.7)	135 (1.0)	135 (1.0)	146 (1.8)	128 (4.4)	121 (1.8)	138 (1.1)	( <sup>2</sup> ) ( <sup>2</sup> )	119 (5.3)	120 (2.3)	139 (1.9)	147 (1.1)
Indiana .....	153 (1.4)	154 (1.7)	152 (1.5)	158 (1.3)	125 (3.3)	139 (2.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	139 (2.9)	144 (1.9)	156 (1.7)	162 (1.9)
Iowa <sup>3</sup> .....	158 (1.2)	159 (1.3)	157 (1.4)	160 (1.1)	131 (3.6)	140 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	141 (3.4)	150 (1.5)	160 (1.7)	165 (1.2)
Kentucky .....	147 (1.2)	148 (1.5)	147 (1.3)	151 (1.1)	127 (2.7)	113 (6.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (2.1)	143 (1.5)	151 (1.6)	158 (1.8)
Louisiana .....	132 (1.6)	136 (1.9)	129 (1.7)	148 (1.3)	113 (2.1)	104 (5.7)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	123 (3.1)	128 (1.9)	141 (2.1)	136 (2.3)
Maine .....	163 (1.0)	165 (1.2)	161 (1.2)	164 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	141 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	141 (2.9)	153 (1.5)	164 (1.7)	171 (1.1)
Maryland <sup>3</sup> .....	145 (1.5)	146 (1.9)	145 (1.5)	160 (1.4)	124 (1.4)	121 (4.1)	161 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	126 (3.6)	136 (2.0)	147 (2.0)	153 (2.0)
Massachusetts .....	157 (1.4)	159 (1.7)	154 (1.5)	163 (1.2)	126 (3.3)	126 (3.9)	152 (7.3)	( <sup>2</sup> ) ( <sup>2</sup> )	134 (4.7)	145 (2.4)	156 (2.0)	166 (1.3)
Michigan <sup>3</sup> .....	153 (1.4)	156 (1.6)	150 (1.7)	161 (1.4)	122 (2.4)	134 (4.9)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	137 (5.3)	144 (2.0)	156 (1.6)	161 (1.7)
Minnesota .....	159 (1.3)	161 (1.4)	157 (1.5)	162 (1.2)	130 (4.4)	134 (5.3)	152 (9.7)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.5)	151 (1.8)	161 (1.7)	165 (1.4)
Mississippi .....	133 (1.4)	134 (1.8)	132 (1.3)	149 (1.2)	119 (1.4)	105 (3.8)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	125 (2.5)	126 (1.9)	142 (1.8)	138 (1.9)
Missouri .....	151 (1.2)	152 (1.3)	150 (1.3)	158 (1.0)	120 (2.8)	130 (5.0)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	136 (2.8)	144 (1.6)	156 (1.4)	159 (1.3)
Montana <sup>3</sup> .....	162 (1.2)	164 (1.7)	160 (1.3)	166 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	147 (2.7)	( <sup>2</sup> ) ( <sup>2</sup> )	139 (2.7)	139 (3.1)	155 (2.2)	164 (1.5)	168 (1.3)
Nebraska .....	157 (1.0)	160 (1.2)	155 (1.3)	161 (0.9)	130 (3.1)	134 (3.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	133 (2.8)	148 (1.8)	161 (1.5)	165 (1.2)
New Mexico .....	141 (1.0)	143 (1.3)	139 (1.1)	159 (1.0)	( <sup>2</sup> ) ( <sup>2</sup> )	130 (1.1)	( <sup>2</sup> ) ( <sup>2</sup> )	126 (2.4)	119 (2.4)	131 (1.8)	147 (1.5)	154 (1.2)
New York <sup>3</sup> .....	146 (1.6)	148 (2.5)	143 (1.3)	161 (1.4)	120 (1.9)	116 (2.7)	155 (5.4)	( <sup>2</sup> ) ( <sup>2</sup> )	123 (5.4)	138 (3.6)	147 (2.0)	157 (1.7)
North Carolina .....	147 (1.2)	149 (1.5)	145 (1.3)	157 (1.1)	126 (1.4)	123 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	136 (4.1)	126 (2.6)	134 (1.7)	150 (1.7)	158 (1.4)
North Dakota .....	162 (0.8)	163 (0.9)	161 (0.9)	164 (0.8)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (4.5)	( <sup>2</sup> ) ( <sup>2</sup> )	137 (6.9)	148 (3.7)	157 (1.9)	160 (1.6)	167 (0.9)
Oregon .....	155 (1.6)	157 (2.0)	153 (1.5)	158 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	133 (3.7)	157 (3.3)	142 (7.9)	137 (3.1)	143 (2.0)	157 (1.5)	164 (1.7)
Rhode Island .....	149 (0.8)	150 (1.1)	148 (1.2)	155 (0.9)	130 (2.8)	118 (1.8)	142 (3.1)	( <sup>2</sup> ) ( <sup>2</sup> )	123 (2.7)	141 (1.9)	154 (1.8)	160 (1.0)
South Carolina <sup>3</sup> .....	139 (1.5)	141 (1.9)	136 (1.5)	153 (1.6)	122 (1.6)	122 (4.1)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	125 (3.7)	127 (1.8)	145 (2.1)	148 (2.1)
Tennessee .....	143 (1.8)	144 (2.0)	142 (2.1)	151 (1.7)	117 (3.1)	104 (6.2)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.4)	135 (2.2)	149 (2.2)	154 (2.2)
Texas .....	145 (1.8)	147 (1.6)	143 (2.4)	161 (1.2)	127 (2.4)	129 (2.7)	157 (3.6)	( <sup>2</sup> ) ( <sup>2</sup> )	128 (2.0)	137 (2.4)	152 (1.8)	157 (1.5)
Utah .....	156 (0.8)	159 (1.2)	154 (0.8)	159 (0.7)	( <sup>2</sup> ) ( <sup>2</sup> )	133 (2.9)	143 (3.2)	( <sup>2</sup> ) ( <sup>2</sup> )	129 (5.9)	147 (1.5)	156 (1.5)	162 (0.8)
Vermont <sup>3</sup> .....	157 (1.0)	158 (1.3)	156 (1.1)	159 (0.9)	( <sup>2</sup> ) ( <sup>2</sup> )	136 (3.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	132 (4.3)	146 (1.5)	157 (1.8)	167 (1.1)
Virginia .....	149 (1.6)	150 (1.7)	148 (1.7)	158 (1.4)	126 (2.3)	132 (4.2)	165 (3.2)	( <sup>2</sup> ) ( <sup>2</sup> )	127 (2.8)	136 (2.1)	152 (1.9)	161 (1.9)
Washington .....	150 (1.3)	152 (1.6)	147 (1.4)	156 (1.1)	127 (4.2)	125 (3.5)	149 (3.3)	130 (4.3)	128 (4.2)	141 (2.3)	154 (1.7)	158 (1.4)
West Virginia .....	147 (0.9)	148 (1.3)	147 (1.1)	149 (0.9)	127 (3.2)	122 (4.3)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	130 (2.3)	142 (1.2)	152 (1.3)	156 (1.3)
Wisconsin <sup>3</sup> .....	160 (1.7)	161 (1.9)	158 (1.7)	165 (1.1)	115 (5.3)	141 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	140 (4.3)	155 (2.3)	161 (1.8)	169 (1.6)
Wyoming .....	158 (0.6)	159 (1.0)	156 (0.9)	161 (0.6)	( <sup>2</sup> ) ( <sup>2</sup> )	140 (1.9)	( <sup>2</sup> ) ( <sup>2</sup> )	138 (2.5)	139 (2.7)	150 (1.3)	159 (1.3)	165 (0.9)
Department of Defense Overseas Schools ..	155 (0.7)	157 (1.1)	154 (0.9)	164 (1.2)	140 (1.2)	146 (1.6)	156 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	( <sup>2</sup> ) ( <sup>2</sup> )	144 (1.9)	159 (1.3)	158 (1.0)
Guam .....	120 (1.1)	120 (1.6)	120 (1.6)	138 (4.6)	( <sup>2</sup> ) ( <sup>2</sup> )	106 (2.9)	122 (1.4)	( <sup>2</sup> ) ( <sup>2</sup> )	106 (3.6)	113 (2.0)	130 (2.4)	128 (2.1)

<sup>1</sup> Parents' highest level of education. Data not shown for students who did not know parents' level of education.

<sup>2</sup> Sample size is insufficient to permit a reliable estimate.

<sup>3</sup> Did not satisfy one or more of the guidelines for school sample participation rates. Data are subject to appreciable nonresponse bias.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). The NAEP scores have been evaluated at certain performance levels. Scale

ranges from 0 to 300. Excludes states not participating in the survey. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared June 1999.)



**Table 131.—Average science proficiency, by age and by selected characteristics of students: 1970 to 1996**

Selected characteristics of students	1970	1973	1977	1982	1986	1990	1992	1994	1996
1	2	3	4	5	6	7	8	9	10
9-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>225 (1.2)</b>	<b>220 (1.2)</b>	<b>220 (1.2)</b>	<b>221 (1.8)</b>	<b>224 (1.2)</b>	<b>229 (0.8)</b>	<b>231 (1.0)</b>	<b>231 (1.2)</b>	<b>230 (1.2)</b>
Male .....	228 (1.3)	223 (1.3)	222 (1.3)	221 (2.3)	227 (1.4)	230 (1.1)	235 (1.2)	232 (1.3)	231 (1.7)
Female .....	223 (1.2)	218 (1.2)	218 (1.2)	221 (2.0)	221 (1.4)	227 (1.0)	227 (1.0)	230 (1.4)	228 (1.5)
Race/ethnicity									
White, non-Hispanic .....	236 (0.9)	231 (0.9)	230 (0.9)	229 (1.9)	232 (1.2)	238 (0.8)	239 (1.0)	240 (1.3)	239 (1.4)
Black, non-Hispanic .....	179 (1.9)	177 (1.9)	175 (1.8)	187 (3.0)	196 (1.9)	196 (2.0)	200 (2.7)	201 (1.7)	202 (3.0)
Hispanic .....	— —	— —	192 (2.7)	189 (4.2)	199 (3.1)	206 (2.2)	205 (2.8)	201 (2.7)	207 (2.8)
Parental education									
Not high school graduate .....	— —	— —	199 (2.2)	198 (6.0)	204 (2.9)	210 (2.7)	217 (2.6)	211 (3.4)	210 (2.9)
Graduated high school .....	— —	— —	223 (1.4)	218 (3.3)	220 (1.5)	226 (1.7)	222 (1.9)	225 (1.4)	222 (2.3)
Some college .....	— —	— —	237 (1.5)	229 (3.2)	236 (2.6)	238 (2.1)	237 (2.4)	239 (2.8)	242 (2.9)
Graduated college .....	— —	— —	232 (1.4)	231 (2.3)	235 (1.4)	236 (1.3)	239 (1.2)	239 (1.4)	240 (1.6)
Type of school									
Public .....	— —	— —	218 (1.4)	220 (2.0)	223 (1.4)	228 (0.9)	229 (1.0)	230 (1.4)	228 (1.3)
Private .....	— —	— —	235 (2.2)	232 (3.2)	233 (2.9)	237 (2.4)	240 (2.7)	242 (2.8)	238 (4.1)
Region									
Northeast .....	230 (2.9)	222 (2.9)	224 (1.6)	222 (2.9)	228 (3.5)	231 (2.4)	234 (2.8)	235 (2.5)	234 (2.6)
Southeast .....	206 (1.6)	207 (1.6)	205 (2.9)	214 (3.6)	219 (3.1)	220 (1.9)	223 (1.7)	227 (2.2)	224 (3.4)
Central .....	233 (3.0)	228 (3.0)	225 (2.2)	226 (3.5)	228 (2.2)	234 (1.7)	238 (1.8)	236 (2.7)	234 (2.4)
West .....	226 (2.2)	221 (2.2)	221 (2.2)	220 (4.1)	222 (3.2)	230 (1.8)	227 (2.2)	226 (2.7)	228 (1.9)
13-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>255 (1.1)</b>	<b>250 (1.1)</b>	<b>247 (1.1)</b>	<b>250 (1.3)</b>	<b>251 (1.4)</b>	<b>255 (0.9)</b>	<b>258 (0.8)</b>	<b>257 (1.0)</b>	<b>256 (1.0)</b>
Male .....	257 (1.3)	252 (1.3)	251 (1.3)	256 (1.5)	256 (1.6)	259 (1.1)	260 (1.2)	259 (1.2)	260 (1.0)
Female .....	253 (1.2)	247 (1.2)	244 (1.2)	245 (1.3)	247 (1.5)	252 (1.1)	256 (1.0)	254 (1.2)	252 (1.3)
Race/ethnicity									
White, non-Hispanic .....	263 (0.8)	259 (0.8)	256 (0.8)	257 (1.1)	259 (1.4)	264 (0.9)	267 (1.0)	267 (1.0)	266 (1.1)
Black, non-Hispanic .....	215 (2.4)	205 (2.4)	208 (2.4)	217 (1.3)	222 (2.5)	226 (3.1)	224 (2.7)	224 (4.2)	226 (2.1)
Hispanic .....	— —	— —	213 (1.9)	226 (3.9)	226 (3.1)	232 (2.6)	238 (2.6)	232 (2.4)	232 (2.5)
Parental education									
Not high school graduate .....	— —	— —	224 (1.3)	225 (1.9)	229 (2.7)	233 (2.1)	234 (2.9)	234 (2.5)	230 (3.1)
Graduated high school .....	— —	— —	245 (1.1)	243 (1.3)	245 (1.4)	247 (1.3)	246 (1.4)	247 (1.2)	248 (1.7)
Some college .....	— —	— —	260 (1.3)	259 (1.5)	258 (1.4)	263 (1.2)	266 (1.1)	260 (2.0)	261 (1.4)
Graduated college .....	— —	— —	266 (1.0)	264 (1.5)	264 (1.9)	268 (1.1)	269 (1.0)	269 (1.3)	266 (1.2)
Type of school									
Public .....	— —	— —	245 (1.2)	249 (1.4)	251 (1.4)	254 (1.1)	257 (1.0)	255 (1.1)	254 (1.1)
Private .....	— —	— —	268 (2.1)	264 (3.2)	263 (6.4)	269 (1.8)	265 (2.4)	268 (2.6)	268 (5.0)
Region									
Northeast .....	261 (2.2)	256 (2.2)	255 (2.3)	254 (2.1)	258 (3.1)	257 (2.7)	257 (2.2)	263 (1.7)	255 (3.0)
Southeast .....	239 (2.4)	237 (2.4)	235 (1.8)	239 (2.3)	247 (2.2)	251 (1.9)	254 (2.8)	253 (2.6)	251 (2.7)
Central .....	262 (1.8)	256 (1.8)	254 (1.8)	254 (2.6)	249 (5.3)	260 (2.8)	263 (2.1)	261 (3.5)	266 (1.8)
West .....	255 (1.8)	248 (1.8)	243 (2.3)	252 (2.8)	252 (2.7)	253 (2.1)	258 (1.6)	252 (2.1)	254 (1.8)
17-year-olds <sup>1</sup>									
<b>Total</b> .....	<b>305 (1.0)</b>	<b>296 (1.0)</b>	<b>290 (1.0)</b>	<b>283 (1.2)</b>	<b>289 (1.4)</b>	<b>290 (1.1)</b>	<b>294 (1.3)</b>	<b>294 (1.6)</b>	<b>296 (1.2)</b>
Male .....	314 (1.2)	304 (1.2)	297 (1.2)	292 (1.4)	295 (1.9)	296 (1.3)	299 (1.7)	300 (2.0)	300 (1.6)
Female .....	297 (1.1)	288 (1.1)	282 (1.1)	275 (1.3)	282 (1.5)	285 (1.6)	289 (1.5)	289 (1.7)	292 (1.4)
Race/ethnicity									
White, non-Hispanic .....	312 (0.8)	304 (0.8)	298 (0.7)	293 (1.0)	298 (1.7)	301 (1.1)	304 (1.3)	306 (1.5)	307 (1.2)
Black, non-Hispanic .....	258 (1.5)	250 (1.5)	240 (1.5)	235 (1.7)	253 (2.9)	253 (4.5)	256 (3.2)	257 (3.1)	260 (2.4)
Hispanic .....	— —	— —	262 (2.2)	249 (2.3)	259 (3.8)	262 (4.4)	270 (5.6)	261 (6.7)	269 (3.3)
Parental education									
Not high school graduate .....	— —	— —	265 (1.3)	259 (2.4)	258 (3.1)	261 (2.8)	262 (3.8)	256 (4.2)	259 (4.0)
Graduated high school .....	— —	— —	284 (0.8)	275 (1.6)	277 (2.0)	276 (1.4)	280 (2.4)	279 (1.7)	282 (2.5)
Some college .....	— —	— —	296 (1.1)	290 (1.7)	295 (2.5)	297 (1.6)	296 (1.7)	295 (1.9)	297 (1.9)
Graduated college .....	— —	— —	309 (1.0)	300 (1.7)	304 (2.1)	306 (1.7)	308 (1.3)	311 (1.6)	308 (1.5)
Type of school									
Public .....	— —	— —	288 (1.0)	282 (1.1)	287 (1.6)	289 (1.1)	292 (1.3)	292 (1.5)	295 (1.2)
Private .....	— —	— —	308 (2.4)	292 (2.9)	321 (10.1)	308 (6.6)	312 (3.7)	310 (4.8)	304 (5.5)
Region									
Northeast .....	308 (2.5)	298 (2.5)	296 (2.2)	284 (2.0)	292 (4.3)	293 (3.2)	300 (2.4)	299 (4.2)	296 (3.3)
Southeast .....	287 (2.3)	283 (2.3)	276 (1.9)	276 (2.7)	284 (2.0)	284 (2.4)	283 (2.5)	288 (2.8)	288 (3.1)
Central .....	308 (1.9)	300 (1.9)	294 (1.5)	289 (2.6)	294 (2.3)	300 (3.0)	304 (2.7)	298 (3.7)	307 (2.6)
West .....	308 (1.7)	295 (1.7)	287 (1.5)	281 (2.7)	283 (3.8)	286 (2.3)	290 (3.8)	292 (4.1)	292 (2.4)

<sup>1</sup> Excludes persons not enrolled in school.  
—Data not available.

NOTE.—These test scores are from the National Assessment of Educational Progress (NAEP). Performers at the 150 level know some general scientific facts of the type that could be learned from everyday experiences. Performers at the 200 level are developing some understanding of simple scientific principles, particularly in the life sciences. Performers at the 250 level can interpret data from simple tables and make inferences about the outcomes of experimental procedures. They exhibit knowledge and understanding of the life sciences and also demonstrate some knowledge of basic information from the physical sciences. Performers at the 300 level can evaluate the appropriateness of the design of an experiment and have the skill to apply their scientific knowledge in interpret-

ing information from text and graphs. These students also exhibit a growing understanding of principles from the physical sciences. Performers at the 350 level can infer relationships and draw conclusions using detailed scientific knowledge from the physical sciences, particularly chemistry. They also can apply basic principles of genetics and interpret the societal implications of research in this field. Scale ranges from 0 to 500. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Trends in Academic Progress* (addendum), prepared by Educational Testing Service. (This table was prepared September 1998.)

**Table 132.—Twelfth-graders' achievement on history, mathematics, reading, and science tests: 1992**

Achievement test	Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Twelfth-graders' achievement, standardized score <sup>2</sup>														
History .....	51.2	51.9	50.5	52.5	45.9	47.4	52.1	44.5	45.8	50.5	55.9	50.8	55.1	54.9
Mathematics .....	51.4	51.8	51.0	52.9	44.8	47.3	54.3	45.2	45.5	50.6	56.7	50.9	55.1	56.1
Reading .....	51.0	49.9	52.2	52.4	45.5	47.2	51.4	45.2	45.9	50.4	55.5	50.6	54.7	55.0
Science .....	51.1	52.4	49.7	52.9	43.3	46.5	51.8	44.8	45.4	50.5	55.9	50.7	53.9	55.0
Distribution of twelfth-graders' achievement, by score quartile <sup>3</sup>														
History .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	20.2	19.6	20.9	15.5	39.6	32.4	16.8	41.1	37.6	20.5	7.9	21.4	7.1	13.8
Lower middle quartile .....	24.6	21.5	27.9	23.4	28.1	28.9	25.6	32.5	30.9	26.9	16.5	25.2	21.0	17.2
Upper middle quartile .....	26.9	26.3	27.4	28.4	21.5	23.5	25.5	13.6	21.1	27.7	29.2	26.8	31.2	22.1
Upper quartile .....	28.3	32.5	23.8	32.7	10.8	15.3	32.2	12.7	10.3	24.8	46.5	26.6	40.7	46.9
Mathematics .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	19.7	20.1	19.2	14.8	41.2	31.6	11.9	42.8	37.0	20.4	6.5	20.9	8.2	7.6
Lower middle quartile .....	24.2	22.4	26.0	22.5	30.0	30.6	21.1	29.8	32.4	26.3	15.2	24.9	17.0	17.3
Upper middle quartile .....	27.6	26.9	28.4	29.5	20.3	22.9	28.4	18.5	22.4	29.3	28.4	27.2	34.3	28.5
Upper quartile .....	28.5	30.6	26.3	33.2	8.5	14.9	38.7	8.9	8.3	23.9	50.0	27.0	40.5	46.6
Reading .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	21.1	25.6	16.4	16.6	38.2	31.6	23.2	41.2	36.3	21.6	9.8	22.3	8.1	14.0
Lower middle quartile .....	24.6	24.5	24.7	22.6	31.3	32.9	20.0	31.1	32.4	26.8	15.8	25.5	18.1	13.6
Upper middle quartile .....	26.4	25.0	27.9	28.3	20.7	21.2	24.9	15.5	20.8	27.4	28.6	25.8	36.3	25.2
Upper quartile .....	27.8	24.9	30.9	32.5	9.8	14.3	31.9	12.2	10.5	24.3	45.9	26.4	37.5	47.2
Science .....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lower quartile .....	20.9	18.2	23.6	14.0	52.6	34.3	17.7	37.6	39.0	20.9	8.4	21.9	11.7	10.5
Lower middle quartile .....	24.5	21.1	28.1	23.0	25.2	33.8	25.2	35.8	31.9	26.8	16.0	25.0	22.0	17.4
Upper middle quartile .....	26.3	27.1	25.5	29.0	16.0	18.9	26.5	20.9	19.8	28.3	27.4	26.3	27.3	26.1
Upper quartile .....	28.3	33.6	22.7	33.9	6.2	13.1	30.5	5.7	9.3	24.1	48.3	26.8	39.0	46.0

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

<sup>2</sup> In the full data file, the standardized scores have a mean of 50 and a standard deviation of 10. Because dropouts and students who were retained in grades between 8 and 11 were excluded from this tabulation, the scores are slightly higher.

<sup>3</sup> In the full data file, twenty-five percent of all students fall into each one of the quartile groupings. Because dropouts and students who were retained in grades between 8 and 11 were excluded from this tabulation, the scores are slightly higher.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988, Second Followup" survey. (This table was prepared July 1995.)

**Table 133.—Performance of 8th-grade students in music, theatre, and visual arts, by selected characteristics of students: 1997**

Selected characteristics of students	Music			Visual arts		Theatre	
	Average creating score (0 to 100 percent)	Average performing score (0 to 100 percent)	Average responding scale score (0–300)	Average creating score (0 to 100 percent)	Average responding scale score (0–300)	Average creating/performing (0 to 100 percent)	Average responding scale score (0–300)
1	2	3	4	5	6	7	8
<b>All students</b> .....	<b>34 (1.1)</b>	<b>34 (1.2)</b>	<b>150 (1.3)</b>	<b>43 (0.7)</b>	<b>150 (1.1)</b>	<b>49 (2.0)</b>	<b>150 (5.7)</b>
<b>Sex</b>							
Male .....	32 (1.0)	27 (1.4)	140 (1.5)	42 (0.7)	146 (1.5)	46 (2.2)	140 (6.6)
Female .....	37 (1.6)	40 (1.5)	160 (1.6)	45 (0.9)	154 (1.4)	52 (2.1)	158 (5.6)
<b>Race/ethnicity</b>							
White .....	36 (1.2)	36 (1.4)	158 (1.4)	46 (0.9)	159 (1.3)	52 (1.9)	159 (4.4)
Black .....	34 (3.6)	30 (1.9)	130 (2.3)	37 (1.8)	124 (2.0)	39 (2.2)	120 (10.1)
Hispanic .....	29 (2.7)	24 (3.7)	127 (3.5)	38 (1.3)	128 (2.0)	44 (2.5)	139 (6.2)
Asian .....	31 (3.8)	—	152 (6.2)	45 (1.6)	153 (6.4)	—	—
<b>Parents' level of education</b>							
Not high school graduate .....	24 (2.5)	21 (2.4)	129 (3.5)	36 (1.4)	125 (2.4)	42 (2.1)	131 (4.4)
Graduated high school .....	29 (2.0)	29 (2.4)	139 (1.3)	41 (1.1)	138 (1.8)	42 (1.9)	130 (8.5)
Some college .....	35 (1.3)	34 (2.4)	150 (1.8)	44 (0.8)	153 (1.8)	49 (1.8)	153 (5.1)
Graduated college .....	39 (1.3)	39 (1.5)	159 (1.7)	46 (0.7)	158 (1.4)	52 (2.2)	157 (5.6)
<b>Region</b>							
Northeast .....	39 (2.0)	34 (2.6)	153 (4.0)	45 (1.5)	152 (4.0)	—	—
Southeast .....	30 (2.7)	33 (2.4)	139 (2.7)	42 (1.0)	143 (3.3)	—	—
Central .....	36 (1.4)	33 (2.1)	157 (3.0)	45 (1.8)	157 (3.5)	—	—
West .....	33 (2.3)	35 (2.9)	152 (3.0)	43 (1.3)	149 (2.6)	51 (2.1)	157 (5.3)

—Sample size insufficient to permit a reliable estimate.

terpretive or re-creative skills of the student. Responding refers to observing, describing, analyzing, and evaluating works of art. Standard errors appear in parentheses.

NOTE.—Creating refers to expressing ideas and feelings in the form of an original work of art, for example, a dance, a piece of music, a dramatic improvisation, or a sculpture. Performing refers to performing an existing work, a process that calls upon the

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *The NAEP 1997 Arts Report Card*. (This table was prepared November 1998.)

**Table 134.—Scholastic Assessment Test<sup>1</sup> score averages, by race/ethnicity: 1986–87 to 1997–98**

Racial/ethnic background	1986–87	1987–88	1995–96	1996–97	1997–98	Score change			
						1986–87 to 1996–97	1995–96 to 1996–97	1987–88 to 1997–98	1996–97 to 1997–98
1	2	3	4	5	6	7	8	9	10
<b>SAT-Verbal</b>									
<b>All students</b> .....	<b>507</b>	<b>505</b>	<b>505</b>	<b>505</b>	<b>505</b>	<b>-2</b>	<b>0</b>	<b>0</b>	<b>0</b>
White .....	524	522	526	526	526	2	0	4	0
Black .....	428	429	434	434	434	6	0	5	0
Hispanic or Latino .....	464	463	465	466	461	2	1	-2	-5
Mexican American .....	457	459	455	451	453	-6	-4	-6	2
Puerto Rican .....	436	431	452	454	452	18	2	21	-2
Asian American .....	479	482	496	496	498	17	0	16	2
American Indian .....	471	471	483	475	480	4	-8	9	5
Other .....	480	485	511	512	511	32	1	26	-1
<b>SAT-Mathematical</b>									
<b>All students</b> .....	<b>501</b>	<b>501</b>	<b>508</b>	<b>511</b>	<b>512</b>	<b>10</b>	<b>3</b>	<b>11</b>	<b>1</b>
White .....	514	514	523	526	528	12	3	14	2
Black .....	411	418	422	423	426	12	1	8	3
Hispanic or Latino .....	462	463	466	468	466	6	2	3	-2
Mexican American .....	455	460	459	458	460	3	-1	0	2
Puerto Rican .....	432	434	445	447	447	15	2	13	0
Asian American .....	541	541	558	560	562	19	2	21	2
American Indian .....	463	466	477	475	483	12	-2	17	8
Other .....	482	487	512	514	514	32	2	27	0

<sup>1</sup> Formerly known as the Scholastic Aptitude Test.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors 1998*. Copyright © 1998 by the College Entrance Examination Board. All rights reserved.) (This table was prepared August 1999.)

NOTE.—Possible scores on each part of the SAT range from 200 to 800.

**Table 135.—Scholastic Assessment Test<sup>1</sup> score averages for college-bound high school seniors, by sex: 1966–67 to 1998–99**

School year	Scholastic Assessment Test I (recentered scale) <sup>2</sup>						Scholastic Aptitude Test (old scale)					
	Verbal score			Mathematical score			Verbal score			Mathematical score		
	Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
1966–67 .....	543	540	545	516	535	495	466	463	468	492	514	467
1967–68 .....	543	541	543	516	533	497	466	464	466	492	512	470
1968–69 .....	540	536	543	517	534	498	463	459	466	493	513	470
1969–70 .....	537	536	538	512	531	493	460	459	461	488	509	465
1970–71 .....	532	531	534	513	529	494	455	454	457	488	507	466
1971–72 .....	530	531	529	509	527	489	453	454	452	484	505	461
1972–73 .....	523	523	521	506	525	489	445	446	443	481	502	460
1973–74 .....	521	524	520	505	524	488	444	447	442	480	501	459
1974–75 .....	512	515	509	498	518	479	434	437	431	472	495	449
1975–76 .....	509	511	508	497	520	475	431	433	430	472	497	446
1976–77 .....	507	509	505	496	520	474	429	431	427	470	497	445
1977–78 .....	507	511	503	494	517	474	429	433	425	468	494	444
1978–79 .....	505	509	501	493	516	473	427	431	423	467	493	443
1979–80 .....	502	506	498	492	515	473	424	428	420	466	491	443
1980–81 .....	502	508	496	492	516	473	424	430	418	466	492	443
1981–82 .....	504	509	499	493	516	473	426	431	421	467	493	443
1982–83 .....	503	508	498	494	516	474	425	430	420	468	493	445
1983–84 .....	504	511	498	497	518	478	426	433	420	471	495	449
1984–85 .....	509	514	503	500	522	480	431	437	425	475	499	452
1985–86 .....	509	515	504	500	523	479	431	437	426	475	501	451
1986–87 .....	507	512	502	501	523	481	430	435	425	476	500	453
1987–88 .....	505	512	499	501	521	483	428	435	422	476	498	455
1988–89 .....	504	510	498	502	523	482	427	434	421	476	500	454
1989–90 .....	500	505	496	501	521	483	424	429	419	476	499	455
1990–91 .....	499	503	495	500	520	482	422	426	418	474	497	453
1991–92 .....	500	504	496	501	521	484	423	428	419	476	499	456
1992–93 .....	500	504	497	503	524	484	424	428	420	478	502	457
1993–94 .....	499	501	497	504	523	487	423	425	421	479	501	460
1994–95 .....	504	505	502	506	525	490	428	429	426	482	503	463
1995–96 .....	505	507	503	508	527	492	—	—	—	—	—	—
1996–97 .....	505	507	503	511	530	494	—	—	—	—	—	—
1997–98 .....	505	509	502	512	531	496	—	—	—	—	—	—
1998–99 .....	505	509	502	511	531	495	—	—	—	—	—	—

<sup>1</sup> Formerly known as the Scholastic Aptitude Test.

<sup>2</sup> Data for 1967 to 1986 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1987 to 1995, individual student scores were converted to the recentered scale and recomputed. For 1996 to 1999, most students received scores on the recentered scale score. Any score on the original scale was converted to the recentered scale prior to recomputing the mean.  
—Data not available.

NOTE.—Possible scores on each part of the SAT range from 200 to 800. Data for the years 1966–67 through 1970–71 are estimates derived from the test scores of all participants.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 1999 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 1999.)

**Table 136.—Scholastic Assessment Test<sup>1</sup> score averages, by selected student characteristics: 1995–96, 1996–97, and 1997–98**

Selected characteristics	1995–96			1996–97			1997–98		
	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Percentage distribution	Verbal score	Mathematics score	Percentage distribution
1	2	3	4	5	6	7	8	9	10
<b>All students</b> .....	<b>505</b>	<b>508</b>	<b>100</b>	<b>505</b>	<b>511</b>	<b>100</b>	<b>505</b>	<b>512</b>	<b>100</b>
<b>High school rank</b>									
Top decile .....	591	606	22	589	606	22	590	607	21
Second decile .....	530	539	22	529	541	23	530	543	22
Second quintile .....	494	496	28	494	498	27	494	500	28
Third quintile .....	455	448	24	455	451	23	454	453	24
Fourth quintile .....	429	418	4	428	420	4	427	421	4
Fifth quintile .....	411	401	1	411	404	1	408	403	1
<b>High school grade point average</b>									
A+ (97–100) .....	617	632	6	613	630	6	613	629	7
A (93–96) .....	573	583	14	570	583	15	569	582	15
A- (90–92) .....	545	554	15	542	553	16	542	554	16
B (80–89) .....	486	485	49	485	486	49	483	487	48
C (70–79) .....	432	426	15	432	428	14	430	428	13
D, E, or F (Below 70) .....	414	408	0	411	409	0	408	411	0
<b>Intended college major</b>									
Agriculture/natural resources .....	491	484	2	492	486	2	491	487	2
Architecture/environmental design .....	492	519	3	492	523	2	494	524	2
Arts: visual/performing .....	520	497	6	522	501	7	520	502	7
Biological sciences .....	546	545	6	545	546	6	545	546	6
Business and commerce .....	483	500	13	482	504	13	484	505	14
Communications .....	527	497	4	523	498	4	523	501	4
Computer or information sciences .....	497	522	3	498	526	4	500	529	5
Education .....	487	477	8	485	479	9	483	480	9
Engineering .....	525	569	8	523	570	8	525	571	9
Foreign/classical languages .....	556	534	—	554	535	0	552	538	1
General/interdisciplinary .....	576	553	—	567	548	0	568	549	0
Health and allied services .....	500	505	19	499	507	19	497	505	18
Home economics .....	458	452	—	459	456	0	458	459	0
Language and literature .....	605	545	1	609	546	1	605	549	1
Library and archival sciences .....	554	512	—	561	522	0	547	525	0
Mathematics .....	552	628	1	549	623	1	552	629	1
Military sciences .....	503	505	—	505	507	0	504	507	0
Philosophy/religion/theology .....	560	536	—	558	538	1	558	538	1
Physical sciences .....	575	595	1	572	593	1	571	592	1
Public affairs and services .....	458	448	3	457	450	3	459	453	3
Social sciences and history .....	532	509	11	531	510	11	531	512	11
Technical and vocational .....	435	441	1	437	447	1	440	448	1
Undecided .....	500	507	7	504	514	7	510	520	6
<b>Degree-level goal</b>									
Certificate program .....	434	439	1	435	444	1	436	447	1
Associate degree .....	422	415	2	422	418	2	421	419	2
Bachelor's degree .....	476	476	23	475	478	23	475	480	23
Master's degree .....	514	518	29	513	520	30	513	523	31
Doctoral or related degree .....	548	552	24	547	552	24	548	554	23
Other .....	430	438	1	432	444	1	435	446	1
Undecided .....	502	503	20	504	508	20	505	510	19
<b>Family income</b>									
Less than \$10,000 .....	429	444	4	428	445	5	427	446	5
\$10,000 to \$20,000 .....	456	464	8	454	464	9	451	463	9
\$20,000 to \$30,000 .....	482	482	10	480	482	12	477	482	11
\$30,000 to \$40,000 .....	497	495	12	496	497	14	495	497	13
\$40,000 to \$50,000 .....	509	507	10	507	508	12	506	509	11
\$50,000 to \$60,000 .....	517	517	9	515	518	11	514	518	11
\$60,000 to \$70,000 .....	524	525	7	522	526	9	521	525	9
\$70,000 to \$80,000 .....	531	533	6	529	533	7	527	532	8
\$80,000 to \$100,000 .....	541	544	7	540	544	9	539	546	9
More than \$100,000 .....	560	569	9	559	571	12	559	572	13
<b>Highest level of parental education</b>									
No high school diploma .....	414	439	4	412	441	4	411	441	4
High school diploma .....	475	474	31	474	476	34	473	477	34
Associate degree .....	489	487	7	488	489	8	489	491	8
Bachelor's degree .....	525	529	25	524	530	28	525	532	28
Graduate degree .....	556	558	23	556	560	25	556	563	25

<sup>1</sup> Formerly known as the Scholastic Aptitude Test.  
—Data not available.

SOURCE: College Entrance Examination Board, *National Report on College Bound Seniors*, various years. (Copyright © 1998 by the College Entrance Examination Board. All rights reserved). (This table was prepared July 1999).

NOTE.—Because of survey item nonresponse, percentages may not add to 100 percent. Possible scores on each part of the SAT range from 200 to 800.

Table 137.—Scholastic Assessment Test<sup>1</sup> score averages, by state: 1987–88 to 1997–98

State	1987–88		1993–94		1994–95		1995–96		1996–97		1997–98		Percentage of graduates taking SAT, 1996–97 <sup>2</sup>	Percentage of graduates taking SAT, 1997–98 <sup>3</sup>
	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical	Verbal	Mathematical		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>505</b>	<b>501</b>	<b>499</b>	<b>504</b>	<b>504</b>	<b>506</b>	<b>505</b>	<b>508</b>	<b>505</b>	<b>511</b>	<b>505</b>	<b>512</b>	<b>42</b>	<b>43</b>
Alabama .....	554	540	556	547	565	555	565	558	561	555	562	558	8	8
Alaska .....	518	501	510	502	521	513	521	513	520	517	521	520	48	52
Arizona .....	531	523	519	519	524	520	525	521	523	522	525	528	29	32
Arkansas .....	554	536	552	537	556	542	566	550	567	558	568	555	6	6
California .....	500	508	489	506	492	509	495	511	496	514	497	516	45	47
Colorado .....	537	532	532	534	538	538	536	538	536	539	537	542	30	31
Connecticut .....	513	498	502	497	507	502	507	504	509	507	510	509	79	80
Delaware .....	510	493	505	491	505	494	508	495	505	498	501	493	65	70
District of Columbia .....	479	461	479	468	485	471	489	473	490	475	488	476	60	83
Florida .....	499	495	490	492	497	496	498	496	499	499	500	501	50	52
Georgia .....	480	473	474	474	483	477	484	477	486	481	486	482	63	64
Hawaii .....	484	505	477	504	483	507	485	510	483	512	483	513	54	55
Idaho .....	543	523	537	529	544	532	543	536	544	539	545	544	15	16
Illinois .....	540	540	553	562	563	574	564	575	562	578	564	581	14	13
Indiana .....	490	486	488	493	492	494	494	494	494	497	497	500	57	59
Iowa .....	587	588	580	586	589	595	590	600	589	601	593	601	5	5
Kansas .....	568	557	568	565	576	571	579	571	578	575	582	585	9	9
Kentucky .....	551	535	549	543	552	542	549	544	548	546	547	550	12	13
Louisiana .....	551	533	556	549	560	552	559	550	560	553	562	558	10	8
Maine .....	508	493	497	490	504	497	504	498	507	504	504	501	67	68
Maryland .....	509	501	505	503	506	503	507	504	507	507	506	508	64	65
Massachusetts .....	508	499	502	500	505	502	507	504	508	508	508	508	80	77
Michigan .....	532	533	547	554	559	565	557	565	557	566	558	569	11	11
Minnesota .....	546	549	569	576	580	591	582	593	582	592	585	598	9	9
Mississippi .....	557	539	559	546	572	557	569	557	567	551	562	549	4	4
Missouri .....	547	539	560	554	569	566	570	569	567	568	570	573	9	8
Montana .....	547	547	540	542	549	553	546	547	545	548	543	546	22	24
Nebraska .....	562	561	557	559	568	570	567	568	562	564	565	571	9	8
Nevada .....	517	510	506	508	511	508	508	507	508	509	510	513	32	33
New Hampshire .....	523	511	515	510	520	515	520	514	521	518	523	520	70	74
New Jersey .....	500	495	494	500	496	503	498	505	497	508	497	508	69	79
New Mexico .....	553	543	550	546	559	549	554	548	554	545	554	551	12	12
New York .....	497	495	492	497	495	498	497	499	495	502	495	503	74	76
North Carolina .....	478	470	482	482	488	482	490	486	490	488	490	492	59	62
North Dakota .....	572	569	570	573	587	602	596	599	588	595	590	599	5	5
Ohio .....	529	521	533	531	536	535	536	535	535	536	536	540	25	24
Oklahoma .....	558	542	557	554	565	553	566	557	568	560	568	564	8	8
Oregon .....	517	507	513	515	525	522	523	521	525	524	528	528	50	53
Pennsylvania .....	502	489	494	489	496	489	498	492	498	495	497	495	72	71
Rhode Island .....	508	496	496	488	502	490	501	491	499	493	501	495	70	72
South Carolina .....	477	468	473	473	478	473	480	474	479	474	478	473	56	61
South Dakota .....	585	573	558	563	579	576	574	566	574	570	584	581	4	5
Tennessee .....	560	543	562	553	571	560	563	552	564	556	564	557	13	13
Texas .....	494	490	489	500	495	501	495	500	494	501	494	501	49	51
Utah .....	572	553	582	573	585	576	583	575	576	570	572	570	4	4
Vermont .....	514	499	504	498	506	499	506	500	508	502	508	504	69	71
Virginia .....	507	498	501	495	504	494	507	496	506	497	507	499	69	66
Washington .....	525	517	511	512	519	517	519	519	523	523	524	526	46	53
West Virginia .....	528	519	516	507	525	509	526	506	524	508	525	513	18	18
Wisconsin .....	549	551	562	575	574	585	577	586	579	590	581	594	7	7
Wyoming .....	550	545	535	541	551	544	544	544	543	543	548	546	12	10

<sup>1</sup> Formerly known as the Scholastic Aptitude Test.

<sup>2</sup> Based on number of high school graduates in 1997 as projected by the Western Interstate Commission for Higher Education, and the number of students in the Class of 1997 who took the SAT I.

<sup>3</sup> Based on the projection of high school graduates in 1998 by the Western Interstate Commission for Higher Education, and number of students in the Class of 1998 who took the SAT I: Reasoning Test. Updated projections in this column make it inappropriate to compare percentages for this year with those of previous years.

NOTE.—Possible scores on each part of the SAT range from 200 to 800. Rankings of states based on SAT scores alone are invalid because of the varying proportions of students in each state taking the tests.

SOURCE: College Entrance Examination Board, "College-Bound Seniors: 1998 Profile of SAT Program Test Takers," Copyright 1998 by the College Entrance Examination Board. All rights reserved. (This table was prepared July 1999).

**Table 138.—American College Testing (ACT) score <sup>1</sup> averages, by sex: 1970 to 1998**

Type of test	1970	1975	1980	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
<b>Participants:<sup>2</sup></b>																			
<b>Total (in thousands) .....</b>	<b>714</b>	<b>822</b>	<b>836</b>	<b>835</b>	<b>849</b>	<b>739</b>	<b>730</b>	<b>777</b>	<b>842</b>	<b>855</b>	<b>817</b>	<b>796</b>	<b>832</b>	<b>876</b>	<b>892</b>	<b>945</b>	<b>924</b>	<b>959</b>	<b>995</b>
	Test scores <sup>3</sup>																		
Composite, total .....	18.6	18.5	18.5	18.3	18.5	18.6	18.8	18.7	18.8	18.6	20.6	20.6	20.6	20.7	20.8	20.8	20.9	21.0	21.0
Male .....	19.5	19.3	19.3	19.1	19.3	19.4	19.6	19.5	19.6	19.3	21.0	20.9	20.9	21.0	20.9	21.0	21.0	21.1	21.2
Female .....	17.8	17.9	17.8	17.6	17.9	17.9	18.1	18.1	18.1	18.0	20.3	20.4	20.5	20.5	20.7	20.7	20.8	20.8	20.9
English, total .....	17.7	17.9	17.8	17.8	18.1	18.1	18.5	18.4	18.5	18.4	20.5	20.3	20.2	20.3	20.3	20.2	20.3	20.3	20.4
Male .....	17.1	17.3	17.3	17.3	17.5	17.6	17.9	17.9	18.0	17.8	20.1	19.8	19.8	19.8	19.8	19.8	19.8	19.9	19.9
Female .....	18.3	18.3	18.2	18.2	18.6	18.6	18.9	18.9	19.0	18.9	20.9	20.7	20.6	20.6	20.7	20.6	20.7	20.7	20.8
Math, total .....	17.6	17.4	17.3	16.9	17.3	17.2	17.3	17.2	17.2	17.1	19.9	20.0	20.0	20.1	20.2	20.2	20.2	20.6	20.8
Male .....	19.3	18.9	18.9	18.4	18.6	18.6	18.8	18.6	18.4	18.3	20.7	20.6	20.7	20.8	20.8	20.9	20.9	21.3	21.5
Female .....	16.2	16.2	16.0	15.7	16.1	16.0	16.0	16.1	16.1	16.1	19.3	19.4	19.5	19.6	19.6	19.7	19.7	20.1	20.2
Social studies, total <sup>4</sup> .....	17.4	17.2	17.2	17.1	17.3	17.4	17.6	17.5	17.4	17.2	—	21.2	21.1	21.2	21.2	21.3	21.3	21.3	21.4
Male .....	18.7	18.2	18.3	18.0	18.1	18.3	18.6	18.4	18.4	18.1	—	21.3	21.1	21.2	21.1	21.1	21.0	21.2	21.1
Female .....	16.4	16.4	16.4	16.4	16.5	16.6	16.9	16.7	16.6	16.4	—	21.1	21.1	21.2	21.4	21.4	21.6	21.5	21.6
Natural science, total <sup>5</sup> .....	21.1	21.1	21.0	20.9	21.0	21.2	21.4	21.4	21.4	21.2	—	20.7	20.7	20.8	20.9	21.0	21.1	21.1	21.1
Male .....	22.4	22.4	22.3	22.4	22.4	22.6	22.7	22.8	22.8	22.6	—	21.3	21.4	21.5	21.6	21.6	21.7	21.7	21.8
Female .....	20.0	20.0	20.0	19.6	19.9	20.0	20.2	20.1	20.2	20.0	—	20.1	20.1	20.3	20.4	20.5	20.5	20.6	20.6
	Percent																		
Obtaining composite scores of—																			
27 or above <sup>6</sup> .....	—	—	—	—	—	—	—	—	—	—	12	12	11	12	12	12	13	10	10
18 or below <sup>7</sup> .....	—	—	—	—	—	—	—	—	—	—	35	35	35	35	35	35	34	26	25
Planned major field of study																			
Business <sup>8</sup> .....	18	14	20	18	19	21	22	23	23	22	20	18	16	14	13	13	12	12	12
Engineering <sup>9</sup> .....	8	6	8	10	9	9	9	9	9	9	9	10	10	9	9	8	8	8	8
Social science <sup>10</sup> .....	10	7	6	6	7	7	8	9	10	11	10	10	10	9	9	9	9	9	9
Education <sup>11</sup> .....	16	11	9	6	6	6	7	8	8	8	8	8	8	8	8	8	9	9	9

<sup>1</sup> Test scores for 1990 and later data are not comparable with previous years because a new version of the ACT was introduced. Estimated average composite scores for the new version for prior years were: 1989, 20.6; 1988, 1987, and 1986, 20.8; and 1982, 20.3.

<sup>2</sup> Beginning in 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years.

<sup>3</sup> Minimum score, 1; maximum score, 36.

<sup>4</sup> Beginning in 1990, the test was changed to "reading."

<sup>5</sup> Beginning in 1990, the test was changed to "science reasoning."

<sup>6</sup> Beginning in 1997, data are for scores of 28 or higher.

<sup>7</sup> Beginning in 1997, data are for scores of 17 or lower.

<sup>8</sup> Includes political and persuasive (e.g., sales) fields for 1970. From 1975 through 1990, includes business and commerce. Thereafter, includes business and management, business and office, and marketing and distribution.

<sup>9</sup> Beginning in 1990, includes engineering and engineering related technologies.

<sup>10</sup> Includes social science and philosophy, religion, and theology except from 1975 through 1989.

<sup>11</sup> Includes education and teacher education.

—Data not available.

SOURCE: The American College Testing program, *High School Profile Report*, annual. (This table was prepared August 1999.)

**Table 139.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 1998**

Student characteristics	Total	English	His-tory/soc-ial studies	Mathematics			Science					For-ign lan-guages	Arts	Voca-tional edu-ca-tion <sup>1</sup>	Per-sonal use <sup>2</sup>	Com-puter science <sup>3</sup>
				Total	Less than algebra	Alge-bra or higher	Total	Gen-eral science	Biology	Chem-istry	Phys-ics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>1982 graduates</b>	<b>21.58</b>	<b>3.93</b>	<b>3.16</b>	<b>2.63</b>	<b>0.90</b>	<b>1.74</b>	<b>2.20</b>	<b>0.73</b>	<b>0.94</b>	<b>0.34</b>	<b>0.17</b>	<b>0.99</b>	<b>1.47</b>	<b>4.62</b>	<b>2.58</b>	<b>0.12</b>
Male	21.40	3.88	3.16	2.71	0.94	1.77	2.27	0.76	0.91	0.36	0.23	0.80	1.29	4.60	2.69	0.14
Female	21.75	3.98	3.15	2.57	0.86	1.71	2.13	0.71	0.97	0.33	0.12	1.17	1.63	4.64	2.48	0.11
Race/ethnicity																
White	21.69	3.90	3.19	2.68	0.77	1.91	2.27	0.73	0.97	0.38	0.20	1.06	1.53	4.53	2.52	0.13
Black	21.15	4.08	3.08	2.61	1.36	1.25	2.06	0.81	0.90	0.26	0.09	0.72	1.26	4.75	2.60	0.12
Hispanic	21.23	3.94	3.00	2.33	1.21	1.12	1.80	0.75	0.81	0.16	0.07	0.77	1.29	5.22	2.87	0.08
Asian	22.46	4.01	3.16	3.15	1.71	2.44	2.64	0.51	1.11	0.61	0.42	1.79	1.31	3.34	3.05	0.22
American Indian	21.45	3.98	3.25	2.35	1.23	1.12	2.04	0.67	0.84	0.42	0.12	0.48	1.72	4.77	2.84	0.06
Academic track																
Academic <sup>4</sup>	21.75	4.11	3.32	3.04	0.73	2.30	2.65	0.73	1.13	0.53	0.26	1.54	1.91	2.55	2.62	0.10
Vocational <sup>5</sup>	20.21	3.44	2.63	1.80	1.09	0.71	1.32	0.69	0.57	0.04	0.02	0.18	0.59	7.74	2.51	0.12
Both <sup>6</sup>	22.89	4.04	3.33	2.69	1.02	1.67	2.17	0.79	0.94	0.29	0.14	0.75	1.41	6.03	2.47	0.18
Neither <sup>7</sup>	18.73	3.58	2.70	1.73	1.08	0.65	1.33	0.69	0.59	0.03	0.02	0.22	0.85	5.23	3.06	0.05
<b>1987 graduates</b>	<b>23.00</b>	<b>4.12</b>	<b>3.32</b>	<b>3.01</b>	<b>0.86</b>	<b>2.15</b>	<b>2.54</b>	<b>0.76</b>	<b>1.10</b>	<b>0.47</b>	<b>0.21</b>	<b>1.35</b>	<b>1.44</b>	<b>4.55</b>	<b>2.67</b>	<b>0.47</b>
Male	22.88	4.08	3.29	3.05	0.91	2.14	2.57	0.79	1.05	0.47	0.26	1.16	1.24	4.64	2.83	0.47
Female	23.12	4.15	3.35	2.97	0.82	2.15	2.52	0.74	1.14	0.47	0.17	1.53	1.63	4.47	2.51	0.47
Race/ethnicity																
White	23.11	4.08	3.29	3.01	0.74	2.27	2.61	0.75	1.12	0.50	0.23	1.38	1.50	4.65	2.60	0.49
Black	22.40	4.22	3.34	2.99	1.40	1.59	2.32	0.90	1.01	0.31	0.10	1.08	1.20	4.52	2.73	0.39
Hispanic	22.84	4.30	3.22	2.81	1.30	1.50	2.24	0.78	1.07	0.29	0.10	1.25	1.34	4.49	3.19	0.42
Asian	24.47	4.37	3.65	3.72	0.53	3.18	3.13	0.59	1.17	0.87	0.50	2.07	1.18	3.11	3.23	0.58
American Indian	23.23	4.22	3.18	2.98	1.35	1.63	2.44	0.81	1.22	0.32	0.09	0.75	1.68	4.92	3.06	0.39
Academic track																
Academic <sup>4</sup>	23.20	4.26	3.55	3.33	0.65	2.68	2.97	0.73	1.23	0.68	0.32	1.92	1.87	2.57	2.73	0.38
Vocational <sup>5</sup>	21.07	3.62	2.59	2.00	1.29	0.71	1.48	0.74	0.70	0.03	0.01	0.18	0.47	8.07	2.67	0.39
Both <sup>6</sup>	23.53	4.11	3.29	2.93	0.97	1.96	2.37	0.81	1.07	0.35	0.14	1.01	1.20	6.09	2.53	0.64
Neither <sup>7</sup>	19.56	3.55	2.45	2.11	1.62	0.49	1.47	0.84	0.59	0.03	0.00	0.18	0.76	5.10	3.93	0.17
<b>1990 graduates</b>	<b>23.53</b>	<b>4.19</b>	<b>3.47</b>	<b>3.15</b>	<b>0.90</b>	<b>2.25</b>	<b>2.75</b>	<b>0.85</b>	<b>1.14</b>	<b>0.53</b>	<b>0.23</b>	<b>1.54</b>	<b>1.55</b>	<b>4.19</b>	<b>2.68</b>	<b>0.54</b>
Male	23.35	4.13	3.45	3.16	0.96	2.20	2.78	0.88	1.11	0.52	0.28	1.33	1.31	4.32	2.87	0.50
Female	23.69	4.25	3.50	3.14	0.85	2.29	2.73	0.83	1.17	0.53	0.19	1.72	1.76	4.08	2.51	0.57
Race/ethnicity																
White	23.54	4.12	3.46	3.13	0.80	2.33	2.80	0.84	1.15	0.55	0.25	1.58	1.61	4.22	2.61	0.52
Black	23.40	4.34	3.49	3.20	1.25	1.95	2.68	0.98	1.11	0.42	0.16	1.20	1.34	4.41	2.74	0.60
Hispanic	23.83	4.51	3.42	3.13	1.30	1.83	2.50	0.83	1.10	0.42	0.14	1.57	1.48	4.12	3.10	0.58
Asian	24.07	4.50	3.70	3.52	0.70	2.82	2.97	0.68	1.12	0.74	0.42	2.06	1.29	3.07	2.96	0.54
American Indian	22.64	4.08	3.34	3.04	1.03	2.01	2.48	0.83	1.09	0.42	0.15	1.15	1.11	4.62	2.81	0.60
Academic track																
Academic <sup>4</sup>	23.53	4.30	3.65	3.37	0.68	2.70	3.06	0.81	1.23	0.70	0.32	2.02	1.93	2.41	2.78	0.42
Vocational <sup>5</sup>	21.73	3.60	2.58	2.07	1.54	0.53	1.62	0.87	0.71	0.03	0.01	0.17	0.42	8.68	2.59	0.46
Both <sup>6</sup>	23.92	4.14	3.38	3.02	1.12	1.90	2.51	0.92	1.09	0.36	0.14	1.07	1.17	6.10	2.53	0.73
Neither <sup>7</sup>	19.81	3.63	2.59	2.01	1.57	0.44	1.47	0.79	0.60	0.04	0.03	0.21	0.79	5.81	3.29	0.36
<b>1994 graduates</b>	<b>24.17</b>	<b>4.29</b>	<b>3.55</b>	<b>3.33</b>	<b>0.76</b>	<b>2.57</b>	<b>3.04</b>	<b>0.88</b>	<b>1.26</b>	<b>0.62</b>	<b>0.28</b>	<b>1.71</b>	<b>1.66</b>	<b>3.96</b>	<b>2.63</b>	<b>0.64</b>
Male	24.00	4.26	3.51	3.32	0.85	2.48	3.03	0.91	1.20	0.59	0.32	1.49	1.43	4.13	2.83	0.63
Female	24.34	4.32	3.59	3.34	0.68	2.66	3.06	0.86	1.31	0.64	0.24	1.93	1.87	3.80	2.44	0.65
Race/ethnicity																
White	24.33	4.23	3.56	3.36	0.70	2.66	3.13	0.89	1.29	0.65	0.30	1.76	1.74	3.96	2.61	0.63
Black	23.59	4.36	3.51	3.23	1.09	2.14	2.80	0.92	1.21	0.49	0.17	1.35	1.36	4.29	2.69	0.64
Hispanic	24.06	4.61	3.45	3.28	0.96	2.32	2.69	0.83	1.19	0.49	0.17	1.73	1.51	3.87	2.93	0.76
Asian	24.47	4.60	3.66	3.66	0.67	2.98	3.35	0.80	1.22	0.81	0.48	2.09	1.32	3.01	2.78	0.71
American Indian	24.47	4.27	3.57	3.11	0.94	2.17	2.82	0.91	1.28	0.50	0.13	1.30	2.01	4.27	3.12	0.53
Academic track																
Academic <sup>4</sup>	24.07	4.37	3.69	3.52	0.58	2.94	3.32	0.83	1.34	0.77	0.37	2.14	2.05	2.28	2.71	0.50
Vocational <sup>5</sup>	21.60	3.70	2.49	2.20	1.56	0.64	1.69	0.80	0.83	0.03	0.02	0.14	0.34	8.64	2.41	0.55
Both <sup>6</sup>	24.61	4.23	3.45	3.17	0.96	2.21	2.78	0.96	1.19	0.45	0.17	1.24	1.21	6.01	2.52	0.85
Neither <sup>7</sup>	21.28	3.54	2.24	2.25	1.71	0.54	1.53	0.82	0.63	0.05	0.02	0.19	0.56	6.51	4.47	0.33

**Table 139.—Average number of Carnegie units earned by public high school graduates in various subject fields, by student characteristics: 1982 to 1998—Continued**

Student characteristics	Total	English	His-tory/social studies	Mathematics			Science					For-ign lan-guages	Arts	Voca-tional edu-ca-tion <sup>1</sup>	Per-sonal use <sup>2</sup>	Com-puter science <sup>3</sup>
				Total	Less than algebra	Alge-bra or higher	Total	Gen-eral science	Biology	Chem-istry	Phys-ics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>1998 graduates</b> .....	<b>25.14</b>	<b>4.25</b>	<b>3.74</b>	<b>3.40</b>	<b>0.67</b>	<b>2.73</b>	<b>3.12</b>	<b>0.89</b>	<b>1.26</b>	<b>0.66</b>	<b>0.31</b>	<b>1.85</b>	<b>1.90</b>	<b>3.99</b>	<b>2.89</b>	<b>0.74</b>
Male .....	24.93	4.19	3.68	3.37	0.74	2.64	3.09	0.93	1.20	0.62	0.33	1.62	1.61	4.25	3.12	0.78
Female .....	25.36	4.31	3.80	3.42	0.62	2.80	3.17	0.87	1.32	0.70	0.28	2.06	2.15	3.77	2.67	0.71
<b>Race/ethnicity</b>																
White .....	25.21	4.19	3.77	3.40	0.57	2.84	3.18	0.87	1.28	0.69	0.33	1.90	2.00	3.97	2.80	0.73
Black .....	24.83	4.28	3.69	3.42	0.90	2.53	3.03	0.97	1.24	0.58	0.22	1.58	1.57	4.33	2.94	0.84
Hispanic .....	25.08	4.51	3.60	3.28	1.05	2.23	2.81	0.97	1.13	0.50	0.20	1.78	1.78	3.97	3.36	0.71
Asian .....	25.23	4.37	3.92	3.62	0.65	2.97	3.43	0.81	1.26	0.83	0.51	2.29	1.52	3.15	2.95	0.67
American Indian .....	24.43	4.18	3.67	3.10	0.90	2.20	2.68	0.98	1.07	0.49	0.15	1.45	1.94	4.02	3.40	0.67
<b>Academic track</b>																
Academic <sup>4</sup> .....	24.91	4.33	3.87	3.54	0.53	3.00	3.34	0.84	1.33	0.78	0.38	2.24	2.41	2.22	2.97	0.52
Vocational <sup>5</sup> .....	22.60	3.46	2.55	2.17	1.30	0.87	1.69	1.05	0.59	0.03	0.01	0.14	0.47	9.12	3.01	0.81
Both <sup>6</sup> .....	25.64	4.20	3.66	3.30	0.81	2.49	2.94	0.96	1.20	0.54	0.23	1.45	1.31	6.06	2.73	1.03
Neither <sup>7</sup> .....	21.50	3.21	2.32	2.19	1.59	0.60	1.58	0.88	0.58	0.04	0.08	0.20	0.55	5.64	5.82	0.51

<sup>1</sup> Includes nonoccupational vocational education, vocational general introduction, agriculture, business, marketing, health, occupational home economics, trade and industry, and technical courses.

<sup>2</sup> Includes personal and social courses, religion and theology, and courses not included in the other subject fields.

<sup>3</sup> Computer courses are included in mathematics and vocational categories.

<sup>4</sup> Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

<sup>5</sup> Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

<sup>6</sup> Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

<sup>7</sup> Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE.—The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

**Table 140.—Average number of Carnegie units earned by public school graduates in vocational education courses, by student characteristics: 1982 to 1998**

Student characteristics	Total	General labor market preparation	Con-sumer and home-making education	Specific labor market preparation								
				Total <sup>1</sup>	Agricul-ture	Business	Marketing	Health	Occupa-tional home economics	Trade and industrial	Techni-cal/commu-nications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>1982 graduates</b> .....	<b>4.62</b>	<b>0.94</b>	<b>0.68</b>	<b>3.00</b>	<b>0.22</b>	<b>1.03</b>	<b>0.16</b>	<b>0.05</b>	<b>0.11</b>	<b>1.04</b>	<b>0.21</b>	<b>0.10</b>
Male .....	4.60	0.93	0.30	3.36	0.36	0.47	0.14	0.02	0.06	1.96	0.24	0.01
Female .....	4.64	0.95	1.03	2.67	0.08	1.55	0.18	0.08	0.15	0.20	0.18	0.18
<b>Race/ethnicity</b>												
White .....	4.53	0.92	0.63	2.97	0.24	1.06	0.15	0.04	0.10	0.99	0.22	0.09
Black .....	4.75	0.97	0.90	2.88	0.09	1.00	0.22	0.11	0.14	0.95	0.15	0.12
Hispanic .....	5.22	1.01	0.85	3.36	0.23	1.00	0.17	0.07	0.13	1.38	0.15	0.12
Asian .....	3.34	1.01	0.30	2.03	0.03	0.58	0.04	0.03	0.06	0.88	0.30	0.02
American Indian .....	4.77	0.90	0.47	3.40	0.25	0.74	0.14	0.08	0.06	1.88	0.13	0.03
<b>Academic track</b>												
Academic <sup>2</sup> .....	2.55	0.84	0.60	1.12	0.04	0.48	0.03	0.02	0.06	0.28	0.17	0.02
Vocational <sup>3</sup> .....	7.74	1.02	0.78	5.94	0.58	1.68	0.33	0.08	0.17	2.43	0.21	0.24
Both <sup>4</sup> .....	6.03	0.86	0.57	4.60	0.29	1.66	0.29	0.09	0.15	1.57	0.29	0.14
Neither <sup>5</sup> .....	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
<b>1987 graduates</b> .....	<b>4.55</b>	<b>0.83</b>	<b>0.61</b>	<b>3.11</b>	<b>0.19</b>	<b>0.96</b>	<b>0.16</b>	<b>0.08</b>	<b>0.11</b>	<b>0.96</b>	<b>0.43</b>	<b>0.11</b>
Male .....	4.64	0.83	0.45	3.35	0.33	0.56	0.13	0.02	0.08	1.73	0.47	0.03
Female .....	4.47	0.83	0.86	2.77	0.07	1.34	0.19	0.12	0.14	0.23	0.39	0.18
<b>Race/ethnicity</b>												
White .....	4.65	0.84	0.60	3.20	0.24	0.97	0.16	0.07	0.11	1.00	0.47	0.10
Black .....	4.52	0.86	0.73	2.92	0.10	1.00	0.17	0.14	0.14	0.76	0.28	0.14
Hispanic .....	4.49	0.93	0.62	2.95	0.06	0.97	0.16	0.08	0.11	1.00	0.32	0.11
Asian .....	3.11	0.63	0.35	2.13	0.01	0.63	0.13	0.09	0.08	0.47	0.56	0.04
American Indian .....	4.92	0.82	0.65	3.45	0.20	1.04	0.08	0.09	0.11	1.32	0.44	0.03
<b>Academic track</b>												
Academic <sup>2</sup> .....	2.57	0.76	0.57	1.23	0.02	0.45	0.04	0.02	0.04	0.24	0.37	0.02
Vocational <sup>3</sup> .....	8.07	0.90	0.77	6.39	0.59	1.40	0.38	0.18	0.25	2.60	0.35	0.34
Both <sup>4</sup> .....	6.09	0.86	0.55	4.69	0.30	1.54	0.27	0.11	0.17	1.43	0.56	0.15
Neither <sup>5</sup> .....	5.10	1.77	1.72	1.62	0.07	0.60	0.09	0.05	0.11	0.37	0.13	0.10



**Table 140.—Average number of Carnegie units earned by public school graduates in vocational education courses, by student characteristics: 1982 to 1998—Continued**

Student characteristics	Total	General labor market preparation	Consumer and home-making education	Specific labor market preparation								
				Total <sup>1</sup>	Agriculture	Business	Marketing	Health	Occupational home economics	Trade and industrial	Technical/communications	Other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>1990 graduates .....</b>	<b>4.19</b>	<b>0.73</b>	<b>0.57</b>	<b>2.89</b>	<b>0.20</b>	<b>0.88</b>	<b>0.16</b>	<b>0.04</b>	<b>0.10</b>	<b>0.87</b>	<b>0.41</b>	<b>0.10</b>
Male .....	4.32	0.70	0.33	3.28	0.31	0.57	0.14	0.02	0.07	1.59	0.43	0.02
Female .....	4.08	0.76	0.79	2.53	0.09	1.16	0.18	0.06	0.13	0.22	0.39	0.17
Race/ethnicity												
White .....	4.22	0.71	0.55	2.97	0.24	0.85	0.16	0.04	0.09	0.95	0.40	0.09
Black .....	4.41	0.82	0.80	2.79	0.06	1.05	0.17	0.04	0.15	0.64	0.40	0.16
Hispanic .....	4.12	0.75	0.53	2.85	0.15	0.93	0.19	0.02	0.11	0.75	0.41	0.18
Asian .....	3.07	0.69	0.31	2.07	0.04	0.65	0.05	0.01	0.03	0.72	0.48	0.03
American Indian	4.62	0.74	0.72	3.16	0.36	0.95	0.15	0.02	0.07	0.95	0.44	0.02
Academic track												
Academic <sup>2</sup> .....	2.41	0.67	0.55	1.19	0.03	0.46	0.04	0.01	0.04	0.22	0.34	0.02
Vocational <sup>3</sup> .....	8.68	1.00	0.74	6.95	0.86	1.22	0.28	0.10	0.26	3.10	0.28	0.30
Both <sup>4</sup> .....	6.10	0.72	0.57	4.81	0.35	1.47	0.33	0.08	0.16	1.50	0.53	0.19
Neither <sup>5</sup> .....	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
<b>1994 graduates .....</b>	<b>3.96</b>	<b>0.64</b>	<b>0.52</b>	<b>2.79</b>	<b>0.24</b>	<b>0.88</b>	<b>0.18</b>	<b>0.08</b>	<b>0.13</b>	<b>0.70</b>	<b>0.35</b>	<b>0.09</b>
Male .....	4.13	0.70	0.35	3.08	0.37	0.66	0.14	0.03	0.08	1.25	0.36	0.03
Female .....	3.80	0.58	0.69	2.52	0.11	1.09	0.22	0.12	0.18	0.17	0.34	0.15
Race/ethnicity												
White .....	3.96	0.63	0.51	2.81	0.27	0.87	0.19	0.08	0.11	0.72	0.35	0.07
Black .....	4.29	0.72	0.62	2.94	0.13	1.01	0.20	0.11	0.23	0.60	0.29	0.18
Hispanic .....	3.87	0.64	0.48	2.75	0.13	0.93	0.15	0.07	0.14	0.65	0.36	0.17
Asian .....	3.01	0.51	0.36	2.13	0.14	0.70	0.11	0.06	0.10	0.50	0.46	0.03
American Indian	4.27	0.85	0.65	2.77	0.41	0.75	0.06	0.18	0.15	0.53	0.41	0.06
Academic track												
Academic <sup>2</sup> .....	2.28	0.58	0.49	1.20	0.04	0.51	0.05	0.03	0.05	0.20	0.28	0.02
Vocational <sup>3</sup> .....	8.64	1.00	0.78	6.86	0.90	1.17	0.34	0.08	0.26	2.89	0.26	0.29
Both <sup>4</sup> .....	6.01	0.66	0.54	4.82	0.48	1.41	0.37	0.16	0.23	1.25	0.46	0.18
Neither <sup>5</sup> .....	6.51	3.91	1.08	1.52	0.05	0.48	0.08	0.02	0.07	0.46	0.16	0.06
<b>1998 graduates .....</b>	<b>3.99</b>	<b>0.61</b>	<b>0.51</b>	<b>2.87</b>	<b>0.20</b>	<b>0.70</b>	<b>0.16</b>	<b>0.14</b>	<b>0.16</b>	<b>0.78</b>	<b>0.51</b>	<b>0.07</b>
Male .....	4.25	0.67	0.35	3.23	0.27	0.59	0.15	0.06	0.10	1.37	0.53	0.02
Female .....	3.77	0.57	0.66	2.54	0.14	0.80	0.18	0.22	0.21	0.23	0.49	0.12
Race/ethnicity												
White .....	3.97	0.58	0.49	2.90	0.24	0.69	0.15	0.11	0.14	0.83	0.51	0.06
Black .....	4.33	0.70	0.68	2.95	0.09	0.83	0.24	0.29	0.23	0.56	0.47	0.11
Hispanic .....	3.97	0.66	0.49	2.82	0.16	0.64	0.18	0.16	0.17	0.75	0.51	0.10
Asian .....	3.15	0.58	0.27	2.30	0.09	0.64	0.13	0.15	0.14	0.57	0.49	0.02
American Indian	4.02	0.54	0.55	2.92	0.19	0.70	0.14	0.06	0.14	0.98	0.51	0.03
Academic track												
Academic <sup>2</sup> .....	2.22	0.54	0.49	1.19	0.03	0.41	0.05	0.03	0.07	0.22	0.33	0.02
Vocational <sup>3</sup> .....	9.12	1.40	0.75	6.97	0.62	0.64	0.29	0.11	0.36	3.36	0.66	0.29
Both <sup>4</sup> .....	6.06	0.62	0.52	4.92	0.41	1.10	0.31	0.29	0.27	1.39	0.74	0.14
Neither <sup>5</sup> .....	5.64	2.91	1.20	1.53	0.10	0.43	0.06	0.02	0.07	0.31	0.19	0.06

<sup>1</sup> Includes unclassified courses not shown separately.

<sup>2</sup> Includes students who complete at least 12 Carnegie units in academic courses, but less than 3 Carnegie units in any specific labor market preparation field.

<sup>3</sup> Includes students who complete at least 3 Carnegie units in a specific labor market preparation field, but less than 12 Carnegie units in academic courses.

<sup>4</sup> Includes students who complete at least 12 Carnegie units in academic courses and at least 3 Carnegie units in a specific labor market preparation field.

<sup>5</sup> Includes students who complete less than 12 Carnegie units in academic courses and less than 3 Carnegie units in a specific labor market preparation field.

NOTE.—The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

**Table 141.—Percentage of high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: 1982 to 1998**

Courses (Carnegie credits)	1982	1987	1990	1994	1998							
					Total	Sex		Race/ethnicity				
						Men	Women	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Mathematics<sup>1</sup></b>												
Any mathematics (1.0) .....	98.5	99.0	99.9	99.8	99.8	99.8	99.8	99.8	99.9	99.8	100.0	99.7
Algebra I (1.0) <sup>2</sup> .....	55.2	58.8	63.7	65.8	62.8	62.0	63.6	63.5	62.3	61.4	56.8	63.3
Geometry (1.0) .....	47.1	58.6	63.2	70.0	75.1	73.7	77.3	77.7	72.5	62.3	75.9	57.2
Algebra II (0.5) <sup>3</sup> .....	39.9	49.0	52.8	61.1	61.7	59.8	63.7	64.6	55.6	48.3	70.1	46.6
Trigonometry (0.5) .....	8.1	11.5	9.6	11.7	8.9	8.2	9.7	10.0	4.8	5.6	11.7	5.5
Analysis/pre-calculus (0.5) .....	6.2	12.8	13.3	17.3	23.1	23.0	22.9	25.0	13.8	15.3	41.3	16.4
Statistics/probability (0.5) .....	1.0	1.1	1.0	2.0	3.7	3.4	3.9	4.3	2.1	1.7	3.8	3.7
Calculus (1.0) .....	5.0	6.1	6.5	9.3	11.0	11.2	10.6	12.1	6.6	6.2	18.4	6.2
AP calculus (1.0) .....	1.6	3.4	4.1	7.0	6.7	7.3	6.4	7.5	3.4	3.7	13.4	0.6
<b>Science</b>												
Any science (1.0) .....	96.4	97.8	99.3	99.5	99.5	99.5	99.6	99.5	99.3	99.3	99.4	99.4
Biology (1.0) .....	77.4	86.0	91.0	93.2	92.7	91.4	94.1	93.7	92.8	86.5	92.9	91.3
AP/honors biology (1.0) .....	10.0	9.4	10.1	11.9	16.2	14.5	18.0	16.7	15.4	12.6	22.2	6.0
Chemistry (1.0) .....	32.1	44.2	48.9	55.8	60.4	57.1	63.5	63.2	54.3	46.1	72.4	46.9
AP/honors chemistry (1.0) .....	3.0	3.5	3.5	3.9	4.7	4.9	4.7	4.8	3.5	4.0	10.9	0.9
Physics (1.0) .....	15.0	20.0	21.6	24.5	28.8	31.7	26.2	30.7	21.4	18.9	46.4	16.2
AP/honors physics (1.0) .....	1.2	1.8	2.0	2.7	3.0	4.0	2.1	3.0	2.1	2.1	7.6	0.9
Engineering (1.0) .....	1.2	2.6	4.2	4.5	6.7	7.1	6.5	7.9	4.8	2.3	5.2	9.6
Astronomy (0.5) .....	1.2	1.0	1.2	1.7	1.9	2.4	1.5	2.4	0.9	0.8	1.0	2.1
Geology/earth science (0.5) .....	13.6	13.4	24.7	22.9	20.7	21.5	20.1	21.5	24.2	15.9	9.5	21.7
Biology and chemistry (2.0) .....	29.3	41.4	47.5	53.7	59.0	55.4	62.3	62.0	53.0	43.7	69.5	43.2
Biology, chemistry, and physics (3.0) .....	11.2	16.6	18.8	21.4	25.4	27.4	23.7	27.6	17.4	15.9	40.2	14.2

<sup>1</sup> These data only report the percentage of students who earned credit in each mathematics course while in high school and does not count those students who took these courses prior to entering high school.

<sup>2</sup> Excludes prealgebra.

<sup>3</sup> Includes algebra/trigonometry and algebra/geometry.

—Less than 0.05 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

**Table 142.—Percent of high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: 1982 to 1998**

Year of graduation and course combinations taken <sup>1</sup>	All students	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	American Indian/ Alaskan Native
1	2	3	4	5	6	7	8	9
<b>1982 graduates</b>								
4 Eng., 3 S.S., 3 Sci., 3 Math., .5 Comp., & 2 F.L. <sup>2</sup> .....	2.0	2.3	1.8	2.4	0.7	0.6	5.8	1.1
4 Eng., 3 S.S., 3 Sci., 3 Math., & 2 F.L. ....	9.5	9.1	9.9	10.9	5.2	3.9	17.0	3.3
4 Eng., 3 S.S., 3 Sci., 3 Math. ....	14.3	15.2	13.4	15.9	11.0	6.7	21.1	8.1
4 Eng., 3 S.S., 2 Sci., 2 Math. ....	31.5	31.7	31.3	32.4	30.8	25.6	32.0	23.6
<b>1987 graduates</b>								
4 Eng., 3 S.S., 3 Sci., 3 Math., .5 Comp., & 2 F.L. <sup>2</sup> .....	10.6	11.5	9.8	11.3	6.6	5.5	20.5	2.5
4 Eng., 3 S.S., 3 Sci., 3 Math., & 2 F.L. ....	18.1	18.0	18.3	19.0	12.7	10.8	35.7	4.9
4 Eng., 3 S.S., 3 Sci., 3 Math. ....	24.8	25.9	23.7	26.1	19.6	14.5	39.8	24.3
4 Eng., 3 S.S., 2 Sci., 2 Math. ....	48.1	48.0	48.4	48.1	48.3	43.9	57.9	61.8
<b>1990 graduates</b>								
4 Eng., 3 S.S., 3 Sci., 3 Math., .5 Comp., & 2 F.L. <sup>2</sup> .....	18.0	17.8	18.2	18.6	15.1	17.8	23.3	7.8
4 Eng., 3 S.S., 3 Sci., 3 Math., & 2 F.L. ....	29.9	28.8	31.0	31.7	22.9	25.4	42.6	9.9
4 Eng., 3 S.S., 3 Sci., 3 Math. ....	38.2	38.5	37.9	39.2	39.0	29.8	47.4	19.2
4 Eng., 3 S.S., 2 Sci., 2 Math. ....	65.5	64.3	66.4	64.9	71.3	63.7	69.1	46.3
<b>1994 graduates</b>								
4 Eng., 3 S.S., 3 Sci., 3 Math., .5 Comp., & 2 F.L. <sup>2</sup> .....	25.1	23.4	26.8	26.4	19.0	27.1	35.5	12.9
4 Eng., 3 S.S., 3 Sci., 3 Math., & 2 F.L. ....	39.0	35.0	42.7	41.6	29.6	35.6	50.1	22.5
4 Eng., 3 S.S., 3 Sci., 3 Math. ....	49.3	47.0	51.5	52.4	43.7	40.3	54.9	46.0
4 Eng., 3 S.S., 2 Sci., 2 Math. ....	73.9	71.2	76.4	75.1	74.5	74.7	72.3	76.3
<b>1998 graduates</b>								
4 Eng., 3 S.S., 3 Sci., 3 Math., & .5 Comp., & 2 F.L. <sup>2</sup> .....	28.6	27.6	30.1	29.6	27.9	20.4	38.6	16.5
4 Eng., 3 S.S., 3 Sci., 3 Math., & 2 F.L. ....	44.2	40.5	48.2	46.2	40.0	32.0	57.8	28.3
4 Eng., 3 S.S., 3 Sci., 3 Math. ....	55.0	52.9	57.8	56.8	55.6	40.0	66.1	40.0
4 Eng., 3 S.S., 2 Sci., 2 Math. ....	74.5	72.8	77.0	74.7	76.0	70.1	79.5	76.4

<sup>1</sup> Eng. = English; S.S. = social studies; Sci. = science; Comp. = computer science; and F.L. = foreign language.

<sup>2</sup> The National Commission on Excellence in Education recommended that all college-bound high school students take these courses as a minimum.

<sup>3</sup> The National Commission on Excellence in Education recommended that all high school students take these courses as a minimum.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; "1990 High School Transcript Study," "National Education Longitudinal Study of 1988," Second Followup survey; "1994 High School Transcript Study;" and "1998 High School Transcript Study." (This table was prepared February 2000.)

**Table 143.—Reasons given by 12th-graders for taking current mathematics and science classes, by selected student and school characteristics: 1992**

Class subject and opinion	Percent of 12th-graders who answered, "somewhat important" or "very important"														
	All 12th-graders	Sex		Race/ethnicity					Socioeconomic status quartile <sup>1</sup>				Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Lowest	Second	Third	Highest	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Mathematics class</b>															
I am interested in mathematics .....	74.5	77.4	71.3	72.9	74.6	80.4	81.9	87.7	78.0	74.6	73.1	74.2	73.8	78.4	81.7
I do well in mathematics .....	77.1	80.2	73.7	76.4	76.1	79.7	83.6	76.8	79.5	77.8	76.3	76.1	76.7	78.4	82.1
I need it for college or trade school .....	87.2	86.6	87.8	86.5	89.8	86.5	90.8	90.5	83.3	85.4	88.9	88.6	87.1	87.9	87.5
I need it for a job after high school .....	64.7	65.9	63.4	62.5	69.7	70.9	66.3	83.9	71.2	68.5	65.5	57.8	65.9	58.1	51.9
I need it for advanced placement .....	53.6	53.3	54.0	49.6	58.4	62.5	72.6	56.9	59.8	46.7	52.2	55.7	54.1	47.2	53.9
Advised to take class by:															
Teacher .....	65.9	63.3	68.8	63.6	74.8	71.1	66.7	70.6	69.2	65.1	66.3	64.7	65.7	66.2	70.0
Guidance counselor .....	64.8	62.9	66.8	60.7	77.8	76.2	64.2	83.0	76.4	67.5	62.6	58.6	65.8	55.1	59.6
Parent .....	71.6	69.1	74.2	70.5	74.6	74.4	73.3	79.8	66.3	67.2	70.3	76.6	71.8	68.4	71.4
Friend .....	42.2	41.4	43.2	39.8	51.2	43.7	50.8	56.2	46.1	43.2	41.7	40.7	42.5	40.6	39.1
Sibling .....	30.9	29.5	32.5	26.3	37.2	43.1	46.2	51.5	40.4	29.7	27.7	29.4	31.8	21.9	28.9
<b>Science class</b>															
I am interested in science ..	78.8	82.7	74.4	78.5	77.4	78.9	83.6	74.9	74.5	76.7	76.9	82.7	77.9	81.1	89.9
I do well in science .....	80.6	83.9	77.0	80.1	76.7	86.1	84.2	86.6	78.1	80.1	77.1	84.0	80.1	79.8	90.2
I need it for college or trade school .....	83.3	81.7	85.0	82.4	86.4	83.5	88.4	88.8	78.5	81.9	84.6	84.8	83.3	85.3	80.7
I need it for a job after high school .....	47.0	47.9	45.9	44.5	53.2	57.6	51.3	55.9	53.4	47.6	50.4	41.6	47.8	45.7	35.7
I need it for advanced placement .....	50.2	49.7	50.9	47.1	51.6	59.0	66.8	59.6	48.9	47.9	46.8	53.9	49.2	53.5	60.3
Advised to take class by:															
Teacher .....	58.9	56.2	61.9	57.6	61.7	63.7	61.0	67.2	61.3	57.7	58.3	59.0	57.8	60.3	74.1
Guidance counselor .....	59.4	57.8	61.2	56.2	71.4	70.9	59.7	57.9	74.0	59.5	55.8	55.5	60.3	44.1	67.3
Parent .....	66.3	63.4	69.4	65.7	69.1	70.5	64.1	73.8	61.9	59.9	66.4	70.6	67.0	58.7	67.4
Friend .....	43.5	43.4	43.6	42.9	40.9	44.6	49.7	62.9	45.6	41.6	41.0	45.0	43.6	36.6	52.5
Sibling .....	28.7	26.8	31.0	25.3	35.0	35.5	44.3	57.6	36.1	25.2	25.2	29.6	29.4	21.0	30.5

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Followup survey. (This table was prepared February 1994.)

**Table 144.—Expected occupations of 8th-, 10th-, and 12th-graders at age 30, by selected student and school characteristics: 1988, 1990, and 1992**  
[Percentage distribution]

Expected occupation at age 30	8th-graders in 1988	10th-graders in 1990	12th-graders in 1992													
			Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
				Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
<b>Total .....</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Craftsperson or operator .....	4.2	5.6	3.5	6.6	0.5	3.7	3.4	2.7	2.4	2.7	6.8	3.9	0.7	3.9	0.9	0.3
Farmer or farm manager .....	1.0	1.1	0.9	1.4	0.3	1.0	0.6	0.7	0.1	( <sup>2</sup> )	1.4	1.0	0.5	0.9	0.6	0.6
Housewife/homemaker .....	2.3	2.0	1.0	0.1	2.0	1.2	0.4	0.7	0.8	( <sup>2</sup> )	0.9	1.1	1.2	1.1	0.7	1.5
Laborer or farm worker .....	0.6	0.8	0.7	1.3	0.1	0.7	0.3	0.6	1.2	1.9	1.2	0.8	0.2	0.7	0.4	0.8
Military, police, or security officer .....	9.6	5.7	6.6	11.2	2.0	6.4	7.7	7.4	5.1	10.0	9.3	7.4	3.6	7.0	3.3	1.7
Professional, business, or managerial .....	34.5	45.7	50.8	45.9	55.7	50.0	55.1	47.1	61.3	43.3	38.7	48.1	63.0	49.4	66.3	59.2
Teacher .....	( <sup>3</sup> )	4.1	7.5	4.1	10.8	8.4	3.7	6.7	3.4	4.8	6.2	7.6	8.2	7.3	8.1	11.1
Business owner .....	6.2	5.3	6.0	7.8	4.3	5.6	6.8	7.7	7.0	6.4	6.7	6.4	4.9	6.3	3.8	3.3
Technical .....	6.2	4.7	5.4	7.5	3.4	5.0	5.5	7.5	6.0	8.2	7.1	5.9	3.5	5.7	2.4	3.6
Salesperson, clerical, or office worker .....	2.8	4.9	4.8	3.1	6.5	4.6	5.3	6.4	4.1	5.2	8.0	4.7	3.1	4.9	2.6	5.8
Service worker .....	4.9	1.8	2.4	0.5	4.2	2.3	3.1	2.5	0.6	5.8	4.6	2.3	0.9	2.5	1.5	0.8
Other employment .....	17.0	7.7	10.2	10.3	10.2	10.8	8.0	9.6	8.0	10.6	8.8	10.8	10.2	10.3	9.6	11.3
Don't know or no plans .....	10.5	10.5	0.2	0.2	0.2	0.2	0.2	0.5	0.2	1.0	0.4	0.2	0.1	0.2	( <sup>2</sup> )	0.1

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

<sup>2</sup> Less than .05 percent.

<sup>3</sup> Included under "Professional, business, or managerial."

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)

**Table 145.—Eighth-, 10th-, and 12th-graders' attitudes about school climate, by student and school characteristics: 1988, 1990, and 1992**

Statements about school climate	Percent who strongly agree or agree with statement																	
	Eighth-graders in 1988	Tenth-graders in 1990	Twelfth-graders in 1992														Control of school attended	
			Total	Sex		Race/ethnicity					Socioeconomic status quartile <sup>1</sup>							
				Male	Female	White	Black	Hispanic	Asian	American Indian	Lowest	Second	Third	Highest	Public	Catholic	Other private	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	
There is real school spirit .....	68.6	70.4	71.4	72.9	69.8	72.1	67.4	71.0	70.7	62.0	73.4	71.3	72.0	69.5	70.4	82.2	76.0	
Discipline is fair .....	69.1	70.2	68.0	67.0	69.0	68.0	58.6	74.7	75.6	73.0	66.3	66.2	68.1	69.7	67.3	69.9	77.0	
Teaching is good .....	80.2	81.9	85.4	84.8	86.0	85.1	84.1	88.5	85.5	88.3	85.6	84.2	84.3	87.2	84.7	90.4	93.7	
Teachers are interested in students .....	75.2	76.0	81.6	81.5	81.8	81.9	78.4	83.7	80.1	83.0	80.3	80.5	80.1	84.8	80.4	91.1	95.4	
I don't feel safe at this school .....	11.8	8.0	10.4	10.8	10.1	8.6	16.1	14.7	15.8	13.0	13.1	11.2	10.5	7.5	11.1	4.9	3.5	
Disruptions by other students interfere with my learning ...	39.6	39.9	33.1	31.6	34.7	30.8	38.1	39.8	41.4	40.5	37.0	35.9	34.6	26.3	34.2	25.4	21.8	
Fights often occur between different racial/ethnic groups	—	—	22.7	22.2	23.2	20.9	22.2	31.9	30.5	29.9	25.1	23.9	23.5	18.6	24.5	8.3	3.0	
There are many gangs in school	—	—	16.3	16.4	16.2	12.5	17.5	36.4	27.2	23.2	21.9	15.8	16.7	12.1	17.7	4.5	1.5	
Students are graded fairly .....	—	—	78.3	78.6	78.0	79.5	71.6	77.6	77.3	74.7	74.8	76.3	78.3	82.4	77.3	84.1	91.8	
There is a lot of cheating on tests and assignments ...	—	—	58.8	56.0	61.7	59.7	57.1	53.8	63.5	59.8	55.8	59.1	61.8	58.6	60.2	56.9	32.6	
Some teachers ignore cheating when they see it .....	—	—	30.9	29.3	32.6	32.7	25.4	26.0	30.7	24.8	26.9	31.4	32.7	31.9	31.9	26.5	16.9	

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income.  
—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Base Year and First and Second Followup surveys. (This table was prepared February 1994.)

**Table 146.—Percentage of 3- to 5-year-olds who were read to every day in the last week by a family member: 1993, 1995, and 1996**

Characteristic	1993	1995	1996
1	2	3	4
<b>Percent of all 3- to 5-year-olds .....</b>	<b>53</b>	<b>58</b>	<b>57</b>
<b>Sex</b>			
Male .....	51	57	56
Female .....	54	59	57
<b>Race/ethnicity</b>			
White, non-Hispanic .....	59	65	64
Black, non-Hispanic .....	39	43	44
Hispanic .....	37	38	39
<b>Poverty status</b>			
Above poverty threshold .....	56	62	61
At or below poverty threshold .....	44	48	46
<b>Family composition of household</b>			
Two parents .....	55	61	61
One or no parent .....	46	49	46
<b>Mother's education</b>			
Less than high school .....	37	40	37
High school/high school equivalent .....	48	48	49
Vocational/technical or some college .....	57	64	62
College graduate .....	71	76	77
<b>Mother's employment status</b>			
35 hours or more per week .....	52	55	54
Less than 35 hours per week .....	56	63	59
Not in labor force .....	55	60	59

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Household Education Survey*, 1993, 1995, and 1996. (This table was prepared July 1997).

**Table 147.—Participation of 10th- and 12th-graders in extracurricular activities, by selected student characteristics: 1990 and 1992**

Extracurricular activities	Percent who participated in school activities														
	Total 1990 10th-graders	1992 12th-graders													
		Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
			Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
<b>Athletics</b>															
Interscholastic team sport	—	30.4	41.2	19.7	30.8	32.3	25.8	28.3	30.4	25.3	30.1	34.4	29.6	31.2	48.9
Interscholastic individual sport .....	—	20.3	26.8	13.9	20.9	21.2	14.9	21.6	20.7	13.6	18.7	27.7	20.0	24.6	21.8
Intramural team sport .....	—	22.7	31.8	13.8	22.3	25.8	20.8	24.9	27.9	20.4	22.9	24.1	22.0	29.7	29.6
Intramural individual sport .....	—	13.3	16.7	10.0	12.5	16.7	14.0	14.7	18.2	10.8	12.5	15.9	13.5	13.3	10.7
<b>Performing arts</b>															
Cheerleading .....	5.9	7.6	2.0	13.0	7.4	10.6	6.7	5.1	11.9	6.5	7.9	7.8	7.6	8.3	5.9
School band or orchestra ..	20.9	19.8	15.1	24.5	19.6	24.4	16.9	17.7	16.8	17.6	19.6	22.0	19.8	12.0	31.3
School play or musical .....	11.0	15.4	14.1	16.7	16.1	15.9	10.6	13.7	14.0	11.4	14.8	19.4	15.0	14.2	26.2
<b>School government/clubs</b>															
Student government .....	7.3	15.4	13.1	17.7	15.4	16.7	14.7	14.6	14.3	11.0	14.7	19.8	15.0	14.5	27.9
Academic honor society ....	7.7	18.5	14.4	22.7	19.6	14.0	12.5	27.2	13.6	9.6	15.9	29.5	17.7	28.0	22.9
School yearbook/news-paper .....	8.8	18.8	14.0	23.5	19.7	14.3	16.8	18.9	21.2	14.3	16.9	25.1	17.0	28.0	46.7
School service clubs .....	11.5	13.9	10.3	17.4	13.6	13.6	14.4	19.3	11.6	8.4	12.5	19.6	13.6	17.3	15.4
School academic clubs .....	30.7	25.1	22.9	27.4	25.8	20.7	22.6	32.3	17.7	18.8	24.1	31.1	25.1	26.4	24.5
School hobby clubs .....	7.3	7.7	8.1	7.4	7.4	6.6	9.1	11.3	10.8	6.7	7.0	9.3	7.4	9.8	11.0
School FTA, FHA, and FFA .....	11.7	17.7	14.7	20.7	17.6	22.5	16.4	8.8	22.1	24.8	19.7	9.9	19.4	2.4	2.9

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.  
—Data not available.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)

**Table 148.—Percent of high school seniors who plan to go to college after graduation, by student characteristics: 1982 and 1992**

Student characteristics	No college		Right after high school		After a year		After more than a year		Don't know	
	1982	1992	1982	1992	1982	1992	1982	1992	1982	1992
	2	3	4	5	6	7	8	9	10	11
<b>All seniors</b> .....	<b>18.3</b>	<b>4.0</b>	<b>58.3</b>	<b>76.6</b>	<b>7.1</b>	<b>10.7</b>	<b>3.9</b>	<b>4.1</b>	<b>12.3</b>	<b>4.6</b>
Male .....	22.8	5.7	53.4	73.0	6.6	10.2	4.0	5.6	13.1	5.5
Female .....	14.0	2.3	63.0	80.1	7.6	11.1	3.8	2.7	11.6	3.8
<b>Race/ethnicity</b>										
White .....	18.2	3.9	60.2	76.6	7.0	10.6	3.4	4.4	11.3	4.5
Black .....	14.6	5.4	57.5	75.2	8.2	11.2	5.7	3.2	14.1	5.2
Hispanic .....	24.1	3.5	45.6	75.4	7.5	11.6	5.8	3.6	17.0	5.9
Asian .....	5.6	2.6	81.7	83.4	5.6	8.6	2.1	2.4	5.1	3.1
American Indian .....	22.2	5.8	48.5	65.7	9.0	15.5	3.3	5.3	17.1	7.7
<b>Test performance quartile</b>										
Lowest test quartile .....	32.3	11.4	32.8	59.3	9.1	15.1	4.5	3.4	21.3	10.9
Second test quartile .....	26.5	3.9	45.2	71.2	7.8	14.3	4.8	4.4	15.8	6.3
Third test quartile .....	15.6	2.0	61.9	81.2	7.9	9.9	3.8	4.1	10.8	2.8
Highest test quartile .....	3.8	0.6	85.4	90.9	4.7	4.8	2.4	2.6	3.8	1.2
<b>Socioeconomic status<sup>1</sup></b>										
Low quartile .....	29.1	8.1	38.3	60.3	7.6	16.5	5.8	5.8	19.2	9.4
Middle 2 quartiles .....	18.3	4.1	56.6	74.6	8.1	11.8	4.1	4.7	12.9	4.8
High quartile .....	6.6	1.1	82.8	91.1	5.0	4.6	1.5	1.7	4.1	1.5
<b>Control of school</b>										
Public .....	19.4	4.4	56.0	74.8	7.3	11.4	4.1	4.5	13.1	4.9
Catholic .....	8.2	0.5	80.0	93.0	5.1	4.3	1.4	0.7	5.4	1.6
Other private .....	9.9	0.7	77.3	92.0	6.4	3.0	2.5	0.6	3.9	3.7
<b>Location of school</b>										
Urban .....	16.6	3.0	59.3	79.5	8.2	10.1	4.0	3.0	11.8	4.4
Suburban .....	15.5	3.3	62.3	78.6	6.8	9.7	4.1	4.4	11.3	4.0
Rural/nonmetropolitan area .....	24.0	5.9	51.4	71.2	6.9	12.3	3.6	4.9	14.2	5.8

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," First Followup survey; and "National Education Longitudinal Study of 1988," Second Followup student survey. (This table was prepared April 1995.)

**Table 149.—Percent of high school seniors who say they engage in various activities, by student characteristics: 1982 and 1992**

Activity	Total	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of 12th graders, 1982														
At least once a week														
Talking with friends .....	92.7	92.5	93.0	94.2	89.1	88.9	86.7	91.3	88.6	93.7	95.6	92.3	96.4	97.2
Reading for pleasure .....	50.4	43.4	57.1	51.0	53.9	43.1	56.4	50.3	45.2	50.1	56.8	50.1	51.4	56.2
Going on dates .....	61.3	60.6	62.0	63.9	51.9	58.1	40.3	54.5	55.8	63.4	62.8	61.4	60.7	60.7
Driving or riding around .....	62.4	65.9	59.1	65.2	48.9	60.7	42.4	62.3	56.2	65.0	65.1	62.6	64.6	55.0
Thinking or daydreaming .....	68.5	61.8	74.8	71.1	64.6	58.0	62.4	53.9	63.3	67.5	75.9	67.7	75.2	76.5
Talking with parents .....	83.9	79.9	87.6	85.6	80.1	78.0	79.8	76.0	78.5	84.7	87.8	83.4	87.7	87.9
Reading front page of newspaper .....	69.1	70.8	67.5	69.7	71.9	63.3	73.5	61.8	61.5	69.1	77.0	68.5	75.7	72.0
Five or more hours on weekdays														
Watches television .....	11.5	11.9	11.2	9.4	22.2	13.8	8.1	20.9	16.5	11.5	6.4	12.1	8.0	3.9
Percent of 12th graders, 1992														
At least once a week														
Use personal computer .....	23.7	28.1	19.3	23.9	23.6	20.9	27.0	23.8	18.9	23.3	27.7	23.4	25.2	28.0
Work on hobbies .....	40.9	44.4	37.4	42.0	34.8	39.9	37.8	49.8	36.3	41.1	43.5	40.6	43.4	43.2
Attend religious activities .....	31.0	28.1	33.8	31.4	33.7	26.9	30.4	14.6	22.2	29.4	39.9	29.4	38.8	54.9
Attend youth groups .....	22.4	24.6	20.1	22.5	23.3	18.5	26.4	22.1	16.6	21.3	28.1	21.8	22.9	33.3
Perform community service .....	11.3	10.7	11.9	11.1	12.1	10.9	14.0	9.2	7.7	9.5	16.7	9.7	22.3	31.2
Driving or riding around .....	73.3	74.3	72.3	75.7	67.8	66.2	66.7	71.0	69.6	75.3	72.4	73.4	77.8	63.0
Do things with friends .....	88.1	88.2	88.0	90.7	79.8	82.4	85.9	77.2	80.8	88.1	93.2	87.5	94.5	91.9
Do things with parent .....	66.7	61.2	72.1	68.2	62.0	63.8	63.4	61.2	59.6	66.3	71.7	66.0	73.6	72.8
Talk with other adult .....	47.7	45.4	49.9	48.8	44.3	46.2	43.0	44.0	47.6	49.0	45.0	47.3	46.4	58.8
Take music, art, or dance class .....	10.1	7.9	12.2	9.9	9.7	9.8	14.0	10.6	7.1	8.8	14.0	9.7	13.4	12.4
Take sports lessons .....	7.3	9.7	5.0	7.0	7.4	8.2	9.4	11.6	5.6	6.6	9.5	7.1	11.1	7.8
Play ball or other sport .....	26.3	38.8	14.0	27.1	22.9	23.6	28.7	29.4	20.7	24.5	33.1	25.6	34.0	31.4
More than an hour a day														
Reading for pleasure .....	55.4	53.1	57.7	56.3	51.0	53.5	54.4	59.3	51.6	55.0	58.6	55.0	56.0	62.9
Plays video games .....	13.0	19.2	6.8	11.7	19.9	13.0	13.5	21.1	16.9	13.7	9.4	13.3	10.4	8.9
Five or more hours on weekdays														
Watches television .....	8.4	8.5	8.4	6.4	21.3	9.3	6.4	12.7	12.0	9.4	4.1	8.7	7.9	4.1

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," Second Followup survey, and "High School and Beyond," First Followup survey. (This table was prepared March 1994.)

**Table 150.—Percent of high school seniors who participate in selected school-sponsored extracurricular activities, by student characteristics: 1980 and 1992**

Student characteristics	Academic clubs		Athletics		Cheerleading and drill team		Newspaper or yearbook		Music, drama, debate		Vocational clubs	
	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992	1980	1992
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>All seniors</b> .....	<b>25.6</b>	<b>25.1</b>	<b>51.8</b>	<b>42.9</b>	<b>15.1</b>	<b>7.5</b>	<b>19.9</b>	<b>18.8</b>	<b>36.5</b>	<b>27.9</b>	<b>23.1</b>	<b>17.7</b>
Male .....	20.3	22.8	64.0	55.3	4.5	2.0	15.4	14.0	28.4	23.0	19.1	14.7
Female .....	30.9	27.4	40.6	30.3	24.8	13.0	24.0	23.5	44.0	32.7	26.7	20.6
Race/ethnicity												
White .....	25.0	25.8	51.6	44.1	14.9	7.4	20.1	19.7	35.8	28.1	22.3	17.6
Black .....	33.1	20.6	54.4	41.4	17.6	10.6	17.8	14.3	43.2	32.2	30.1	22.5
Hispanic .....	24.2	22.6	49.4	35.3	12.3	6.6	15.8	16.8	31.1	22.3	27.3	16.4
Asian .....	26.6	32.3	48.8	45.2	14.6	5.1	21.4	18.9	36.6	25.8	9.6	8.8
Test performance quartile												
Lowest test quartile .....	24.6	18.1	46.3	40.3	15.0	8.5	14.6	12.0	31.8	23.3	33.0	25.0
Middle 2 test quartiles .....	24.3	23.3	49.4	42.3	16.0	7.6	18.7	17.1	35.6	26.5	24.2	20.0
Highest test quartile .....	29.0	37.1	54.0	49.0	13.5	7.9	27.1	27.9	43.4	35.2	12.4	11.4
Socioeconomic status <sup>1</sup>												
Low quartile .....	24.6	19.4	43.2	33.9	13.0	6.7	15.7	14.2	31.0	24.1	30.6	24.8
Middle 2 quartiles .....	24.3	24.5	52.1	41.7	15.9	8.0	19.2	17.5	35.8	27.8	24.1	18.5
High quartile .....	29.0	31.7	61.7	53.9	15.6	7.7	25.3	25.5	43.8	31.6	13.4	9.3
Region												
Northwest .....	19.6	23.1	54.5	48.6	11.5	6.9	24.6	28.3	34.5	28.4	10.6	8.1
Midwest .....	21.4	25.4	52.8	45.8	15.3	8.0	18.4	18.2	37.1	32.0	20.0	18.4
South .....	30.8	28.2	48.2	38.8	18.0	8.5	18.8	15.0	37.9	25.6	40.0	27.2
West .....	21.9	21.6	52.9	40.6	14.0	6.0	16.8	16.5	35.2	25.6	15.8	10.0
High school program <sup>2</sup>												
General .....	19.6	18.3	49.9	37.8	14.0	7.1	16.7	14.6	34.5	26.3	22.6	16.7
Academic .....	28.7	34.2	60.1	50.8	17.2	8.8	26.9	24.9	44.1	32.8	13.1	12.6
Vocational .....	23.1	14.7	42.4	30.1	13.3	4.9	13.2	11.2	27.7	16.2	39.3	41.2

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quartile; the middle SES group is the middle two quartiles; and the "high" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "High School and Beyond," Senior Cohort; and "National Education Longitudinal Study of 1988," Second Followup survey. (This table was prepared February 1996.)

<sup>2</sup> Program as reported by student.

**Table 151.—Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: 1995 and 1997**

Type of violence or drug-related behavior	1995		1997							
	Total	Total	Race/ethnicity			Grade				
			White	Black	Hispanic	9	10	11	12	
1	2	3	4	5	6	7	8	9	10	
<b>Felt too unsafe to go to school<sup>1</sup></b>										
Total .....	4.5	4.0	2.4	6.8	7.2	5.5	4.0	4.2	2.6	
Male .....	4.7	4.1	2.3	7.5	6.8	5.2	4.0	5.0	2.3	
Female .....	4.3	3.9	2.5	6.1	7.7	5.8	3.9	3.2	3.0	
<b>Carried a weapon on school property<sup>1,2</sup></b>										
Total .....	9.8	8.5	7.8	9.2	10.4	10.2	7.7	9.4	7.0	
Male .....	14.3	12.5	12.3	10.7	15.6	14.5	11.1	14.6	10.1	
Female .....	4.9	3.7	2.1	7.8	4.3	5.4	3.5	3.1	3.0	
<b>Threatened or injured with a weapon on school property<sup>3</sup></b>										
Total .....	8.4	7.4	6.2	9.9	9.0	10.1	7.9	5.9	5.8	
Male .....	10.9	10.2	8.2	14.0	12.7	13.7	10.1	9.0	8.4	
Female .....	5.8	4.0	3.7	5.8	4.6	6.1	5.2	2.3	2.5	
<b>In a physical fight on school property<sup>3</sup></b>										
Total .....	15.5	14.8	13.3	20.7	19.0	21.3	17.0	12.5	9.5	
Male .....	21.0	20.0	19.1	24.6	24.7	29.3	21.6	17.8	13.1	
Female .....	9.6	8.6	5.9	17.0	12.3	12.4	11.3	6.2	4.9	
<b>Property stolen or deliberately damaged on school property<sup>3</sup></b>										
Total .....	34.9	32.9	32.6	34.0	32.1	36.9	35.4	32.3	27.9	
Male .....	41.4	36.1	35.7	37.5	33.4	39.8	39.7	36.2	30.0	
Female .....	28.0	29.0	28.6	30.6	30.6	33.7	30.0	27.5	25.4	
<b>Cigarette use on school property<sup>1</sup></b>										
Total .....	16.0	14.6	15.8	8.8	11.9	14.0	14.4	15.8	14.1	
Male .....	16.8	15.9	16.5	12.4	15.3	15.9	15.5	16.2	16.1	
Female .....	15.1	13.0	14.9	5.5	7.7	11.8	13.2	15.2	11.6	
<b>Smokeless tobacco use on school property<sup>4</sup></b>										
Total .....	6.3	5.1	6.5	1.4	3.3	5.2	3.2	5.6	6.0	
Male .....	11.2	9.0	11.3	2.5	5.8	9.5	5.7	9.8	10.6	
Female .....	0.9	0.4	0.4	0.4	0.3	0.4	0.1	0.6	0.1	
<b>Alcohol use on school property<sup>1</sup></b>										
Total .....	6.3	5.6	4.8	5.6	8.2	5.9	4.6	6.0	5.9	
Male .....	7.2	7.2	6.3	7.3	8.7	6.3	5.6	7.9	8.8	
Female .....	5.3	3.6	2.9	4.0	7.6	5.3	3.2	3.8	2.2	
<b>Marijuana use on school property<sup>1</sup></b>										
Total .....	8.8	7.0	5.8	9.1	10.4	8.1	6.4	7.9	5.7	
Male .....	11.9	9.0	7.3	13.0	14.1	9.6	8.2	10.2	8.2	
Female .....	5.5	4.6	3.9	5.4	5.9	6.5	4.2	5.2	2.6	
<b>Offered, sold, or given an illegal drug on school property<sup>3</sup></b>										
Total .....	32.1	31.7	31.0	25.4	41.1	31.4	33.4	33.2	29.0	
Male .....	38.8	37.4	36.1	34.6	46.8	34.5	40.0	38.8	36.4	
Female .....	24.8	24.7	24.5	16.7	34.4	28.0	25.3	26.4	19.6	

<sup>1</sup> On one or more of the 30 days preceding the survey.  
<sup>2</sup> Such as a gun, knife, or club.  
<sup>3</sup> One or more times during the 12 months preceding the survey.  
<sup>4</sup> Used chewing tobacco or snuff during 1 of the 30 days preceding the survey.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, CDC Surveillance Summaries, August 14, 1998, MMWR 1998; 47 (No. SS-3). (This table was prepared October 1998.)

**Table 152.—Percent of 12- to 17-year olds reporting drug use during the past 30 days and the past year: 1982 to 1997**

Type of drug and frequency use	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997
1	2	3	4	5	6	7	8	9	10	11	12
Percent reporting drug use during past 30 days											
Any illicit use .....	—	13.2	8.1	7.1	5.8	5.3	5.7	8.2	10.9	9.0	11.4
Marijuana <sup>1</sup> .....	9.9	10.2	5.4	4.4	3.6	3.4	4.0	6.0	8.2	7.1	9.4
Cocaine .....	1.9	1.5	1.2	0.6	0.4	0.3	0.4	0.3	0.8	0.6	1.0
Alcohol .....	34.9	41.2	33.4	32.5	27.0	20.9	23.9	21.6	21.1	18.8	20.5
Cigarettes .....	—	29.4	22.7	22.4	20.9	18.4	18.5	18.9	20.2	18.3	19.9
Percent reporting drug use during past year											
Any illicit use .....	—	20.7	14.9	14.1	13.1	10.4	11.9	15.5	18.0	16.7	18.8
Marijuana <sup>1</sup> .....	17.7	16.7	10.7	9.6	8.5	6.9	8.5	11.4	14.2	13.0	15.8
Cocaine .....	3.7	3.4	2.5	1.9	1.3	1.0	0.7	1.1	1.7	1.4	2.2
Alcohol .....	46.1	52.7	45.5	41.8	41.2	33.3	35.9	36.2	35.1	32.7	34.0
Cigarettes .....	—	29.9	26.8	26.2	23.7	21.4	22.5	24.5	26.6	24.2	26.4

<sup>1</sup> Includes hashish usage for 1996 and 1997.  
 —Data not available, or low precision; no estimate reported.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, "Preliminary Estimates from the 1997 National Household Survey on Drug Abuse," 1998. (This table was prepared August 1999.)

NOTE.—Due to changes in the survey instrument and administration and to improve comparability with new data, estimates for 1982 through 1993 have been adjusted and may differ from those reported in previous years.

**Table 153.—Percent of high school seniors reporting drug use, by type of drug and frequency of use: 1975 to 1998**

Type of drug and frequency of use	Class of 1975	Class of 1980	Class of 1982	Class of 1983	Class of 1984	Class of 1985	Class of 1986	Class of 1987	Class of 1988	Class of 1989	Class of 1990	Class of 1991	Class of 1992	Class of 1993	Class of 1994	Class of 1995	Class of 1996	Class of 1997	Class of 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Percent reporting having ever used drugs																			
Alcohol <sup>1</sup> .....	90.4	93.2	92.8	92.6	92.6	92.2	91.3	92.2	92.0	90.7	89.5	88.0	87.5	80.0	80.4	80.7	79.2	81.7	81.4
Any illicit drug .....	55.2	65.4	64.4	62.9	61.6	60.6	57.6	56.6	53.9	50.9	47.9	44.1	40.7	42.9	45.6	48.4	50.8	54.3	54.1
Marijuana only .....	19.0	26.7	23.3	22.5	21.3	20.9	19.9	20.8	21.4	19.5	18.5	17.2	15.6	16.2	18.0	20.3	22.3	—	—
Any illicit drug other than marijuana <sup>2</sup> .....	36.2	38.7	41.1	40.4	40.3	39.7	37.7	35.8	32.5	31.4	29.4	26.9	25.1	26.7	27.6	28.1	28.5	30.0	29.4
Use of selected drugs																			
Cocaine .....	9.0	15.7	16.0	16.2	16.1	17.3	16.9	15.2	12.1	10.3	9.4	7.8	6.1	6.1	5.9	6.0	7.1	8.7	9.3
Heroin .....	2.2	1.1	1.2	1.2	1.3	1.2	1.1	1.2	1.1	1.3	1.3	0.9	1.2	1.1	1.2	1.6	1.8	2.1	2.0
LSD .....	11.3	9.3	9.6	8.9	8.0	7.5	7.2	8.4	7.7	8.3	8.7	8.8	8.6	10.3	10.5	11.7	12.6	13.6	12.6
Marijuana/hashish .....	47.3	60.3	58.7	57.0	54.9	54.2	50.9	50.2	47.2	43.7	40.7	36.7	32.6	35.3	38.2	41.7	44.9	49.6	49.1
PCP .....	—	9.6	6.0	5.6	5.0	4.9	4.8	3.0	2.9	3.9	2.8	2.9	2.4	2.9	2.8	2.7	4.0	3.9	3.9
Percent reporting use of drugs in the past 12 months																			
Alcohol <sup>1</sup> .....	84.8	87.9	86.8	87.3	86.0	85.6	84.5	85.7	85.3	82.7	80.6	77.7	76.8	72.7	73.0	73.7	72.5	74.8	74.3
Any illicit drug .....	45.0	53.1	49.4	47.4	45.8	46.3	44.3	41.7	38.5	35.4	32.5	29.4	27.1	31.0	35.8	39.0	40.2	42.4	41.4
Marijuana only .....	18.8	22.7	19.3	19.0	17.8	18.9	18.4	17.6	17.4	15.4	14.6	13.2	12.2	13.9	17.8	19.6	20.4	—	—
Any illicit drug other than marijuana <sup>2</sup> .....	26.2	30.4	30.1	28.4	28.0	27.4	25.9	24.1	21.1	20.0	17.9	16.2	14.9	17.1	18.0	19.4	19.8	20.7	20.2
Use of selected drugs																			
Cocaine .....	5.6	12.3	11.5	11.4	11.6	13.1	12.7	10.3	7.9	6.5	5.3	3.5	3.1	3.3	3.6	4.0	4.9	5.5	5.7
Heroin .....	1.0	0.5	0.6	0.6	0.5	0.6	0.5	0.5	0.5	0.6	0.5	0.4	0.6	0.5	0.6	1.1	1.0	1.2	1.0
LSD .....	7.2	6.5	6.1	5.4	4.7	4.4	4.5	5.2	4.8	4.9	5.4	5.2	5.6	6.8	6.9	8.4	8.8	8.4	7.6
Marijuana/hashish .....	40.0	48.8	44.3	42.3	40.0	40.6	38.8	36.3	33.1	29.6	27.0	23.9	21.9	26.0	30.7	34.7	35.8	38.5	37.5
PCP .....	—	4.4	2.2	2.6	2.3	2.9	2.4	1.3	1.2	2.4	1.2	1.4	1.4	1.4	1.6	1.8	2.6	2.3	2.1
Percent reporting use of drugs in the past 30 days																			
Alcohol <sup>1</sup> .....	68.2	72.0	69.7	69.4	67.2	65.9	65.3	66.4	63.9	60.0	57.1	54.0	51.3	48.6	50.1	51.3	50.8	52.7	52.0
Any illicit drug .....	30.7	37.2	32.5	30.5	29.2	29.7	27.1	24.7	21.3	19.7	17.2	16.4	14.4	18.3	21.9	23.8	24.6	26.2	25.6
Marijuana only .....	15.3	18.8	15.5	15.1	14.1	14.8	13.9	13.1	11.3	10.6	9.2	9.3	8.1	10.4	13.1	13.8	15.1	—	—
Any illicit drug other than marijuana <sup>2</sup> .....	15.4	18.4	17.0	15.4	15.1	14.9	13.2	11.6	10.0	9.1	8.0	7.1	6.3	7.9	8.8	10.0	9.5	10.7	10.7
Use of selected drugs																			
Cocaine .....	1.9	5.2	5.0	4.9	5.8	6.7	6.2	4.3	3.4	2.8	1.9	1.4	1.3	1.3	1.5	1.8	2.0	2.3	2.4
Heroin .....	0.4	0.2	0.2	0.2	0.3	0.3	0.2	0.2	0.2	0.3	0.2	0.2	0.3	0.2	0.3	0.6	0.5	0.5	0.5
LSD .....	2.3	2.3	2.4	1.9	1.5	1.6	1.7	1.8	1.8	1.8	1.9	1.9	2.0	2.4	2.6	4.0	2.5	3.1	3.2
Marijuana/hashish .....	27.1	33.7	28.5	27.0	25.2	25.7	23.4	21.0	18.0	16.7	14.0	13.8	11.9	15.5	19.0	21.2	21.9	23.7	22.8
PCP .....	—	1.4	1.0	1.3	1.0	1.6	1.3	0.6	0.3	1.4	0.4	0.5	0.6	1.0	0.7	0.6	1.3	0.7	1.0

<sup>1</sup> Survey question changed in 1993; data are not comparable to figures for earlier years.

<sup>2</sup> Other illicit drugs include any use of hallucinogens, cocaine, and heroin, or any use of other opiates, stimulants, sedatives, or tranquilizers not under a doctor's orders.

—Data not available.

NOTE.—A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of non-prescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, "Monitoring the Future" Study. (This table was prepared July 1999.)



**Table 154.—Percent of public schools reporting crime incidents and the seriousness of crime incidents reported, by school characteristics: 1996–97**

School characteristics	No incidents reported	Any incidents reported		
		Total	Serious violent crime	Less serious nonviolent crime
1	2	3	4	5
<b>All public schools</b> .....	<b>43</b>	<b>57</b>	<b>10</b>	<b>47</b>
<b>Instructional level</b>				
Elementary school .....	55	45	4	41
Middle school .....	26	74	19	55
High school .....	23	77	21	56
<b>Size of enrollment</b>				
Less than 300 .....	62	38	4	34
300–999 .....	40	60	9	50
1,000 or more .....	11	89	33	56
<b>Locale</b>				
City .....	41	59	17	42
Urban fringe .....	42	58	11	47
Town .....	37	63	5	58
Rural .....	53	47	8	39
<b>Region</b>				
Northeast .....	48	52	7	45
Southeast .....	41	59	9	50
Central .....	49	51	11	40
West .....	36	64	12	52
<b>Percent minority enrollment</b>				
Less than 5 percent .....	53	47	6	41
5–19 percent .....	42	58	11	47
20–49 percent .....	42	58	11	47
50 percent or more .....	32	68	15	53
<b>Percent of students eligible for free or reduced-price school lunch</b>				
Less than 20 percent .....	46	54	9	46
20–34 percent .....	47	53	12	42
35–49 percent .....	41	59	12	48
50–74 percent .....	41	59	9	49
75 percent or more .....	41	59	10	49
<b>Zero tolerance policy for violence</b>				
Yes .....	41	59	11	48
No .....	53	47	7	40
<b>Policy to report crimes to public</b>				
Yes .....	50	50	9	41
No .....	39	61	11	50
<b>Police/law enforcement presence</b>				
30 hours or more per week .....	14	86	38	49
10–29 hours per week .....	20	80	19	61
1–9 hours per week .....	13	87	28	58
Stationed as needed .....	23	77	14	62
None stationed .....	50	50	6	43
<b>Principals' report on discipline problems in school<sup>1</sup></b>				
No problems/minor problems .....	60	40	3	37
Moderate problems .....	38	62	10	52
Serious problems .....	14	86	28	57

<sup>1</sup> Discipline problems included student tardiness, student absenteeism, physical conflicts among students, robbery or theft of items over \$10, vandalism of school property, student alcohol use, student drug use, sale of drugs on school grounds, student tobacco use, student possession of weapons, trespassing, verbal abuse of teachers, physical abuse of teachers, teacher absenteeism, teacher alcohol or drug use, racial tensions, and gangs. Serious problems means the respondent indicated at least 1 of 17 different discipline issues was a serious problem. Moderate problems means the respondent indicated at least one discipline issue was a moderate problem and there were no serious problems. No problems/minor problems means the respondent indicated all discipline issues were either no problem or a minor problem.

NOTE.—Serious violent crime means that at least one of the following crimes occurred at the school and police were contacted: murder, rape or other type of sexual battery, suicide, physical attack or fight with weapon, or robbery. Less serious or nonviolent crime means that no serious violent crimes occurred and the police were called: physical attack or fight without weapon, theft/larceny, or vandalism. No incidents means that the school reporting did not contact the police for any of the specified crimes. Specified crimes may have occurred but police were not contacted, or other, non-specified crimes may have occurred at the school. Details may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Violence and Discipline, Problems in U. S. Public Schools: 1996–97*. (This table was prepared August 1999.)

**Table 155.—Ages for compulsory school attendance, special education services for students, policies for year-round schools and kindergarten programs, by state: 1997 and 1995**

State	Compulsory attendance, 1997	Compulsory special education services, 1997 <sup>1</sup>	Year-round schools, 1995		Provision of kindergarten education, 1995			
			Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required	
					Half day	Full day	Half day	Full day
1	2	3	4	5	6	7	8	9
Alabama	7 to 16	3 to 21		X		X		
Alaska	<sup>2</sup> 7 to 16	3 to 21		X				
Arizona	<sup>3</sup> 6 to 16	3 to 21	X	X	X		X	
Arkansas	5 to 17	3 to 21	X	X		X		X
California	6 to 18	3 to 21	X	X	X			
Colorado	7 to 16	<sup>4</sup> 3 to 20		X				
Connecticut	7 to 16	3 to 20			X			
Delaware	5 to 16	3 to 20			X			
District of Columbia	5 to 18	<sup>5</sup> 3 to 21					X	X
Florida	6 to 16	3 to 20	X	X		X		X
Georgia	7 to 16	3 to 21		X		X		
Hawaii	<sup>6</sup> 6 to 18	3 to 20		X				
Idaho	7 to 16	3 to 20	X	X				
Illinois	7 to 16	3 to 20	X	X	X			
Indiana	<sup>7</sup> 7 to 18	3 to 21		X	X			
Iowa	6 to 16	Birth to 20						
Kansas	7 to 16	3 to 20						
Kentucky	<sup>8</sup> 6 to 16	3 to 20		X	X			
Louisiana	7 to 17	3 to 21	—	—	—	—	—	—
Maine	7 to 17	3 to 19						
Maryland	5 to 16	Birth to 20			X			
Massachusetts	6 to 16	3 to 21			X			
Michigan	6 to 16	Birth to 25						
Minnesota	<sup>9</sup> 7 to 16	Birth to 20	X	X	X			
Mississippi	6 to 17	3 to 20		X		X		
Missouri	7 to 16	3 to 20		X	X		X	
Montana	<sup>10</sup> 7 to 16	3 to 18			X			
Nebraska	7 to 16	Birth to 20	X					
Nevada	7 to 17	3 to 21		X	X			
New Hampshire	6 to 16	3 to 20						
New Jersey	6 to 16	3 to 21						
New Mexico	5 to 18	3 to 21		X	X		X	
New York	<sup>11</sup> 6 to 16	3 to 21	X	X				
North Carolina	7 to 16	3 to 20	X	X				
North Dakota	7 to 16	3 to 20			X	X	X	X
Ohio	6 to 18	3 to 21		X	X		X	
Oklahoma	5 to 18	3 to 21	X	X	X			
Oregon	7 to 18	3 to 21		X	X			
Pennsylvania	8 to 17	3 to 20			X			
Rhode Island	6 to 16	3 to 20			X		X	
South Carolina	<sup>12</sup> 5 to 17	<sup>4</sup> 3 to 21		X	X		X	
South Dakota	<sup>10</sup> 6 to 16	3 to 21	X		X	X		
Tennessee	7 to 17	3 to 21		X	X		X	
Texas	6 to 17	3 to 21	X	X	X	X		
Utah	6 to 18	3 to 21	X	X	X		X	
Vermont	7 to 16	3 to 21						
Virginia	5 to 18	2 to 21		X	X	X	X	X
Washington	<sup>13</sup> 8 to 18	3 to 20		X				
West Virginia	6 to 16	3 to 20	X		X			
Wisconsin	<sup>14</sup> 6 to 18	<sup>4</sup> 3 to 20						
Wyoming	7 to 16	<sup>4</sup> 3 to 20			X			

<sup>1</sup> Most states have an upper age limit whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

<sup>2</sup> Ages 7 to 16 or high school graduation.

<sup>3</sup> Ages 6 to 16 or tenth grade completion.

<sup>4</sup> Upper age limit for eligibility has been updated for 1997.

<sup>5</sup> State has established two points in the program year by which children must be 3 years of age to be eligible for services.

<sup>6</sup> Students over the age of 16 may withdraw with the approval of a principal and student's guardians, and if an alternative education program exists.

<sup>7</sup> From age 7 until student (1) graduates; (2) between age 16 to 18 and meets requirements for exit interview before graduation; or (3) reaches 18. Withdrawal before 18 requires parent/guardian and principal written permission.

<sup>8</sup> Must have parental signature for leaving school between ages 16 to 18.

<sup>9</sup> Age 18 takes effect in 2000.

<sup>10</sup> Age 16 or completion of eighth grade.

<sup>11</sup> Ages 6 to 17 for New York City and Buffalo.

<sup>12</sup> Permits parental waiver of kindergarten at age 5.

<sup>13</sup> Or can exit if age 16 or older, has a useful occupation, has met graduation requirements or has a certificate of education competency.

<sup>14</sup> Ages 6 to 18 or high school graduation.

—Data not available.

NOTE.—The Education of the Handicapped Act (EHA) Amendments of 1986 make it mandatory for all states receiving EHA funds to serve all 3- to 18-year-old disabled children.

SOURCE: U.S. Department of Education, Office of Special Education and Rehabilitative Services, *The Eighteenth Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act, 1996*; National Association of State Directors of Special Education, Inc., unpublished data; Education Commission of the States, "Clearinghouse Notes," March 1997; and Council of Chief State School Officers, *State Education Policies on Student Attendance and Use of Time: 1995*. (This table was prepared May 1997.)

**Table 156.—Tenth- and 12th-graders' attendance patterns, by selected student and school characteristics: 1990 and 1992**

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status <sup>1</sup>			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian	American Indian	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent of 10th-graders in 1990														
Number of days missed first half of current school year														
None .....	14.3	17.1	11.6	13.0	21.2	12.5	23.1	12.0	13.1	15.0	14.9	14.0	18.3	15.1
1 or 2 days .....	23.2	24.9	21.5	22.8	27.2	20.6	28.6	12.5	20.0	23.0	26.6	22.6	26.4	33.6
3 or 4 days .....	27.7	27.1	28.3	28.8	24.5	25.0	23.9	33.7	25.3	27.6	29.5	27.9	26.6	27.7
5 or more days .....	34.8	30.9	38.7	35.4	27.1	41.9	24.4	41.9	41.6	34.3	29.0	35.4	28.8	23.5
Number of times late first half of current school year														
None .....	25.2	25.4	24.9	27.8	17.8	17.8	22.0	18.6	23.9	25.7	26.6	25.3	27.7	17.9
1 or 2 days .....	38.2	38.1	38.3	38.0	41.1	36.7	39.7	31.3	37.4	38.6	38.2	37.8	39.8	44.6
3 or more days .....	36.7	36.6	36.8	34.2	41.1	45.5	38.3	50.1	38.7	35.7	35.2	36.9	32.4	37.5
Cut classes														
Never or almost never .....	84.8	83.5	86.2	85.8	86.5	75.8	87.1	81.4	82.3	84.5	89.0	84.0	95.2	90.9
At least sometimes .....	15.2	16.5	13.8	14.2	13.5	24.2	12.9	18.6	17.7	15.5	11.0	16.0	4.8	9.1
Percent of 12th-graders in 1992														
Number of days missed first half of current school year														
None .....	8.7	10.5	6.9	7.4	15.8	6.9	15.6	11.3	8.7	8.6	8.8	8.6	10.2	9.1
1 or 2 days .....	30.3	30.8	29.9	29.9	31.0	31.6	34.3	22.4	27.5	30.8	31.7	30.2	31.2	32.7
3 to 6 days .....	35.0	35.0	35.1	36.2	31.2	34.4	27.4	37.8	34.0	34.0	37.7	34.8	37.5	37.8
7 or more days .....	25.9	23.7	28.2	26.5	22.1	27.1	22.7	28.6	29.8	26.6	21.8	26.4	21.1	20.5
Number of times late first half of current school year														
None .....	19.0	17.7	20.3	20.6	14.0	14.7	16.2	19.1	19.7	19.0	18.7	19.2	19.5	12.3
1 or 2 days .....	33.5	32.4	34.5	34.4	32.1	28.7	33.8	25.3	32.8	34.2	33.1	33.0	36.4	37.6
3 or more days .....	47.6	49.9	45.2	45.0	53.9	56.6	50.0	55.6	47.5	46.8	48.2	47.8	44.1	50.1
Cut classes														
Never or almost never .....	75.6	72.8	78.4	76.5	77.7	67.9	72.7	73.7	76.2	75.6	75.4	74.3	87.1	86.3
At least sometimes .....	24.4	27.2	21.6	23.5	22.3	32.1	27.3	26.3	23.8	24.4	24.6	25.7	12.9	13.7

<sup>1</sup> Socioeconomic status was measured by a composite score on parental education and occupations, and family income. The "Low" SES group is the lowest quartile; the "Middle" SES group is the middle two quartiles; and the "High" SES group is the upper quartile.

SOURCE: U.S. Department of Education, National Center for Education Statistics, "National Education Longitudinal Study of 1988," First and Second Followup surveys. (This table was prepared March 1994.)

**Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998**

State	1993	1996	1998								First graduating class to which these requirements apply	Notes	
	All courses	All courses	All courses	Subject areas									Other courses
				English/language arts	Social studies	Mathematics	Science	Physical education/health	Electives				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Alabama .....	22	24	24	4	4	4	4	1.5	5.5	1 (.5 units of fine arts; .5 units of computer applications).	2000	Math requirement includes algebra I and geometry. Physical education requirement consists of 1 unit of PE and .5 units of health. Science includes 1 unit of biology and 1 unit of physical science. Demonstration of computer literacy through related coursework is required. <sup>2</sup>	
Alaska .....	21	21	21	4	3	2	2	1	9	—	—	<sup>2,3</sup>	
Arizona .....	20	20	20	4	2.5	2	2	0	8	1.5 (.5 units of free enterprise, 1 unit of fine arts or vocational education).	1996	Language arts requirement must include .5 units of speech/debate. Social studies requirement consists of 1 unit of world history/geography and 1.5 units of U.S./Arizona history and constitutions. <sup>1,2</sup>	
Arkansas													
Basic .....	—	—	—	4	3	3	3	1	6	1 (.5 units of oral communication, .5 units of fine arts).	—	Science requirement includes 1 unit of life science and 1 unit of physical science. PE requirement includes .5 units of health and safety and .5 units of PE. <sup>1</sup>	
Technical preparatory .....	20	21	21	4	3	3	3	1	0	7 (.5 units of oral communication, .5 units of fine arts, and 6 units of sequential and related vocational credit).	1997	Science requirement includes 1 unit of life science and 1 unit of physical science. PE requirement includes .5 units of health and safety and .5 units of PE. <sup>1</sup>	
College preparatory .....	—	21	21	4	3	3	3	1	4	4 (.5 units of oral communication; .5 units of fine arts; 2 units of foreign language).	1988	Science requirements includes 1 unit of life science and 1 unit of physical science. PE requirement includes .5 units of health and safety and .5 units of PE. <sup>1,2</sup>	
Standard (2002) .....	—	—	21	4	3	3	3	1	6	1 (.5 units of oral communication, .5 units of fine arts).	2002	Math requirement includes 1 unit of algebra or equivalent and 1 unit of geometry or equivalent. Science requirement includes 1 unit of biology or equivalent and 1 unit of physical science. This curriculum will eliminate previous diploma types.	
California .....	13	13	13	3	3	2	2	2	( <sup>3</sup> )	1 (includes foreign language or American Sign Language or visual and performing arts).	—	Social studies requirement consists of 1 unit of U.S. history and geography; 1 unit of world history, culture and geography; .5 units of American government and .5 units of economics. Science includes biological and physical sciences.	
Colorado .....	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	<sup>1,3</sup>	
Connecticut .....	20	20	20	4	3	3	2	1	6	1 (1 unit of arts or vocational education).	—	Fifty hours of community service may be used for .5 units towards graduation requirements.	
Delaware													
Standard (1997, 1998) .....	19	19	19	4	3	2	2	1.5	6.5	1 (1 unit of computer literacy).	1997	PE requirement includes .5 units of health and 1 unit of PE.	
Standard (1999) .....	—	20	20	4	3	2	2	1.5	6.5	1 (1 unit of computer literacy; students must become computer literate through formal class or related coursework).	1999	PE requirement includes .5 units of health and 1 unit of PE.	
Standard (2000) .....	—	22	22	4	3	3	3	1.5	0	7.5 (1 unit of computer literacy; students must become computer literate through formal class or related coursework; 3 units of Career Pathway <sup>4</sup> ; 3.5 units of additional coursework).	2000	PE requirement includes .5 units of health and 1 unit of PE. <sup>2</sup>	
Standard (2001) .....	—	22	22	4	3	3	3	1.5	0	7.5 (1 unit of computer literacy; students must become computer literate through formal class or related coursework; 3 units of Career Pathway <sup>4</sup> ; 1 unit of visual and performing arts; 2.5 units of additional coursework).	2001	Physical education requirement includes .5 units of health and 1 unit of PE. <sup>2</sup>	

**Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998—Continued**

State	1993	1996	1998								First graduating class to which these requirements apply	Notes	
	All courses	All courses	All courses	Subject areas									Other courses
				English/language arts	Social studies	Mathematics	Science	Physical education/health	Electives				
1	2	3	4	5	6	7	8	9	10	11	12	13	
District of Columbia .....	23.5	23.5	23.5	4	3.5	3	3	1.5	3.5	5 (2 units of foreign language; 1 unit of life skills/social values; 1 unit of career/vocational; 5 units of arts; 5 units of music).	1996	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, .5 units of U.S. government, .5 units if world geography and .5 units of D.C. history/government. Math requirement includes algebra. Science requirement includes 1 unit of laboratory science. PE includes health.	
Florida .....	24	24	24	4	2.5	3	3	1	9	1.5 (.5 units of economics; 1 unit of art or exploratory career education).	—	Social studies requirement includes 1 unit of American history, 1 unit of world history and .5 units of American government. Two science units must have a laboratory component. The PE requirement includes .5 units of life management skills and .5 units of PE. One math credit must be in algebra 1 or higher. School boards may award .5 units for 75 hours of community service. Students must achieve a 2.0 GPA to graduate. <sup>1,2</sup>	
Georgia													
Vocational .....	21	21	21	4	3	3	3	1	2	5 (4 vocational diploma units and 1 unit of computer technology).	—	Math requirement includes 1 algebra unit. <sup>1,2</sup>	
College preparatory .....	21	21	21	4	3	3	3	1	4	3 (2 units of foreign language; 1 unit of computer technology and/or fine arts and/or vocational education and/or JROTC and/or foreign language).	—	Math requirement includes 1 algebra unit. <sup>1,2</sup>	
Hawaii													
Standard .....	22	22	22	4	4	3	3	2	6	—	1997	PE includes 1 unit of PE, .5 units of health and .5 units of guidance. <sup>2</sup>	
Recognition diploma .....	—	24	24	4	4	3	3	2	6	2 (2 units of foreign language, performing/fine arts, or vocational education).	1997	PE includes 1 unit of PE, .5 units of health and .5 units of guidance. To qualify for this diploma, students must maintain a 3.0 GPA. <sup>2</sup>	
Idaho													
Standard .....	21	21	21	4	2	2	2	1.5	6	3.5 (.5 units of reading; .5 units of speech or debate; 2 units of humanities).	1997	Science requirement includes 1 unit of laboratory science. PE requirement consists of 1 unit of PE and .5 units of health. The social science requirement includes 1 unit of U.S. History and 1 unit of American government. State requires either a C average in core subjects, demonstrated competency on statewide achievement test and direct writing assessment in the 11th grade or validation of student achievement through an approved, locally developed, core competency plan.	
Standard (2000) .....	—	—	21.5	4	2.5	2	2	1.5	6	3.5 (.5 units of reading; .5 units of speech or debate; 2 units of humanities).	2004	Science requirement includes 1 unit of laboratory science. PE requirement consists of 1 unit of PE and .5 units of health. The social science requirement includes 1 unit of U.S. history, 1 unit of American government, and .5 units of economics. State requires either a C average in core subjects, demonstrated competency on statewide achievement tests and direct writing assessment in the 11th grade or validation of student achievement through an approved, locally developed, core competency plan.	
Illinois .....	16	16	16	3	2	2	1	4.5	2.25	1.25 (1 unit of music, art, foreign language or vocational and .25 units of consumer education).	1995	Social studies requirement includes 1 unit of U.S. history and .5 units of American government. Science requirement may include 1 unit of computer technology. PE requirement consists of 4 units of PE and .5 units of health. Students may test out of consumer education requirement. Passing end of course exam in American history and government is required to graduate.	

Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998—Continued

State	1993	1996	1998								First graduating class to which these requirements apply	Notes
	All courses	All courses	All courses	Subject areas								
				English/language arts	Social studies	Mathematics	Science	Physical education/health	Electives	Other courses		
1	2	3	4	5	6	7	8	9	10	11	12	13
Indiana Standard .....	19.5	19.5	19.5	4	2	2	2	1.5	8	—	1989	Social studies requirement includes 1 unit of U.S. history and .5 units of U.S. government. PE requirement is 1 unit of PE and .5 units of health and safety. Students must successfully complete a course concerning the constitutions of the U.S. and Indiana to graduate. <sup>1,2</sup>
Iowa .....	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	—	All students must participate in PE unless they qualify under certain exceptions. Social studies requirement includes 1 unit of U.S. history and .5 units of American government. <sup>1,3</sup>
Kansas .....	21	21	21	4	3	2	2	1	9	—	—	Language arts requirement includes 3 units in English. Social studies requirement includes 1 unit in American history and .5 units in American government. The PE requirement may include .5 units in health. Students are required to pass a course in Kansas history or government between grades 7–12. <sup>1</sup>
Kentucky .....	20	20	22	4	3	3	3	1	7	1 (1 unit of visual and performing arts).	—	Writing portfolio is required in 12th grade but is not tied to graduation. Social studies units incorporate U.S. history, economics, government, world geography and world civilization. Math requirements include algebra 1 and geometry. PE requirement consists of .5 units of PE and .5 units of health. <sup>2</sup>
Louisiana Standard .....	23	23	23	4	3	3	3	2	8	—	—	Social studies requirement consists of 1 unit of American history, 1 unit of world history/geography/civilization, .5 units of civics and .5 units of free enterprise. Math requirement includes algebra. Science requirement includes biology. PE requirement is 1.5 units of PE and .5 units of health. <sup>1,2</sup>
Regents program .....	24	24	24	4	4	4	3	2	4	3 (2 units of foreign language and 1 unit of fine arts).	—	Social studies requirement consists of 1 unit of American history, 1 unit of world history/geography/civilization, .5 units of civics and .5 units of free enterprise. Math requirement includes algebra. Science requirement includes biology. PE requirement is 1.5 units of PE and .5 units of health. <sup>1,2</sup>
Maine .....	16	16	16	4	2	2	2	1.5	3.5	1 (1 unit of fine arts).	1989	Social studies requirement includes 1 unit of American history and government. Science requirement includes 1 year of laboratory study. Students must pass computer proficiency standards. PE requirement consists of 1 unit of PE and .5 units of health. <sup>1</sup>
Maryland .....	21	21	21	4	3	3	3	1	3	4 (1 unit of fine arts; 1 unit of technology education, 2 units of foreign language or advanced technology).	1997	75 clock hours of student community service is required for graduation. <sup>2,3</sup>
Massachusetts .....	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1	( <sup>3</sup> )	( <sup>3</sup> )	4	( <sup>3</sup> )	( <sup>3</sup> )	—	American history is required. <sup>1,2,3</sup>
Michigan .....	—	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	1 (1 unit of civics).	—	A competency exam is optional for students wanting a state-endorsed diploma. <sup>3</sup>
Minnesota .....	20	—	—	—	—	—	—	—	—	—	2000	A "profile of learning" program requires students to complete 24 to 28 standards in broad academic areas prior to graduation. <sup>1,2</sup>
Mississippi .....	18	18	20	4	3	3	3	0.5	4.5	2 (1 unit of art, .5 units of computer education and .5 units of keyboarding).	2002	Social studies requirement consists of 1 unit of U.S. history, 1 unit of world history, .5 units of U.S. government and .5 units of Mississippi studies. PE requirement is in health. <sup>2</sup>
Missouri .....	22	22	22	3	2	2	2	1	10	2 (1 unit of practical arts; 1 unit of fine arts).	—	Social studies requirement includes .5 units of U.S. and state government. Students must pass an end-of-course exam in the principles of the constitutions of the U.S. and Missouri prior to graduation.
Montana .....	20	20	20	4	2	2	2	1	7	2 (1 unit of fine arts; 1 unit of vocational/practical arts).	1989	PE requirement is in health.

**Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998—Continued**

State	1993	1996	1998								First graduating class to which these requirements apply	Notes	
	All courses	All courses	All courses	Subject areas									Other courses
				English/language arts	Social studies	Mathematics	Science	Physical education/health	Electives				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Nebraska .....	—	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	(3)	1991	Nebraska requires a minimum of 200 high school credit hours (at least 80% in core curriculum subjects). <sup>3</sup>	
Nevada .....	22.5	22.5	22.5	4	2	2	2	2.5	8.5	1.5 (1 unit of arts and humanities; .5 units of computer literacy).	—	Social studies requirement includes 1 unit of American government and 1 unit of American history. PE requirement includes .5 units of health and 2 units of PE. Computer literacy requirement may be waived by demonstration of competency. <sup>1,2</sup>	
New Hampshire .....	19.75	19.75	19.75	4	2	2	2	1.25	7	1.5 (.5 units of art; .5 units of computer education; .5 units of business/economics).	1989	The social studies requirement includes 1 unit of U.S. and New Hampshire history and government. Science requirement is 1 unit of physical science and 1 unit of biological science. PE requirement includes .25 units of health and 1 unit of PE. Computer education requirement may be met through examination or course prior to high school.	
New Jersey .....	21.5	21.5	22	4	3	3	2	4	4.5	1.5 (1 unit of fine, practical, or performing arts; .5 units of consumer education).	—	Social studies requirement includes 2 units of U.S. history and 1 unit of world history/cultures. Science requirement must be either natural or physical science. <sup>1,2</sup>	
New Mexico .....	23	23	23	4	3	3	2	1	9	1 (1 unit of communication skills).	—	Social studies requirement consists of government and economics, world and U.S. history and geography. Science requirement includes 1 lab component. <sup>2</sup>	
New York Local .....	18.5	20.5	20.5	4	4	2	2	2.5	5	1 (1 unit of art or music).	1989	PE requirement includes .5 units of health. Only the health unit may be counted towards total graduation credit. <sup>2,3</sup>	
Regents diploma .....	18.5	18.5	20.5	4	4	2	2	2.5	5	1 (1 unit of art or music).	—	Requirements for a Regent's diploma include more difficult course sequencing and additional exams. A minimum sequence of three units of a second language is required for the Regent's diploma. PE requirement includes .5 units of health. Only the health unit may be counted towards total graduation credit. <sup>2,3</sup>	
North Carolina .....	20	20	20	4	3	3	3	1	6	—	1987	Social studies requirement consists of 1 unit of government and economics, 1 unit of U.S. history and 1 unit of world studies. Math requirement includes 1 unit of algebra 1. Science requirement includes 1 unit of biology and 1 unit of physical science. <sup>2</sup>	
North Dakota .....	17	17	17	4	3	2	2	1	5	—	1994	The social studies requirement includes 1 unit of world history and 1 unit of U.S. history, both with strong geography components. The math requirement may include business math. <sup>1,3</sup>	
Ohio .....	18	18	18	3	2	2	1	1	9	(total units in a subject area other than language arts/English must be taken to complete a "minor").	1988	Social science requirement includes .5 units of U.S. history and .5 units of U.S. government. PE requirement consists of .5 units of PE and .5 units of health. <sup>1,2</sup>	
Standard (2001) .....	—	—	21	4	3	3	2	1	8	—	2006	Social science requirement includes .5 units of U.S. government. PE requirement consists of .5 units of PE and .5 units of health. Science requirement includes 1 unit of biology and 1 unit of physical science. <sup>1,2</sup>	
Standard (2003) .....	—	—	21	4	3	3	3	1	7	—	2008	Social science requirement includes .5 units of U.S. government. PE requirement consists of .5 units of PE and .5 units of health. Science requirement includes 1 unit of biology and 1 unit of physical science. <sup>1,2</sup>	
Oklahoma .....	20	21	21	4	2	3	2	0	8	2 (1 unit of visual arts; 1 unit of general music).	2000	Social studies requirement includes U.S. and Oklahoma history. <sup>1</sup>	
Oregon .....	—	—	22	3	3	2	2	2	9	1 (1 unit of applied arts, fine arts, or foreign language).	—	PE requirement includes 1 unit of PE and 1 unit of health. <sup>1</sup>	

**Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998—Continued**

State	1993	1996	1998								First graduating class to which these requirements apply	Notes	
	All courses	All courses	All courses	Subject areas									Other courses
				English/language arts	Social studies	Mathematics	Science	Physical education/health	Electives				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Pennsylvania .....	21	21	21	4	3	3	3	1	5	2 (2 units of arts/humanities, or computer science).	1993	Students must achieve 52 state academic performance standards and locally developed student learning outcomes. Students must also complete a project in one or more areas of concentrated studies. Pennsylvania is phasing out the required units in individual subject system. Graduation requirements are now based on a local district submission of a strategic plan, fulfillment of the state performance standards, and local student-learning outcomes.	
Rhode Island Standard .....	16	16	16	4	2	2	2	0	6	—	1989	Social studies requirement includes 1 unit of U.S. history and government.	
College preparatory .....	18	18	18	4	2	3	2	0	4	3 (2 units of foreign language; .5 units of computer literacy; .5 units of arts).	—	Social studies requirement includes 1 unit of U.S. history and government. The science requirement must consist of laboratory sciences.	
South Carolina Technical/college preparatory .....	20	20	20	4	3	3	2	1	7	—	2000	The social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government, and .5 units of economics. PE requirement may be met with JROTC. Students in technical track must complete an occupational program consisting of four sequential units of instruction in a career major. <sup>2</sup>	
Class of 2001 .....	—	—	24	4	3	4	3	1	7	2 (1 unit of computer science and 1 unit of foreign language if college preparatory, 1 vocational unit if technical prep).	2001	Social studies requirement includes 1 unit of U.S. history, .5 units of U.S. government, and .5 units of economics. PE requirement may be met with JROTC. <sup>2</sup>	
South Dakota .....	20	20	20	4	3	2	2	0	8	1 (.5 units of computer studies; .5 units of fine arts).	1996	Language Arts/English requirement includes 1.5 units of writing, .5 units of American literature, .5 units of literature, and .5 units of speech. Social studies requirement includes .5 units of U.S. history, .5 units of U.S. government, and .5 units of geography. Both science units must include a laboratory component. Students may complete the computer studies requirement through demonstrated mastery of course content.	
Tennessee Technical preparatory .....	—	—	—	4	3	3	3	1	2	4 (program of study focusing on a particular technical area).	1994	Math requirement includes algebra. Science includes biology. <sup>2</sup>	
University preparatory .....	—	—	—	4	3	3	3	1	3	3 (2 in foreign language; 1 fine art).	—	Math requirement includes algebra. Science includes biology. <sup>2</sup>	
Texas .....	21	22	22	4	2.5	3	2	2	5.5	3 (1 unit of world history/geography studies or an approved science course, .5 units of economics, .5 units of speech, and 1 unit of technology applications).	1997	PE requirement includes .5 units of health and 1.5 units of PE. Social studies requirement consists of 1 unit of world history or world geography, 1 unit of U.S. history, and .5 units of U.S. government. Math requirement must include algebra 1. Science requirement must include 1 unit from biology 1, chemistry 1, or physics 1. <sup>2</sup>	
Utah .....	24	24	24	3	3	2	2	2	9.5	2.5 (1.5 units of art; 1 unit of applied technology applications).	1997	Required elective areas are divided into college entry or applied technology clusters. <sup>1,3</sup>	
Vermont .....	14.5	14.5	14.5	4	3	2	2	1.5	—	2 (1 unit of art and the selection of 1 additional unit of science or math).	1997	Social studies requirement includes 1 unit of U.S. history and 1 unit of world history. Science requirement consists of 1 unit of physical science and 1 unit of natural science. The state requires a total of 5 units combined in science and math. Statewide academic examinations are administered in math, science, English and social studies in order to qualify for a "governor's diploma."	
Standard .....	21	21	22	4	3	3	3	2	6	1 (1 unit of fine or practical arts).	—	Science requirement is in laboratory courses. <sup>2</sup>	
Advanced studies .....	23	23	24	4	4	4	4	2	2	4 (3 units of foreign language; 1 unit of fine or practical arts).	—	Science requirement is in laboratory courses. <sup>2</sup>	



**Table 157.—State requirements for high school graduation, in Carnegie units: 1993, 1996, and 1998—Continued**

State	1993 All courses	1996 All courses	1998								First graduating class to which these requirements apply	Notes	
			All courses	Subject areas									Other courses
				English/ language arts	Social studies	Mathematics	Science	Physical education/ health	Electives				
1	2	3	4	5	6	7	8	9	10	11	12	13	
Washington .....	19	19	19	3	2.5	2	2	2	5.5	2 (1 unit of occupational education; 1 unit of fine/visual or performing arts).	1991	Social studies requirement consists of 1 unit of U.S. history and government, .5 units of Washington state history and government, and 1 unit of world history. Science requires 1 laboratory course. Assessment tests are given to 11th graders to assess strengths and weaknesses. Beginning with the 2000–2001 school year, passing assessment examinations result in issuance of a certificate of mastery which is required for graduation. <sup>1</sup>	
West Virginia Standard (1989) .....	21	21	21	4	3	2	2	2	7	1 (1 unit of foreign language, performing arts, or applied arts).	—	PE requirement consists of 1 unit of PE and 1 unit of health.	
Standard (2004) .....	—	—	24	4	3	3	3	2	4	5 (4 units of career majors and 1 unit of visual arts, music, dance, or theater).	2004	Math requirement includes algebra and 1 higher math. Science includes coordinated and thematic science and 1 higher science. Students must also graduate with “work based learning” requirements which are determined by local boards. <sup>3</sup>	
Wisconsin .....	13	21.5	21.5	4	3	2	2	2	( <sup>3</sup> )	—	1989	PE consists of 1.5 units of PE and .5 units of health. Health can be completed in 7–12 grade. Language arts requirement must include writing composition. State encourages school boards to require 8.5 elective units selected from combinations of vocational education, foreign languages, fine arts and other courses. <sup>1,3</sup>	
Wyoming .....	—	—	13	4	3	3	3	0	( <sup>3</sup> )	—	—	Social studies requirement includes history and American government. Electives are determined by local school boards. Legislation in 1997 requires the state board of education to establish, through testing or other means, a requirement for each student to demonstrate mastery of the common core of knowledge and skills in order to earn a high school diploma. The means and process to establish this requirement have not been implemented.	

<sup>1</sup> State allows dual credit for college coursework.

<sup>2</sup> Minimum competency test is required.

<sup>3</sup> Local boards determine some or all requirements.

<sup>4</sup> A Career Pathway is a planned program of sequenced or specialized courses designed to develop knowledge and skills in a particular career area. Students may use the Additional Academic Coursework (visual and performing arts, foreign language and/or vocational technical education coursework, including Junior ROTC) as an option, to pursue individual academic interests. The credits in these two categories will eventually replace the elective credits.

—Data not available or not applicable.

NOTE.—Local school districts frequently have other graduation requirements in addition to state requirements.

SOURCE: Education Commission of the States, Clearinghouse Notes, “High School Graduation Requirements” November 1996 and November 1998; Education Commission of the States, Clearinghouse Notes, “Choice of Schools: State Actions” June 1999. (This table was prepared August 1999.)

**Table 158.—States using minimum-competency testing, by government level setting standards, grade levels assessed, and expected uses of standards: 1995–96**

State	Grade levels assessed	Expected uses									
		Student diagnosis or placement <sup>1</sup>	Improvement of instruction <sup>1</sup>	Program evaluation <sup>1</sup>	Student diagnosis or placement <sup>2</sup>	Student promotion <sup>2</sup>	High school graduation <sup>2</sup>	Student awards or recognition <sup>3</sup>	Public school performance reporting <sup>3</sup>	Accreditation <sup>3</sup>	Other
1	2	3	4	5	6	7	8	9	10	11	12
Alabama	3–12	X	X	X			X		X		
Alaska	4,8,11		X						X		
Arizona	4,7,10	X	X	X					X		
Arkansas	4,5,7,10,11	X	X	X					X		
California	9–12 <sup>4</sup>	X			X						
Colorado <sup>5</sup>											
Connecticut	4,6,8,10	X	X	X	X			X	X		
Delaware	3,5,8,10	X	X	X							
Florida	4,8,10,11		X	X			X				
Georgia	K,3,5,8,11,12	X	X	X			X		X		
Hawaii	3,6,8,10–12	X	X	X			X	X	X		
Idaho	3–11		X						X		
Illinois	3,4,6–8,10,11									X	
Indiana	3,6,10	X	X	X				X	X	X	
Iowa <sup>5</sup>											
Kansas	3–5,7,8,10	X	X	X					X	X	
Kentucky	4,8,11,12		X	X				X			
Louisiana	K,3–7,10,11	X	X	X		X	X	X	X		
Maine	4,8,11		X	X	X						
Maryland	3,5,7–12	X	X	X			X		X	X	(6)
Massachusetts	4,8,10		X						X		
Michigan	4,5,7,8,11		X	X	X			X	X	X	(7)
Minnesota <sup>5</sup>											
Mississippi	4–9,11	X	X	X					X	X	(6)
Missouri	3,5,6,8,10,11 <sup>8</sup>		X	X					X	X	
Montana	4,8,11		X	X							
Nebraska <sup>5</sup>											
Nevada	4,8,11,12	X	X	X			X		X		
New Hampshire	3,6,10		X	X							
New Jersey	8,11,12	X	X				X		X	X	
New Mexico	1–6,8,10–12	X	X	X			X		X		(6)
New York	3–6,8–12		X	X	X	X	X		X		(7,9)
North Carolina	3–10		X	X	X	X	X				
North Dakota	3,6,8,11	X	X	X	X						
Ohio	4,6,8–12		X	X			X	X	X		
Oklahoma	3,5–9,11,12	X	X	X					X	X	
Oregon	3,5,8,11		X	X					X		
Pennsylvania	5,6,8,9,11 <sup>8</sup>	X	X						X		
Rhode Island	4,8,10		X	X					X		
South Carolina	3–11	X	X	X		X	X	X	X		(6)
South Dakota	4,8,11		X	X							
Tennessee	2–9,11	X	X	X			X		X		(7)
Texas	3–8,10–12	X	X	X	X		X		X	X	
Utah	1–12 <sup>4</sup>	X	X	X	X				X		
Vermont	4,8,10 <sup>4</sup>	X	X	X					X		
Virginia	4,6–12	X	X	X	X	X	X		X		
Washington	4,8,11	X	X	X					X		
West Virginia	1–11		X							X	(6)
Wisconsin	3,4,8,10			X					X		
Wyoming	9–12 <sup>8</sup>		X	X							

<sup>1</sup> Testing program is for instructional purposes.

<sup>2</sup> Testing program is for the purpose of student accountability.

<sup>3</sup> Testing program is for school accountability.

<sup>4</sup> Inclusion is voluntary for students, schools or school districts for one or more grades.

<sup>5</sup> States did not administer any statewide assessments for the 1995–96 school year.

<sup>6</sup> High school skills guarantee.

<sup>7</sup> Endorsed diploma.

<sup>8</sup> A sample of students is tested for one or more grades.

<sup>9</sup> Honors diploma.

SOURCE: Council of Chief State School Officers, North Central Regional Educational Laboratory, "Annual Survey of State Student Assessment Programs, Fall 1996." (This table was prepared July 1997.)

**Table 159.—States requiring testing for initial certification of teachers, by authorization, year enacted, year effective, and test used: 1990 and 1998**

State	Assessment for certification 1990				Assessment for certification 1998				
	Basic skills exam	Knowledge of teaching exam	Subject matter exam	Assessment of teaching performance	Basic skills exam	Subject matter exam	General knowledge exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9	10
Alabama .....					(1)	X		X	X
Alaska .....									
Arizona .....	X	X			X				
Arkansas .....		X	X		X	X		X	
California .....	X		X		X	X			X
Colorado .....	X			X	X	X	X	X	
Connecticut .....	X		X	X	X	X			
Delaware .....	X				X				
District of Columbia .....	X		X		X	X			
Florida .....		X	X	X	X	X	X	X	X
Georgia .....			X	X	X	X			
Hawaii .....	X	X	X		X	X		X	X
Idaho .....		X	X						
Illinois .....		X	X		X	X			
Indiana .....	X	X	X		X	X	X	X	
Iowa .....	X	X	X	X					
Kansas .....	X	X			X			X	
Kentucky .....				X	X	X	X	X	X
Louisiana .....	X	X	X		X	X	X	X	X
Maine .....	X	X	X	X			X	X	
Maryland .....	X	X	X		X	X	X	X	
Massachusetts .....	(2)				(1)				
Michigan .....					X	X	(3)		
Minnesota .....	X				X				
Mississippi .....		X	X	X	X	X	X	X	
Missouri .....			X		(1)	X			
Montana .....	X	X			X				
Nebraska .....	X				X				
Nevada .....	X	X	X		X	X		X	
New Hampshire .....	X				X				
New Jersey .....			X			X	(4)		
New Mexico .....	X	X		X	X			X	
New York .....	X	X							
North Carolina .....				X	(1)	X			
North Dakota .....					(1)		X	X	
Ohio <sup>5</sup> .....		X	X		X	X	X	X	
Oklahoma .....				X	X	X			X
Oregon .....	X	X	X	X	X	(6)	X	X	(7)
Pennsylvania .....	X	X	X		X	X	X	X	
Rhode Island .....	X	X		X	X		X	X	
South Carolina .....		X		X	X	x		X	
South Dakota .....					X	x			X
Tennessee .....				X	X	x	X	X	X
Texas .....		X	X		X	x		X	
Utah .....			X						
Vermont .....									
Virginia .....	X	X	X	X	X	X	X	X	
Washington .....				X	(1)				
West Virginia <sup>8</sup> .....	X		X	X	X	X			X
Wisconsin .....	X				X				
Wyoming .....									

<sup>1</sup> For admission to program.  
<sup>2</sup> Test required for foreign language, bilingual, and English as a Second Language.  
<sup>3</sup> Elementary certificate exam (subject-area exam).  
<sup>4</sup> For elementary education.  
<sup>5</sup> Test requirements set by local school districts.  
<sup>6</sup> Specialty area exams.  
<sup>7</sup> For Oregon graduates.

<sup>8</sup> Required for individuals entering West Virginia-approved education programs as of fall 1985.

SOURCE: Council of Chief State School Officers, "State Education Indicators, 1990"; and National Association of State Directors of Teacher Education and Certification, "The NASDTEC Manual, 1996-1997 and 1998-1999: Manual on Certification & Preparation of Educational Personnel in the United States & Canada." (This table was prepared November 1998.)

**Table 160.—Revenues for public elementary and secondary schools, by source of funds:  
1919–20 to 1996–97**

School year	In thousands				Percentage distribution			
	Total	Federal	State	Local (including intermediate) <sup>1</sup>	Total	Federal	State	Local (including intermediate) <sup>1</sup>
1	2	3	4	5	6	7	8	9
1919–20 .....	\$970,121	\$2,475	\$160,085	\$807,561	100.0	0.3	16.5	83.2
1929–30 .....	2,088,557	7,334	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40 .....	2,260,527	39,810	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42 .....	2,416,580	34,305	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44 .....	2,604,322	35,886	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46 .....	3,059,845	41,378	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48 .....	4,311,534	120,270	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50 .....	5,437,044	155,848	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52 .....	6,423,816	227,711	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54 .....	7,866,852	355,237	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56 .....	9,686,677	441,442	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58 .....	12,181,513	486,484	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60 .....	14,746,618	651,639	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62 .....	17,527,707	760,975	6,789,190	9,977,540	100.0	4.3	38.7	56.9
1963–64 .....	20,544,182	896,956	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66 .....	25,356,858	1,996,954	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68 .....	31,903,064	2,806,469	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70 .....	40,266,923	3,219,557	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71 .....	44,511,292	3,753,461	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72 .....	50,003,645	4,467,969	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73 .....	52,117,930	4,525,000	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74 .....	58,230,892	4,930,351	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75 .....	64,445,239	5,811,595	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76 .....	71,206,073	6,318,345	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77 .....	75,322,532	6,629,498	32,526,018	36,137,018	100.0	8.8	43.2	48.0
1977–78 .....	81,443,160	7,694,194	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79 .....	87,994,143	8,600,116	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80 .....	96,881,165	9,503,537	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81 .....	105,949,087	9,768,262	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82 .....	110,191,257	8,186,466	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83 .....	117,497,502	8,339,990	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84 .....	126,055,419	8,576,547	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85 .....	137,294,678	9,105,569	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86 .....	149,127,779	9,975,622	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87 .....	158,523,693	10,146,013	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88 .....	169,561,974	10,716,687	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89 .....	192,016,374	11,902,001	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90 .....	208,547,573	12,700,784	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91 .....	223,340,537	13,776,066	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92 .....	234,581,384	15,493,330	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93 .....	247,626,168	17,261,252	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94 .....	260,159,468	18,341,483	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95 .....	273,149,449	18,582,157	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96 <sup>2</sup> .....	287,702,844	19,104,019	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97 .....	305,051,963	20,081,235	146,433,951	138,536,778	100.0	6.6	48.0	45.4

<sup>1</sup> Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.5 percent of total revenues in 1996–97.

<sup>2</sup> Revised from previously published figures.

NOTE.—Beginning in 1980–81, revenues for state education agencies are excluded. Beginning in 1988–89, data reflect new survey collection procedures and may not be en-

tirely comparable with figures for earlier years. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys. (This table was prepared June 1999.)

Table 161.—Revenues for public elementary and secondary schools, by source and state: 1996–97

[Amounts in thousands of dollars]

State or other area	Total	Federal		State		Local and intermediate		Private <sup>1</sup>	
		Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
1	2	3	4	5	6	7	8	9	10
<b>United States</b> .....	<b>\$305,051,963</b>	<b>\$20,081,235</b>	<b>6.6</b>	<b>\$146,433,951</b>	<b>48.0</b>	<b>\$130,834,557</b>	<b>42.9</b>	<b>\$7,702,221</b>	<b>2.5</b>
Alabama .....	3,955,039	378,164	9.6	2,498,675	63.2	886,652	22.4	191,549	4.8
Alaska .....	1,219,017	144,341	11.8	772,919	63.4	270,483	22.2	31,273	2.6
Arizona .....	4,400,591	408,410	9.3	1,981,318	45.0	1,909,082	43.4	101,782	2.3
Arkansas .....	2,371,834	186,015	7.8	1,424,952	60.1	640,554	27.0	120,313	5.1
California .....	34,477,895	2,818,398	8.2	20,679,410	60.0	10,604,269	30.8	375,817	1.1
Colorado .....	4,045,015	211,601	5.2	1,785,790	44.1	1,909,502	47.2	138,123	3.4
Connecticut .....	4,899,850	170,400	3.5	1,817,333	37.1	2,776,333	56.7	135,785	2.8
Delaware .....	878,326	66,850	7.6	569,041	64.8	230,461	26.2	11,975	1.4
District of Columbia .....	711,504	74,941	10.5	—	—	633,468	89.0	3,096	0.4
Florida .....	13,861,434	1,022,129	7.4	6,768,050	48.8	5,540,668	40.0	530,586	3.8
Georgia .....	8,129,250	556,165	6.8	4,366,411	53.7	3,045,150	37.5	161,525	2.0
Hawaii .....	1,215,924	97,925	8.1	1,088,411	89.5	5,431	0.4	24,157	2.0
Idaho .....	1,251,263	83,621	6.7	794,956	63.5	351,379	28.1	21,307	1.7
Illinois .....	13,161,954	828,066	6.3	3,559,351	27.0	8,464,869	64.3	309,667	2.4
Indiana .....	7,638,406	318,477	4.2	3,854,836	50.5	3,256,612	42.6	208,481	2.7
Iowa .....	3,167,763	161,291	5.1	1,646,510	52.0	1,192,669	37.7	167,293	5.3
Kansas .....	3,040,600	170,254	5.6	1,708,043	56.2	1,081,097	35.6	81,205	2.7
Kentucky .....	3,794,129	351,264	9.3	2,386,935	62.9	992,846	26.2	63,083	1.7
Louisiana .....	4,154,494	485,471	11.7	2,087,902	50.3	1,477,819	35.6	103,302	2.5
Maine .....	1,499,504	81,197	5.4	707,638	47.2	706,160	47.1	4,509	0.3
Maryland .....	6,042,059	312,336	5.2	2,343,421	38.8	3,195,269	52.9	191,033	3.2
Massachusetts .....	7,229,486	347,471	4.8	2,883,350	39.9	3,902,615	54.0	96,050	1.3
Michigan .....	13,437,615	883,570	6.6	8,805,410	65.5	3,479,105	25.9	269,530	2.0
Minnesota .....	6,109,916	264,105	4.3	3,359,840	55.0	2,251,668	36.9	234,304	3.8
Mississippi .....	2,259,053	315,226	14.0	1,253,205	55.5	613,327	27.1	77,296	3.4
Missouri .....	5,571,655	329,806	5.9	2,247,279	40.3	2,774,203	49.8	220,369	4.0
Montana .....	991,653	93,084	9.4	469,750	47.4	387,226	39.0	41,593	4.2
Nebraska .....	1,954,789	116,772	6.0	627,428	32.1	1,103,043	56.4	107,547	5.5
Nevada .....	1,705,232	70,908	4.2	543,409	31.9	1,029,188	60.4	61,726	3.6
New Hampshire .....	1,282,509	44,334	3.5	94,542	7.4	1,111,069	86.6	32,564	2.5
New Jersey .....	12,376,750	434,201	3.5	4,793,226	38.7	6,885,848	55.6	263,475	2.1
New Mexico .....	1,829,725	231,891	12.7	1,336,628	73.1	222,365	12.2	38,842	2.1
New York .....	26,564,743	1,446,633	5.4	10,467,969	39.4	14,402,326	54.2	247,815	0.9
North Carolina .....	6,515,608	471,276	7.2	4,258,020	65.4	1,599,939	24.6	186,373	2.9
North Dakota .....	642,984	77,238	12.0	266,289	41.4	265,712	41.3	33,746	5.2
Ohio .....	12,587,117	767,665	6.1	5,126,180	40.7	6,187,037	49.2	506,235	4.0
Oklahoma .....	3,251,302	268,428	8.3	2,025,586	62.3	790,208	24.3	167,080	5.1
Oregon .....	3,472,609	216,065	6.2	1,826,146	52.6	1,300,372	37.4	130,026	3.7
Pennsylvania .....	14,441,126	788,351	5.5	5,652,779	39.1	7,731,493	53.5	268,503	1.9
Rhode Island .....	1,193,754	63,893	5.4	484,813	40.6	628,723	52.7	16,325	1.4
South Carolina .....	3,889,383	327,724	8.4	2,040,324	52.5	1,352,480	34.8	168,855	4.3
South Dakota .....	747,324	72,764	9.7	265,378	35.5	386,534	51.7	22,648	3.0
Tennessee .....	4,411,971	376,315	8.5	2,141,593	48.5	1,615,563	36.6	278,500	6.3
Texas .....	22,372,808	1,719,266	7.7	9,026,103	40.3	11,062,512	49.4	564,927	2.5
Utah .....	2,198,285	138,034	6.3	1,381,527	62.8	622,411	28.3	56,313	2.6
Vermont .....	812,166	37,706	4.6	232,561	28.6	526,868	64.9	15,031	1.9
Virginia .....	7,204,510	357,917	5.0	2,338,962	32.5	4,274,861	59.3	232,770	3.2
Washington .....	6,642,158	389,435	5.9	4,455,423	67.1	1,592,109	24.0	205,191	3.1
West Virginia .....	2,082,049	172,240	8.3	1,312,732	63.0	567,108	27.2	29,969	1.4
Wisconsin .....	6,701,115	288,447	4.3	3,557,024	53.1	2,714,981	40.5	140,663	2.1
Wyoming .....	656,713	43,153	6.6	318,570	48.5	282,894	43.1	12,095	1.8
<b>Outlying areas</b> .....									
American Samoa .....	47,430	36,873	77.7	10,389	21.9	95	0.2	73	0.2
Guam .....	168,835	16,228	9.6	0	—	150,597	89.2	2,009	1.2
Northern Marianas .....	56,010	12,494	22.3	42,899	76.6	189	0.3	427	0.8
Puerto Rico .....	1,832,790	519,572	28.3	1,312,650	71.6	229	( <sup>2</sup> )	338	( <sup>2</sup> )
Virgin Islands .....	141,786	24,253	17.1	0	—	117,434	82.8	98	0.1

<sup>1</sup> Includes revenues from gifts, and tuition and fees from patrons.<sup>2</sup> Less than .05 percent.

—Data not available or not applicable.

NOTE.—Data have been revised from previously published figures. Excludes revenues for state education agencies. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared April 1999.)

**Table 162.—Revenues for public elementary and secondary schools, by source and state: 1995–96**

[Amounts in thousands of dollars]

State or other area	Total	Federal		State		Local and intermediate		Private <sup>1</sup>	
		Amount	Percent of total	Amount	Percent of total	Amount	Percent of total	Amount	Percent of total
1	2	3	4	5	6	7	8	9	10
<b>United States</b> .....	<b>\$287,702,844</b>	<b>\$19,104,019</b>	<b>6.6</b>	<b>\$136,670,754</b>	<b>47.5</b>	<b>\$124,308,202</b>	<b>43.2</b>	<b>\$7,619,869</b>	<b>2.6</b>
Alabama .....	3,771,940	348,717	9.2	2,310,952	61.3	790,919	21.0	321,353	8.5
Alaska .....	1,183,127	130,903	11.1	782,559	66.1	239,553	20.2	30,112	2.5
Arizona .....	4,151,421	375,299	9.0	1,829,488	44.1	1,850,818	44.6	95,817	2.3
Arkansas .....	2,204,845	188,064	8.5	1,322,273	60.0	580,387	26.3	114,121	5.2
California .....	30,858,564	2,742,893	8.9	17,207,011	55.8	10,546,059	34.2	362,602	1.2
Colorado .....	3,804,992	200,537	5.3	1,665,138	43.8	1,811,053	47.6	128,263	3.4
Connecticut .....	4,786,247	177,394	3.7	1,819,099	38.0	2,656,280	55.5	133,474	2.8
Delaware .....	822,226	54,837	6.7	547,837	66.6	207,183	25.2	12,369	1.5
District of Columbia .....	675,409	54,405	8.1	—	—	617,760	91.5	3,244	0.5
Florida .....	13,214,948	972,473	7.4	6,422,329	48.6	5,317,562	40.2	502,583	3.8
Georgia .....	7,627,823	520,690	6.8	3,956,281	51.9	3,005,940	39.4	144,911	1.9
Hawaii .....	1,201,888	94,261	7.8	1,079,096	89.8	5,294	0.4	23,238	1.9
Idaho .....	1,179,927	83,787	7.1	758,538	64.3	316,851	26.9	20,750	1.8
Illinois .....	12,290,140	745,113	6.1	3,359,525	27.3	7,898,466	64.3	287,036	2.3
Indiana .....	6,191,534	319,237	5.2	3,362,035	54.3	2,312,251	37.3	198,012	3.2
Iowa .....	3,033,687	154,638	5.1	1,486,472	49.0	1,231,268	40.6	161,308	5.3
Kansas .....	2,948,036	160,308	5.4	1,690,101	57.3	1,022,587	34.7	75,040	2.5
Kentucky .....	3,492,890	290,625	8.3	2,280,140	65.3	895,219	25.6	26,906	0.8
Louisiana .....	3,934,998	477,761	12.1	1,978,050	50.3	1,374,937	34.9	104,250	2.6
Maine .....	1,451,987	80,876	5.6	681,853	47.0	673,602	46.4	15,656	1.1
Maryland .....	5,695,850	281,709	4.9	2,175,948	38.2	3,058,142	53.7	180,051	3.2
Massachusetts .....	6,772,855	318,591	4.7	2,593,935	38.3	3,749,747	55.4	110,582	1.6
Michigan .....	12,698,697	777,325	6.1	8,483,312	66.8	3,184,072	25.1	253,987	2.0
Minnesota .....	5,939,765	253,845	4.3	3,458,503	58.2	2,000,762	33.7	226,655	3.8
Mississippi .....	2,225,798	304,024	13.7	1,285,426	57.8	560,821	25.2	75,527	3.4
Missouri .....	5,263,003	317,991	6.0	2,113,958	40.2	2,618,966	49.8	212,088	4.0
Montana .....	941,538	92,802	9.9	457,958	48.6	350,452	37.2	40,326	4.3
Nebraska .....	1,876,494	104,388	5.6	593,662	31.6	1,067,218	56.9	111,226	5.9
Nevada .....	1,554,888	69,857	4.5	497,744	32.0	930,476	59.8	56,810	3.7
New Hampshire .....	1,217,104	40,623	3.3	84,764	7.0	1,060,083	87.1	31,633	2.6
New Jersey .....	11,882,657	402,135	3.4	4,582,794	38.6	6,615,530	55.7	282,198	2.4
New Mexico .....	1,783,804	216,810	12.2	1,318,739	73.9	209,699	11.8	38,556	2.2
New York .....	25,849,431	1,507,150	5.8	10,261,383	39.7	13,840,857	53.5	240,040	0.9
North Carolina .....	6,154,971	443,121	7.2	3,971,825	64.5	1,565,289	25.4	174,735	2.8
North Dakota .....	618,322	71,300	11.5	260,260	42.1	253,276	41.0	33,486	5.4
Ohio .....	11,794,089	738,880	6.3	4,797,764	40.7	5,775,786	49.0	481,659	4.1
Oklahoma .....	2,856,688	266,970	9.3	1,694,433	59.3	738,270	25.8	157,016	5.5
Oregon .....	3,366,831	218,785	6.5	1,821,888	54.1	1,203,913	35.8	122,245	3.6
Pennsylvania .....	14,047,905	776,499	5.5	5,589,707	39.8	7,425,427	52.9	256,273	1.8
Rhode Island .....	1,138,171	57,906	5.1	472,134	41.5	593,824	52.2	14,308	1.3
South Carolina .....	3,697,232	308,082	8.3	1,955,378	52.9	1,271,210	34.4	162,561	4.4
South Dakota .....	717,005	70,519	9.8	213,290	29.7	410,705	57.3	22,491	3.1
Tennessee .....	4,142,148	358,035	8.6	1,985,414	47.9	1,530,085	36.9	268,614	6.5
Texas .....	21,689,792	1,557,597	7.2	9,312,159	42.9	10,246,162	47.2	573,876	2.6
Utah .....	2,066,218	137,707	6.7	1,209,925	58.6	612,311	29.6	106,275	5.1
Vermont .....	773,448	36,481	4.7	215,275	27.8	501,925	64.9	19,767	2.6
Virginia .....	6,826,448	361,752	5.3	2,123,203	31.1	4,106,568	60.2	234,925	3.4
Washington .....	6,327,993	365,988	5.8	4,302,300	68.0	1,464,556	23.1	195,150	3.1
West Virginia .....	1,990,094	160,084	8.0	1,253,995	63.0	544,803	27.4	31,213	1.6
Wisconsin .....	6,304,318	273,225	4.3	2,705,278	42.9	3,192,597	50.6	133,219	2.1
Wyoming .....	662,660	41,022	6.2	339,624	51.3	270,684	40.8	11,331	1.7
<b>Outlying areas</b>									
American Samoa .....	45,087	34,218	75.9	10,801	24.0	0	—	68	0.2
Guam .....	171,464	19,524	11.4	0	—	150,544	87.8	1,397	0.8
Northern Marianas .....	44,418	11,785	26.5	32,504	73.2	70	0.2	58	0.1
Puerto Rico .....	1,821,858	536,899	29.5	1,284,218	70.5	256	( <sup>2</sup> )	484	( <sup>2</sup> )
Virgin Islands .....	142,016	24,495	17.2	0	—	117,434	82.7	87	0.1

<sup>1</sup> Includes revenues from gifts, and tuition and fees from patrons.<sup>2</sup> Less than .05 percent.

—Data not available or not applicable.

NOTE.—Excludes revenues for state education agencies. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 1999.)

**Table 163.—Funds and staff for state education agencies, <sup>1</sup> by source of funding and state: 1992–93**

State	Funds retained for state administration, by source, in thousands				Total state administration funds per student	State education agency (FTE) staff, by source of funds for position			Students per state FTE staff
	Total	Federal (core activities) <sup>2</sup>	Percent federal	State and local		Total FTE staff	Federally supported (core activities) <sup>2</sup>	State and local supported	
1	2	3	4	5	6	7	8	9	10
<b>United States<sup>3</sup></b>	<b>\$1,966,453</b>	<b>\$526,847</b>	<b>26.8</b>	<b>\$1,439,606</b>	<b>\$46</b>	<b>28,626</b>	<b>7,054</b>	<b>21,572</b>	<b>1,496</b>
Alabama	52,111	13,007	25.0	39,103	71	1,006	127	879	727
Alaska	38,461	5,046	13.1	33,414	314	503	44	460	244
Arizona	19,315	7,460	38.6	11,856	29	362	175	187	1,862
Arkansas	17,561	4,204	23.9	13,356	40	290	74	216	1,522
California	148,989	52,316	35.1	96,673	28	1,898	419	1,479	2,768
Colorado	21,361	5,991	28.0	15,370	35	223	90	133	2,750
Connecticut	139,733	11,433	8.2	128,300	286	2,005	196	1,809	244
Delaware	10,949	2,578	23.5	8,371	105	128	44	84	817
District of Columbia	—	—	—	—	—	—	—	—	—
Florida	56,310	25,470	45.2	30,840	28	688	323	366	2,878
Georgia	58,632	9,918	16.9	48,714	49	935	147	788	1,291
Hawaii	—	—	—	—	—	—	—	—	—
Idaho	7,346	2,938	40.0	4,408	32	104	45	59	2,224
Illinois	42,854	22,092	51.6	20,762	23	746	317	429	2,511
Indiana	29,220	7,339	25.1	21,880	30	309	132	177	3,109
Iowa	20,589	9,582	46.5	11,007	42	226	106	120	2,192
Kansas	12,701	5,422	42.7	7,279	28	199	83	116	2,269
Kentucky	49,745	6,202	12.5	43,542	76	859	105	754	763
Louisiana	35,978	13,015	36.2	22,963	45	573	254	320	1,393
Maine <sup>4</sup>	17,356	4,248	24.5	13,109	80	207	90	117	1,046
Maryland	42,343	8,737	20.6	33,606	56	556	126	430	1,351
Massachusetts	30,191	13,557	44.9	16,633	35	368	173	195	2,337
Michigan	53,743	15,656	29.1	38,088	34	844	256	588	1,899
Minnesota	23,730	9,072	38.2	14,658	30	416	129	287	1,908
Mississippi	40,892	5,703	13.9	35,190	81	724	144	580	700
Missouri	42,860	8,708	20.3	34,152	50	1,448	132	1,317	593
Montana	8,070	3,490	43.2	4,581	50	137	52	85	1,168
Nebraska	20,624	5,018	24.3	15,607	73	398	75	323	710
Nevada	5,305	2,643	49.8	2,662	24	90	47	42	2,491
New Hampshire	7,889	2,662	33.7	5,226	44	157	60	97	1,154
New Jersey	65,111	25,857	39.7	39,254	58	1,001	326	675	1,129
New Mexico	10,398	3,753	36.1	6,645	33	216	67	149	1,461
New York	181,649	47,866	26.4	133,783	68	2,565	567	1,998	1,049
North Carolina	49,298	13,990	28.4	35,308	44	796	144	652	1,399
North Dakota	5,683	3,187	56.1	2,496	48	93	52	41	1,277
Ohio	32,879	14,741	44.8	18,139	18	511	242	269	3,513
Oklahoma	32,178	8,347	25.9	23,831	54	499	98	401	1,196
Oregon	61,178	15,822	25.9	45,357	120	418	58	360	1,221
Pennsylvania	72,979	19,746	27.1	53,233	42	1,134	237	897	1,515
Rhode Island	13,705	4,347	31.7	9,358	95	152	59	93	948
South Carolina	87,109	9,130	10.5	77,979	136	946	105	841	677
South Dakota	7,419	3,988	53.8	3,430	55	102	42	60	1,324
Tennessee	36,778	10,525	28.6	26,253	43	456	100	356	1,876
Texas	59,560	18,321	30.8	41,238	17	1,013	358	654	3,498
Utah	25,763	6,092	23.6	19,671	56	364	62	302	1,273
Vermont	7,348	2,672	36.4	4,675	75	143	65	78	689
Virginia	29,236	9,830	33.6	19,406	28	371	102	270	2,781
Washington	19,472	6,843	35.1	12,629	22	253	88	165	3,542
West Virginia	21,188	5,069	23.9	16,119	67	403	113	289	790
Wisconsin	87,883	11,377	12.9	76,506	106	692	179	512	1,199
Wyoming	4,782	1,837	38.4	2,945	48	100	25	75	1,003

<sup>1</sup> Excludes funds for schools and school districts.

<sup>2</sup> Core education activities include: Chapter 1; Chapter 2; Special Education; Child Nutrition; Vocational Education; Adult Education; AIDS Education; Civil Rights Act; and Homeless Education Programs.

<sup>3</sup> Excludes District of Columbia and Hawaii.

<sup>4</sup> Excludes State Teacher Retirement Program.

—Data not available.

FTE=full-time equivalent.

NOTE.—Because of rounding, details may not add to totals.

SOURCE: U.S. General Accounting Office, *Education Finance, Extent of Federal Funding in State Education Agencies*, and U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared September 1996.)

**Table 164.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 1998–99**

[In thousands of current dollars]

State or other area	1969–70	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91
1	2	3	4	5	6	7	8	9
<b>United States</b> .....	<b>\$34,217,773</b>	<b>\$86,984,142</b>	<b>\$94,321,093</b>	<b>\$137,164,965</b>	<b>\$157,097,951</b>	<b>\$173,098,906</b>	<b>\$188,229,359</b>	<b>\$202,037,752</b>
Alabama .....	422,730	1,146,713	1,393,137	1,761,154	1,873,390	2,188,020	2,275,233	2,475,216
Alaska .....	81,374	377,947	476,368	818,219	756,577	739,020	828,051	854,499
Arizona .....	281,941	949,753	1,075,362	1,649,832	2,002,395	2,143,148	2,258,660	2,469,543
Arkansas .....	235,083	666,949	709,394	1,085,943	1,211,156	1,319,370	1,404,545	1,510,092
California .....	3,831,595	9,172,158	9,936,642	15,040,898	17,402,063	19,417,178	21,485,782	22,748,218
Colorado .....	369,218	1,243,049	1,369,883	2,018,579	2,172,563	2,324,625	2,451,833	2,642,850
Connecticut .....	588,710	1,227,892	1,440,881	2,144,094	2,748,567	2,984,542	3,444,520	3,540,411
Delaware .....	108,747	269,108	270,439	391,558	440,631	479,327	520,953	543,933
District of Columbia .....	141,138	298,448	295,155	406,910	489,357	584,035	639,983	647,901
Florida .....	961,273	2,766,468	3,336,657	5,092,668	6,288,977	7,245,515	8,228,531	9,045,710
Georgia .....	599,371	1,608,028	1,688,714	2,979,980	3,549,038	4,006,069	4,505,962	4,804,225
Hawaii .....	141,324	351,889	395,038	575,456	608,264	643,319	700,012	827,579
Idaho .....	103,107	313,927	352,912	492,092	532,274	570,013	627,794	708,045
Illinois .....	1,896,067	4,579,355	4,773,179	6,066,390	6,923,298	7,655,153	8,125,493	8,932,538
Indiana .....	809,105	1,851,292	1,898,194	2,851,080	3,330,525	3,779,468	4,074,578	4,379,142
Iowa .....	527,086	1,186,659	1,337,504	1,644,359	1,859,173	1,925,623	2,004,742	2,136,561
Kansas .....	362,593	830,133	958,281	1,423,225	1,568,041	1,712,260	1,848,302	1,938,012
Kentucky .....	353,265	1,054,459	1,096,472	1,434,962	1,741,799	1,918,741	2,134,011	2,480,363
Louisiana .....	503,217	1,303,902	1,767,692	2,333,748	2,289,241	2,468,307	2,838,283	3,023,690
Maine .....	155,907	385,492	401,355	688,673	839,860	921,931	1,048,195	1,070,965
Maryland .....	721,794	1,783,056	1,937,159	2,634,209	3,128,165	3,505,018	3,894,644	4,240,862
Massachusetts .....	907,341	2,638,734	2,794,762	3,403,505	4,098,062	4,516,604	4,760,390	4,906,828
Michigan .....	1,799,945	4,642,847	5,196,249	6,184,767	6,913,261	7,492,267	8,025,621	8,545,805
Minnesota .....	781,243	1,786,768	1,900,322	2,637,722	2,981,209	3,282,296	3,474,398	3,740,820
Mississippi .....	262,760	756,018	716,878	1,058,301	1,221,560	1,365,846	1,472,710	1,510,552
Missouri .....	642,030	1,504,988	1,643,258	2,277,576	2,747,234	3,096,666	3,288,738	3,487,786
Montana .....	127,176	358,118	380,092	567,901	590,226	592,454	641,345	719,963
Nebraska .....	231,612	581,615	629,017	911,983	995,235	1,105,009	1,233,431	1,297,643
Nevada .....	87,273	281,901	287,752	495,147	555,272	628,657	712,898	864,379
New Hampshire .....	101,370	295,400	340,518	522,604	677,507	733,240	821,671	890,116
New Jersey .....	1,343,564	3,638,533	3,648,914	5,735,895	6,621,860	7,309,147	8,119,336	8,897,612
New Mexico .....	183,736	515,451	560,213	808,036	916,305	975,552	1,020,148	1,134,156
New York .....	4,111,839	8,760,500	9,259,948	13,686,039	16,073,392	17,127,596	18,090,978	19,514,583
North Carolina .....	676,193	1,880,862	2,112,417	2,991,747	3,424,194	3,892,971	4,342,826	4,605,384
North Dakota .....	97,895	228,483	254,197	379,470	385,427	431,814	459,391	460,581
Ohio .....	1,639,805	3,836,576	4,149,858	5,856,999	6,446,903	7,484,434	7,994,379	8,407,428
Oklahoma .....	339,105	1,055,844	1,193,373	1,740,981	1,692,283	1,833,743	1,905,332	2,107,513
Oregon .....	403,844	1,126,812	1,292,624	1,662,372	1,944,657	2,123,241	2,297,944	2,453,934
Pennsylvania .....	1,912,644	4,584,320	4,955,115	6,750,520	7,679,986	8,579,546	9,496,788	10,087,322
Rhode Island .....	145,443	362,046	395,389	569,935	663,800	747,852	801,908	823,655
South Carolina .....	367,689	997,984	1,006,088	1,708,603	1,932,502	2,118,732	2,322,618	2,494,254
South Dakota .....	109,375	238,332	242,215	360,832	389,436	428,014	447,074	481,304
Tennessee .....	473,226	1,319,303	1,429,938	1,990,889	2,352,183	2,668,341	2,790,808	2,903,209
Texas .....	1,518,181	4,997,689	5,310,181	9,642,812	10,791,854	11,761,447	12,763,954	13,695,327
Utah .....	179,981	518,251	587,648	906,484	974,666	1,043,759	1,130,135	1,235,916
Vermont .....	78,921	189,811	224,901	346,164	456,992	485,226	546,901	599,018
Virginia .....	704,677	1,881,519	2,045,412	3,183,707	3,793,475	4,151,050	4,621,071	4,958,213
Washington .....	699,984	1,825,782	1,791,477	2,702,652	3,005,980	3,209,992	3,550,819	3,906,471
West Virginia .....	249,404	678,386	754,889	1,164,882	1,231,966	1,202,486	1,316,637	1,473,640
Wisconsin .....	777,288	1,908,523	2,035,879	2,893,797	3,318,247	3,688,311	3,929,920	4,292,434
Wyoming .....	69,584	226,067	271,153	488,616	466,921	491,930	509,084	521,549
<b>Outlying areas</b>								
American Samoa .....	—	—	—	14,997	20,186	22,314	21,838	24,946
Guam .....	16,652	—	—	78,545	76,359	94,368	101,130	116,406
Northern Marianas .....	—	—	—	12,556	19,694	16,118	20,476	26,822
Puerto Rico .....	—	—	713,000	842,827	935,392	1,030,387	1,045,407	1,142,863
Virgin Islands .....	—	—	—	76,751	89,217	111,750	128,065	119,950



**Table 164.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 1998–99—Continued**

[In thousands of current dollars]

State or other area	1991–92	1992–93	1993–94	1994–95	1995–96 <sup>1</sup>	1996–97	Estimated 1997–98 <sup>2</sup>	Estimated 1998–99 <sup>2</sup>
1	10	11	12	13	14	15	16	17
<b>United States</b> .....	<b>\$211,210,190</b>	<b>\$220,948,052</b>	<b>\$231,542,764</b>	<b>\$243,877,582</b>	<b>\$255,106,683</b>	<b>\$270,151,583</b>	<sup>3</sup> \$284,506,269	<sup>3</sup> \$296,975,536
Alabama .....	2,465,523	2,610,514	2,809,713	3,026,287	3,240,364	3,436,406	<sup>4</sup> 3,581,323	<sup>4</sup> 3,631,808
Alaska .....	931,869	967,765	1,002,515	1,020,675	1,045,022	1,069,379	1,101,461	1,156,534
Arizona .....	2,599,586	2,753,504	2,911,304	3,144,540	3,327,969	3,527,473	<sup>4</sup> 3,739,441	<sup>4</sup> 3,813,659
Arkansas .....	1,656,201	1,703,621	1,782,645	1,873,595	1,994,748	2,074,113	2,095,350	<sup>4</sup> 2,094,015
California .....	23,696,863	24,219,792	25,140,639	25,949,033	27,334,639	29,909,168	32,002,810	34,132,515
Colorado .....	2,754,087	2,919,916	2,954,793	3,232,976	3,360,529	3,577,211	3,792,596	4,031,530
Connecticut .....	3,665,505	3,739,497	3,943,891	4,247,328	4,366,123	4,522,716	4,704,000	5,135,000
Delaware .....	572,152	600,161	643,915	694,473	726,241	788,715	<sup>4</sup> 831,322	<sup>4</sup> 841,316
District of Columbia .....	677,422	670,677	713,427	666,938	679,106	632,952	<sup>4</sup> 645,863	<sup>4</sup> 602,864
Florida .....	9,314,079	9,661,012	10,331,896	11,019,735	11,480,359	12,018,676	<sup>4</sup> 12,797,613	<sup>4</sup> 13,042,596
Georgia .....	4,856,583	5,273,143	5,643,843	6,136,689	6,629,646	7,230,405	<sup>4</sup> 7,688,210	<sup>4</sup> 7,839,251
Hawaii .....	884,591	946,074	998,143	1,028,729	1,040,682	1,057,069	1,028,160	1,043,583
Idaho .....	760,440	804,231	859,088	951,350	1,019,594	1,090,597	<sup>4</sup> 1,131,095	<sup>4</sup> 1,135,714
Illinois .....	9,244,655	9,942,737	10,076,889	10,640,279	10,727,091	11,720,249	<sup>4</sup> 12,353,792	14,310,325
Indiana .....	4,544,829	4,797,946	5,064,685	5,243,761	5,493,653	6,055,055	6,148,000	6,517,000
Iowa .....	2,356,196	2,459,141	2,527,434	2,622,510	2,753,425	2,885,943	3,015,810	3,142,474
Kansas .....	2,028,440	2,224,080	2,325,247	2,406,580	2,488,077	2,568,525	2,645,581	2,724,948
Kentucky .....	2,709,623	2,823,134	2,952,119	2,988,892	3,171,495	3,382,062	3,707,439	3,790,115
Louisiana .....	3,188,024	3,199,919	3,309,018	3,475,926	3,545,832	3,747,507	4,157,705	4,294,943
Maine .....	1,121,360	1,217,418	1,208,411	1,281,706	1,313,759	1,351,500	1,405,560	1,461,782
Maryland .....	4,362,679	4,556,266	4,783,023	5,083,380	5,311,207	5,529,309	5,548,105	5,837,401
Massachusetts .....	5,035,973	5,281,067	5,637,337	6,062,303	6,435,458	6,846,610	7,252,687	7,794,463
Michigan .....	9,156,501	9,532,994	9,816,830	10,440,206	11,137,877	11,686,124	11,883,619	12,084,452
Minnesota .....	3,936,695	4,135,284	4,328,093	4,622,930	4,844,879	5,087,353	5,664,354	5,948,704
Mississippi .....	1,536,295	1,600,752	1,725,386	1,921,480	2,000,321	2,035,675	<sup>5</sup> 2,166,255	2,274,568
Missouri .....	3,611,613	3,710,426	3,981,614	4,275,217	4,531,192	4,775,931	<sup>4</sup> 5,029,094	<sup>4</sup> 5,094,640
Montana .....	751,710	785,159	822,015	844,257	868,892	902,252	936,537	945,000
Nebraska .....	1,381,290	1,430,039	1,513,971	1,594,928	1,648,104	1,707,455	1,762,094	1,842,621
Nevada .....	962,800	1,035,623	1,099,685	1,186,132	1,296,629	1,434,395	1,548,132	1,670,584
New Hampshire .....	927,625	972,963	1,007,129	1,053,966	1,114,540	1,173,958	1,309,171	1,370,542
New Jersey .....	9,660,899	9,915,482	10,448,096	10,776,982	11,208,558	11,771,941	<sup>4</sup> 12,678,379	<sup>4</sup> 13,136,251
New Mexico .....	1,212,189	1,240,310	1,323,459	1,441,078	1,517,517	1,557,376	<sup>5</sup> 1,645,424	1,871,386
New York .....	19,781,384	20,898,267	22,059,949	22,989,629	23,522,461	24,237,291	25,206,782	26,215,053
North Carolina .....	4,660,027	4,930,823	5,145,416	5,440,426	5,582,994	5,964,939	6,535,801	6,862,591
North Dakota .....	491,293	511,095	522,377	534,632	557,043	577,498	<sup>5</sup> 604,535	627,097
Ohio .....	9,124,731	9,173,393	9,612,678	10,030,956	10,408,022	10,948,074	<sup>4</sup> 11,410,413	<sup>4</sup> 11,440,817
Oklahoma .....	2,268,958	2,442,320	2,680,113	2,763,721	2,804,088	2,990,044	2,990,044	3,237,898
Oregon .....	2,626,803	2,849,009	2,852,723	2,948,539	3,056,801	3,184,100	3,359,000	3,453,000
Pennsylvania .....	10,371,796	10,944,392	11,236,417	11,587,027	12,374,073	12,820,704	13,400,000	14,000,000
Rhode Island .....	865,898	934,815	990,094	1,050,969	1,094,185	1,151,888	1,171,605	1,236,044
South Carolina .....	2,564,949	2,690,009	2,790,878	2,920,230	3,085,495	3,296,661	3,477,977	3,589,272
South Dakota .....	518,156	553,005	584,894	612,825	610,640	627,109	689,688	698,793
Tennessee .....	2,859,755	3,139,223	3,305,579	3,540,682	3,728,486	4,145,380	<sup>4</sup> 4,256,722	<sup>4</sup> 4,337,666
Texas .....	14,709,628	15,121,655	16,193,722	17,572,269	18,801,462	20,167,238	<sup>4</sup> 21,333,594	<sup>4</sup> 21,407,057
Utah .....	1,296,723	1,376,319	1,511,205	1,618,047	1,719,782	1,822,725	1,753,968	1,780,227
Vermont .....	606,410	616,212	643,828	665,559	684,864	718,092	707,083	<sup>4</sup> 704,331
Virginia .....	4,993,480	5,228,326	5,441,384	5,750,318	5,969,608	6,343,766	<sup>4</sup> 6,690,869	<sup>4</sup> 6,789,065
Washington .....	4,259,048	4,679,698	4,892,690	5,138,928	5,394,507	5,587,808	6,170,489	6,349,230
West Virginia .....	1,503,980	1,626,005	1,663,868	1,758,557	1,806,004	1,847,560	1,865,466	2,067,886
Wisconsin .....	4,597,004	4,954,900	5,170,343	5,422,264	5,670,826	5,975,122	6,281,352	6,896,925
Wyoming .....	545,870	547,938	558,353	577,144	581,817	591,488	<sup>5</sup> 603,901	670,000
<b>Outlying areas</b> .....								
American Samoa .....	26,972	23,636	25,161	28,643	30,382	33,780	38,367	<sup>4</sup> 39,555
Guam .....	132,494	161,477	160,797	161,434	158,303	156,561	161,493	165,000
Northern Marianas .....	32,498	38,784	32,824	45,008	44,037	53,140	<sup>5</sup> 55,033	<sup>4</sup> 56,603
Puerto Rico .....	1,207,235	1,295,452	1,360,762	1,501,485	1,667,640	1,740,074	<sup>4</sup> 1,864,596	<sup>4</sup> 1,862,243
Virgin Islands .....	121,660	120,510	120,556	122,094	122,286	122,188	<sup>5</sup> 122,188	122,188

<sup>1</sup> Data revised from previously published figures.<sup>2</sup> Data estimated by state education agencies unless otherwise indicated.<sup>3</sup> U.S. total includes National Center for Education Statistics estimates for nonreporting states.<sup>4</sup> Estimated by the National Center for Education Statistics.<sup>5</sup> Actual preliminary count.

—Data not available or not applicable.

NOTE.—Beginning in 1980–81, expenditures for state administration are excluded. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared July 1999.)

**Table 165.—Total expenditures for public elementary and secondary education, by function and state:  
1996–97**

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Students support <sup>3</sup>	Instructional staff <sup>4</sup>	General administration	School administration
1	2	3	4	5	6	7	8	9
<b>United States .....</b>	<b>\$313,131,180</b>	<b>\$270,151,583</b>	<b>\$167,147,978</b>	<b>\$91,041,936</b>	<b>\$13,155,786</b>	<b>\$10,902,443</b>	<b>\$6,045,394</b>	<b>\$15,557,506</b>
Alabama .....	3,996,269	3,436,406	2,105,541	1,079,076	130,282	127,894	96,505	206,012
Alaska .....	1,237,774	1,069,379	606,333	427,264	52,157	60,754	60,782	64,506
Arizona .....	4,526,126	3,527,473	2,025,072	1,281,780	155,470	113,849	141,707	191,728
Arkansas .....	2,331,749	2,074,113	1,293,081	656,551	88,053	79,751	73,486	118,565
California .....	33,737,356	29,909,168	18,121,365	10,529,510	1,566,384	1,338,224	174,874	2,268,884
Colorado .....	4,438,250	3,577,211	2,210,900	1,221,481	153,456	137,228	78,114	239,053
Connecticut .....	4,809,676	4,522,716	2,881,058	1,418,875	242,541	133,895	89,809	244,656
Delaware .....	892,909	788,715	487,517	261,787	36,596	10,488	8,454	43,685
District of Columbia .....	689,755	632,952	336,860	272,598	57,634	23,577	21,874	36,481
Florida .....	14,881,563	12,018,676	7,033,629	4,381,509	576,200	695,285	126,659	760,325
Georgia .....	8,496,454	7,230,405	4,514,587	2,287,757	326,579	358,749	103,867	448,586
Hawaii .....	1,272,757	1,057,069	665,808	321,074	60,830	32,503	5,566	67,340
Idaho .....	1,301,364	1,090,597	683,594	356,978	60,404	34,195	28,583	65,406
Illinois .....	13,870,624	11,720,249	7,049,329	4,273,482	666,672	465,449	361,741	619,831
Indiana .....	7,235,514	6,055,055	3,786,133	2,002,153	257,638	171,095	108,903	339,778
Iowa .....	3,236,618	2,885,943	1,766,300	978,025	181,486	135,005	83,167	148,255
Kansas .....	2,868,622	2,568,525	1,477,532	962,406	136,843	105,978	99,563	171,187
Kentucky .....	3,662,579	3,382,062	2,053,842	1,155,004	126,672	140,908	123,788	196,073
Louisiana .....	4,113,221	3,747,507	2,231,393	1,191,011	146,777	148,754	85,288	207,709
Maine .....	1,467,364	1,351,500	922,055	401,351	41,148	39,236	26,304	78,216
Maryland .....	6,213,087	5,529,309	3,363,092	1,897,410	230,266	242,375	29,500	460,741
Massachusetts .....	7,130,092	6,846,610	4,509,876	2,113,367	327,718	247,669	152,859	306,810
Michigan .....	13,764,397	11,686,124	6,916,820	4,424,697	745,954	502,457	247,548	715,611
Minnesota .....	6,522,281	5,087,353	3,265,753	1,611,327	161,936	271,009	100,025	214,770
Mississippi .....	2,332,632	2,035,675	1,249,098	634,860	74,231	83,949	62,175	114,232
Missouri .....	5,559,174	4,775,931	2,931,449	1,634,778	208,363	185,048	149,443	286,210
Montana .....	975,686	902,252	562,184	302,011	41,253	30,350	28,593	48,115
Nebraska .....	1,932,209	1,707,455	1,074,270	503,687	67,832	57,455	61,680	88,024
Nevada .....	1,907,888	1,434,395	859,392	526,838	55,040	43,826	23,926	103,559
New Hampshire .....	1,335,613	1,173,958	760,415	371,963	63,662	33,256	40,344	66,152
New Jersey .....	12,960,158	11,771,941	7,229,567	4,172,008	783,936	353,069	339,186	643,636
New Mexico .....	1,865,172	1,557,376	894,288	585,614	128,211	70,303	41,289	77,647
New York .....	27,796,103	24,237,291	16,375,194	7,186,590	970,185	573,245	506,305	1,010,844
North Carolina .....	7,016,845	5,964,939	3,704,917	1,869,514	302,482	217,179	113,543	394,081
North Dakota .....	638,208	577,498	353,165	175,106	18,287	13,494	28,470	26,936
Ohio .....	12,595,501	10,948,074	6,518,251	4,021,119	544,958	558,152	276,429	640,490
Oklahoma .....	3,264,435	2,990,044	1,786,857	1,018,612	165,522	88,124	120,572	165,326
Oregon .....	3,717,851	3,184,100	1,927,857	1,141,621	145,073	139,208	71,807	210,680
Pennsylvania .....	15,033,807	12,820,704	8,220,369	4,132,980	587,352	407,231	366,309	575,996
Rhode Island .....	1,201,323	1,151,888	771,635	347,402	71,178	36,558	25,013	55,861
South Carolina .....	3,918,469	3,296,661	1,965,815	1,121,812	217,136	184,994	44,742	206,189
South Dakota .....	704,000	627,109	384,756	208,437	24,740	21,099	18,510	35,670
Tennessee .....	4,727,737	4,145,380	2,687,981	1,242,078	133,262	221,030	89,047	218,403
Texas .....	23,959,347	20,167,238	12,426,613	6,655,923	919,348	901,450	732,153	1,104,693
Utah .....	2,260,779	1,822,725	1,205,721	511,223	62,613	71,117	18,683	106,834
Vermont .....	832,392	718,092	467,336	229,343	43,868	21,120	20,093	47,120
Virginia .....	7,471,397	6,343,766	3,852,822	2,154,071	301,239	351,967	66,380	379,849
Washington .....	6,725,638	5,587,808	3,351,236	1,970,285	351,717	268,298	147,050	281,060
West Virginia .....	2,044,610	1,847,560	1,144,463	591,395	59,282	49,277	48,094	106,436
Wisconsin .....	6,967,802	5,975,122	3,771,582	2,019,452	252,324	286,190	163,882	313,316
Wyoming .....	690,006	591,488	363,275	206,738	32,998	19,127	12,712	35,938
<b>Outlying areas</b>								
American Samoa .....	41,139	33,780	13,590	12,268	3,864	2,658	619	1,655
Guam .....	157,243	156,561	85,529	61,896	17,082	2,859	1,355	8,342
Northern Marianas .....	55,399	53,140	42,777	7,555	161	118	6,588	0
Puerto Rico .....	1,823,503	1,740,074	1,259,605	295,035	64,217	0	22,420	18,039
Virgin Islands .....	128,430	122,188	69,435	45,967	6,177	7,695	9,302	6,795

**Table 165.—Total expenditures for public elementary and secondary education, by function and state:  
1996–97—Continued**

[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
	Student support services			Food services	Enterprise operations <sup>5</sup>			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>\$26,837,125</b>	<b>\$10,989,797</b>	<b>\$7,553,885</b>	<b>\$11,247,530</b>	<b>\$714,139</b>	<b>\$4,646,894</b>	<b>\$31,434,117</b>	<b>\$6,898,586</b>
Alabama .....	293,737	147,736	76,911	251,788	0	101,240	414,124	44,499
Alaska .....	149,669	37,072	2,323	31,070	4,713	5,190	142,402	20,803
Arizona .....	399,889	146,616	132,521	176,240	44,382	31,860	717,961	248,833
Arkansas .....	185,923	77,577	33,196	106,666	17,815	12,738	195,971	48,927
California .....	3,062,800	812,747	1,305,596	1,251,171	7,122	567,526	3,119,984	140,677
Colorado .....	316,996	112,101	184,534	130,767	14,061	11,458	687,431	162,150
Connecticut .....	419,438	203,237	85,300	126,181	96,602	82,946	97,240	106,774
Delaware .....	77,390	45,121	40,053	39,411	0	13,472	79,909	10,813
District of Columbia .....	89,291	25,117	18,625	23,494	0	4,139	49,564	3,100
Florida .....	1,337,308	521,995	363,737	603,538	0	418,322	2,127,455	317,110
Georgia .....	596,669	273,488	179,819	422,913	5,148	57,470	1,056,415	152,164
Hawaii .....	99,887	18,791	36,156	70,187	0	32,279	152,024	31,384
Idaho .....	103,046	51,031	14,313	50,025	0	2,844	178,574	29,349
Illinois .....	1,196,872	557,643	405,275	397,438	0	94,506	1,674,099	381,770
Indiana .....	652,486	331,685	140,568	266,769	0	42,242	670,037	468,180
Iowa .....	252,722	90,257	87,133	131,770	9,848	17,745	295,558	37,373
Kansas .....	287,170	109,585	52,080	128,587	0	3,002	226,156	70,939
Kentucky .....	322,997	193,686	50,881	173,215	0	34,373	176,023	70,121
Louisiana .....	330,939	208,769	62,774	277,749	47,353	24,336	249,896	91,482
Maine .....	130,548	62,761	23,139	28,045	50	15,368	66,231	34,264
Maryland .....	546,597	281,149	106,782	177,180	91,628	20,527	596,020	67,231
Massachusetts .....	647,652	307,056	123,604	223,367	0	61,046	94,378	128,058
Michigan .....	1,240,926	482,339	489,861	344,607	0	298,221	1,412,445	367,607
Minnesota .....	439,501	262,925	161,161	210,273	0	226,753	997,647	210,527
Mississippi .....	183,597	85,532	31,142	151,052	665	13,538	243,876	39,543
Missouri .....	467,429	264,914	73,372	209,704	0	97,591	553,883	131,768
Montana .....	94,775	39,686	19,239	37,545	512	6,039	56,489	10,906
Nebraska .....	149,961	48,687	30,047	68,041	61,457	2,854	192,490	29,409
Nevada .....	144,467	57,764	98,255	48,165	0	9,584	369,889	94,021
New Hampshire .....	102,677	51,968	13,904	41,581	0	3,042	129,482	29,130
New Jersey .....	1,230,202	589,814	232,166	325,410	44,956	148,697	870,281	169,239
New Mexico .....	162,017	82,631	23,516	76,239	1,234	7,771	272,498	27,527
New York .....	2,244,876	1,224,635	656,500	675,506	0	942,989	2,030,594	585,229
North Carolina .....	500,964	225,129	116,135	390,508	0	45,745	848,244	157,916
North Dakota .....	52,188	25,442	10,288	29,396	19,832	4,751	47,851	8,108
Ohio .....	1,046,117	285,289	669,684	405,556	3,148	362,429	1,082,205	202,793
Oklahoma .....	314,796	98,376	65,895	157,630	26,945	12,439	233,474	28,478
Oregon .....	308,001	130,703	136,149	112,130	2,492	15,362	420,027	98,363
Pennsylvania .....	1,280,317	575,515	340,261	451,709	15,645	307,791	1,405,776	499,537
Rhode Island .....	98,967	46,888	12,936	32,850	0	7,382	22,221	19,833
South Carolina .....	297,840	96,640	74,271	193,490	15,543	55,741	489,416	76,651
South Dakota .....	63,612	24,295	20,511	31,796	2,119	931	63,867	12,092
Tennessee .....	378,918	143,468	57,950	215,321	0	18,942	480,355	83,060
Texas .....	2,280,354	558,790	159,136	1,081,951	2,751	104,718	2,999,594	687,797
Utah .....	166,877	51,611	33,489	99,834	5,947	54,245	328,711	55,098
Vermont .....	60,498	23,935	12,708	20,951	462	3,750	96,267	14,283
Virginia .....	651,311	282,070	121,255	251,402	85,471	127,167	832,101	168,364
Washington .....	568,505	221,186	132,471	180,297	85,989	27,085	872,467	238,278
West Virginia .....	184,857	119,304	24,145	111,571	131	28,734	153,115	15,201
Wisconsin .....	557,284	249,482	196,974	183,971	117	56,342	777,166	159,172
Wyoming .....	65,264	25,555	15,145	21,475	0	1,631	84,231	12,657
<b>Outlying areas</b>								
American Samoa .....	1,482	539	1,450	7,922	0	2,968	4,391	0
Guam .....	18,785	7,585	5,889	9,136	0	345	27	310
Northern Marianas .....	166	419	102	2,809	0	179	2,081	0
Puerto Rico .....	148,024	36,762	5,574	185,434	0	33,779	30,741	18,910
Virgin Islands .....	7,011	3,216	5,771	6,725	61	1,545	4,697	0

<sup>1</sup> Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

<sup>2</sup> Includes expenditures for property and for building and alterations completed by school district staff or contractors.

<sup>3</sup> Includes expenditures for health, attendance, and speech pathology services.

<sup>4</sup> Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>5</sup> Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

NOTE.—Excludes expenditures for state education agencies. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 1999.)

**Table 166.—Total expenditures for public elementary and secondary education, by function and state:  
1995–96**

[In thousands]

State or other area	Total expenditures							
	Total	Current expenditures for elementary and secondary programs						
		Current expenditures for public schools	Instruction	Student support services				
				Total	Students support <sup>3</sup>	Instructional staff <sup>4</sup>	General administration	School administration
1	2	3	4	5	6	7	8	9
<b>United States .....</b>	<b>\$293,646,490</b>	<b>\$255,106,683</b>	<b>\$157,473,978</b>	<b>\$86,205,925</b>	<b>\$12,266,136</b>	<b>\$10,070,241</b>	<b>\$5,878,493</b>	<b>\$14,831,159</b>
Alabama .....	3,633,168	3,240,364	2,032,706	970,024	108,627	106,993	71,865	191,236
Alaska .....	1,251,355	1,045,022	591,338	420,151	52,586	58,700	60,212	63,392
Arizona .....	4,393,822	3,327,969	1,921,657	1,192,288	145,082	105,670	134,589	181,918
Arkansas .....	2,248,059	1,994,748	1,244,145	613,193	81,449	75,532	68,403	111,804
California .....	30,406,167	27,334,639	16,333,392	9,829,490	1,452,162	1,253,659	168,029	2,089,532
Colorado .....	4,138,328	3,360,529	2,069,222	1,156,615	142,866	124,223	94,664	224,970
Connecticut .....	4,656,516	4,366,123	2,780,996	1,363,960	227,587	126,630	87,172	242,156
Delaware .....	823,067	726,241	447,549	244,095	35,038	10,375	7,963	40,913
District of Columbia .....	711,946	679,106	334,893	312,944	85,684	34,518	19,903	37,519
Florida .....	14,231,901	11,480,359	6,675,272	4,238,643	518,152	642,321	125,889	771,572
Georgia .....	8,051,720	6,629,646	4,116,129	2,109,944	267,862	324,776	94,189	416,759
Hawaii .....	1,262,385	1,040,682	651,832	322,254	64,740	39,115	7,734	65,454
Idaho .....	1,204,717	1,019,594	643,243	330,614	53,541	31,225	25,765	62,332
Illinois .....	12,262,164	10,727,091	6,461,142	3,892,546	540,225	401,100	321,916	590,324
Indiana .....	6,568,240	5,493,653	3,412,502	1,836,980	233,153	154,438	100,287	308,242
Iowa .....	3,048,566	2,753,425	1,691,945	926,348	170,366	124,464	81,817	143,571
Kansas .....	2,732,391	2,488,077	1,441,539	923,743	122,982	102,164	96,897	167,840
Kentucky .....	3,447,820	3,171,495	1,942,324	1,081,739	124,475	85,394	126,085	194,448
Louisiana .....	3,878,876	3,545,832	2,099,916	1,130,311	134,689	141,633	81,098	195,971
Maine .....	1,422,526	1,313,759	882,302	383,560	38,651	36,857	25,370	74,519
Maryland .....	5,839,898	5,311,207	3,263,165	1,796,246	219,149	216,968	28,931	437,906
Massachusetts .....	6,680,053	6,435,458	4,275,924	1,947,224	298,248	203,651	144,036	302,442
Michigan .....	12,742,147	11,137,877	6,583,062	4,229,411	703,337	478,208	226,291	681,482
Minnesota .....	6,184,218	4,844,879	3,095,995	1,553,894	152,927	264,047	115,247	209,100
Mississippi .....	2,286,758	2,000,321	1,246,654	603,502	72,944	76,766	60,174	110,001
Missouri .....	5,319,015	4,531,192	2,770,426	1,565,327	193,113	177,747	143,728	268,686
Montana .....	946,567	868,892	541,473	291,170	38,937	29,562	27,864	46,206
Nebraska .....	1,907,419	1,648,104	1,027,617	487,949	65,446	56,991	60,530	84,875
Nevada .....	1,611,165	1,296,629	768,352	483,971	49,234	35,803	25,315	94,642
New Hampshire .....	1,244,320	1,114,540	725,559	349,697	60,948	30,362	38,858	63,061
New Jersey .....	12,231,660	11,208,558	6,775,687	4,061,688	747,150	344,067	330,090	628,605
New Mexico .....	1,796,491	1,517,517	872,133	558,257	119,802	69,280	40,968	74,953
New York .....	26,907,652	23,522,461	15,948,326	6,943,853	941,911	530,265	556,860	984,540
North Carolina .....	6,491,269	5,582,994	3,479,891	1,740,685	277,597	201,268	107,979	366,907
North Dakota .....	620,394	557,043	339,950	168,142	16,563	12,415	28,442	25,975
Ohio .....	11,874,454	10,408,022	6,200,538	3,819,921	517,122	512,259	264,166	620,053
Oklahoma .....	3,111,652	2,804,088	1,680,375	949,350	152,299	80,474	116,722	154,505
Oregon .....	3,466,558	3,056,801	1,852,333	1,095,768	147,570	141,742	66,483	203,347
Pennsylvania .....	14,337,270	12,374,073	7,922,896	4,003,738	572,386	386,905	359,263	559,187
Rhode Island .....	1,145,773	1,094,185	728,417	336,288	67,987	35,315	24,511	53,354
South Carolina .....	3,683,763	3,085,495	1,821,432	1,064,316	202,810	175,636	43,376	195,675
South Dakota .....	686,104	610,640	370,593	205,012	25,120	21,076	17,874	35,547
Tennessee .....	4,295,064	3,728,486	2,378,112	1,151,816	119,988	194,847	84,329	205,363
Texas .....	22,217,305	18,801,462	11,540,336	6,179,630	861,085	815,973	692,991	1,035,280
Utah .....	2,159,133	1,719,782	1,152,136	465,935	51,345	63,991	17,324	98,351
Vermont .....	769,049	684,864	444,162	219,761	40,718	20,734	20,392	45,469
Virginia .....	6,986,861	5,969,608	3,601,235	2,045,379	286,321	323,547	63,245	359,684
Washington .....	6,549,092	5,394,507	3,218,810	1,923,766	338,378	259,071	157,274	271,935
West Virginia .....	1,965,472	1,806,004	1,122,084	578,586	57,382	47,184	47,320	104,923
Wisconsin .....	6,544,688	5,670,826	3,591,487	1,905,973	235,633	266,345	155,267	299,474
Wyoming .....	671,489	581,817	360,771	200,226	32,768	17,955	12,799	35,159
<b>Outlying areas</b>								
American Samoa .....	35,490	30,382	12,456	10,874	3,570	1,545	501	1,626
Guam .....	158,445	158,303	87,773	61,187	17,077	3,512	1,416	7,763
Northern Marianas .....	47,578	44,037	35,357	5,698	152	182	4,643	0
Puerto Rico .....	1,722,788	1,667,640	1,198,197	250,596	51,554	0	98,089	19,035
Virgin Islands .....	127,754	122,286	69,478	46,012	6,182	7,700	9,303	6,803

**Table 166.—Total expenditures for public elementary and secondary education, by function and state:  
1995–96—Continued**  
[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures <sup>1</sup>	Capital outlay <sup>2</sup>	Interest on school debt
	Student support services			Food services	Enterprise operations <sup>5</sup>			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
<b>United States .....</b>	<b>\$25,724,062</b>	<b>\$10,396,426</b>	<b>\$7,039,408</b>	<b>\$10,648,844</b>	<b>\$777,937</b>	<b>\$4,724,659</b>	<b>\$27,555,667</b>	<b>\$6,259,480</b>
Alabama .....	289,843	131,883	69,576	237,634	0	56,173	292,706	43,925
Alaska .....	147,093	35,820	2,347	29,009	4,524	5,402	178,915	22,016
Arizona .....	378,932	134,032	112,064	172,221	41,803	29,293	812,131	224,430
Arkansas .....	171,166	75,532	29,308	119,701	17,710	11,659	196,003	45,650
California .....	2,863,245	768,783	1,234,080	1,166,119	5,638	531,838	2,417,780	121,909
Colorado .....	299,420	98,258	172,215	121,450	13,242	8,676	617,785	151,338
Connecticut .....	408,419	189,983	82,014	119,894	101,273	81,635	106,111	102,647
Delaware .....	71,852	42,045	35,909	34,596	0	13,367	74,700	8,759
District of Columbia .....	98,172	14,754	22,394	29,178	2,091	8,721	21,467	2,652
Florida .....	1,335,948	491,354	353,408	566,444	0	411,670	2,048,092	291,780
Georgia .....	574,027	254,766	177,565	397,944	5,630	254,738	1,045,456	121,880
Hawaii .....	105,042	19,298	20,873	66,595	0	31,309	159,558	30,837
Idaho .....	94,954	47,268	15,530	45,736	0	2,122	157,597	25,405
Illinois .....	1,192,303	506,262	340,417	373,402	0	90,228	1,173,420	271,426
Indiana .....	601,872	312,061	126,928	244,171	0	41,861	624,306	408,420
Iowa .....	242,507	86,381	77,242	122,983	12,148	17,177	242,068	35,896
Kansas .....	281,318	103,062	49,480	122,794	0	3,029	186,590	54,696
Kentucky .....	320,285	184,915	46,136	147,432	0	21,541	185,609	69,175
Louisiana .....	319,344	198,277	59,299	264,211	51,393	23,370	236,608	73,067
Maine .....	124,832	61,177	22,153	47,824	73	15,648	60,078	33,042
Maryland .....	527,925	266,100	99,267	166,649	85,148	18,192	452,471	58,027
Massachusetts .....	598,964	286,248	113,634	212,310	0	59,591	66,818	118,187
Michigan .....	1,204,619	475,639	459,835	325,403	0	356,592	952,539	295,139
Minnesota .....	409,419	259,091	144,063	194,990	0	218,463	927,467	193,409
Mississippi .....	173,345	81,208	29,063	149,666	499	13,499	232,798	40,140
Missouri .....	441,455	255,492	85,106	195,439	0	85,301	575,759	126,763
Montana .....	90,804	38,308	19,489	35,778	470	5,747	61,361	10,567
Nebraska .....	144,439	47,312	28,354	62,840	69,698	2,060	229,681	27,574
Nevada .....	131,000	57,157	90,819	44,305	0	9,069	230,269	75,199
New Hampshire .....	98,111	49,447	8,911	39,284	0	4,276	97,162	28,342
New Jersey .....	1,230,498	558,986	222,293	330,898	40,284	141,304	727,284	154,515
New Mexico .....	157,011	74,787	21,456	77,732	9,396	7,952	246,961	24,061
New York .....	2,183,189	1,172,615	574,474	630,281	0	912,651	1,918,134	554,406
North Carolina .....	474,144	209,247	103,544	362,417	0	39,864	727,293	141,118
North Dakota .....	49,878	24,733	10,137	28,314	20,637	4,253	52,052	7,046
Ohio .....	1,005,165	273,774	627,382	384,139	3,425	352,284	819,258	294,890
Oklahoma .....	292,724	91,566	61,060	149,468	24,896	11,672	273,257	22,634
Oregon .....	280,413	124,502	131,712	104,771	3,929	11,450	317,928	80,380
Pennsylvania .....	1,258,224	543,990	323,783	435,188	12,250	315,558	1,234,924	412,716
Rhode Island .....	98,914	44,336	11,870	29,480	0	9,322	22,106	20,160
South Carolina .....	286,155	93,456	67,209	181,207	18,539	55,275	453,207	89,786
South Dakota .....	61,045	24,593	19,756	32,571	2,464	1,013	62,693	11,759
Tennessee .....	357,936	135,300	54,053	198,558	0	17,641	463,845	85,092
Texas .....	2,084,036	522,233	168,033	1,029,383	52,114	96,344	2,710,954	608,545
Utah .....	155,632	48,483	30,809	94,445	7,265	51,870	338,271	49,211
Vermont .....	56,197	22,869	13,382	20,242	699	2,050	69,409	12,726
Virginia .....	628,660	265,821	118,101	230,510	92,484	113,349	752,071	151,833
Washington .....	553,916	215,060	128,133	173,870	78,061	27,709	876,835	250,041
West Virginia .....	180,967	116,280	24,530	105,181	154	29,007	113,988	16,473
Wisconsin .....	524,527	239,221	185,506	173,366	0	90,754	633,453	149,655
Wyoming .....	64,176	22,663	14,706	20,820	0	1,092	78,443	10,136
<b>Outlying areas</b>								
American Samoa .....	1,834	587	1,210	7,052	0	2,480	2,628	0
Guam .....	15,190	10,594	5,635	9,343	0	142	0	0
Northern Marianas .....	192	406	123	2,982	0	1,906	1,635	0
Puerto Rico .....	43,435	36,370	2,114	218,847	0	22,299	32,305	543
Virgin Islands .....	7,023	3,218	5,783	6,730	65	1,425	4,043	0

<sup>1</sup> Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

<sup>2</sup> Includes expenditures for property and for building and alterations completed by school district staff or contractors.

<sup>3</sup> Includes expenditures for health, attendance, and speech pathology services.

<sup>4</sup> Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

<sup>5</sup> Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

NOTE.—Excludes expenditures for state education agencies. Some data have been revised from previously published figures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data survey. (This table was prepared July 1999.)

**Table 167.—Summary of expenditures for public elementary and secondary education, by purpose:  
1919–20 to 1996–97**

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1995–96 <sup>1</sup>	1996–97
1	2	3	4	5	6	7	8	9	10	11
Amounts in thousands of dollars										
<b>Total expenditures</b> .....	<b>\$1,036,151</b>	<b>\$2,316,790</b>	<b>\$2,344,049</b>	<b>\$5,837,643</b>	<b>\$15,613,255</b>	<b>\$40,683,429</b>	<b>\$95,961,561</b>	<b>\$212,763,564</b>	<b>\$293,646,490</b>	<b>\$313,131,180</b>
Current expenditures for public elementary and secondary education .....	861,120	1,843,552	1,941,799	4,687,274	12,329,389	34,217,773	86,984,142	188,223,359	255,106,683	270,151,583
Administration .....	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	<sup>2</sup> 16,346,991	<sup>2</sup> 20,709,652	<sup>2</sup> 21,602,900
Instruction .....	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	<sup>2</sup> 113,550,405	<sup>2</sup> 157,473,978	<sup>2</sup> 167,147,978
Plant operation .....	115,707	216,072	194,365	427,587	1,085,036	2,537,257	<sup>3</sup> 9,744,785	<sup>2</sup> 20,261,415	<sup>2</sup> 25,724,062	<sup>2</sup> 26,837,125
Plant maintenance .....	30,432	78,810	73,321	214,164	422,586	974,941	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fixed charges .....	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—
Other school services <sup>4</sup> ..	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	<sup>2</sup> 38,064,548	<sup>2</sup> 51,198,992	<sup>2</sup> 54,563,580
Other current expenditures ....	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	4,724,659	4,646,894
Summer schools .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	13,263	106,481	24,753	—	—	—
Adult education <sup>5</sup> .....	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—
Community colleges .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	34,492	138,813	—	—	—	—
Community services .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	57,953	261,731	572,832	—	—	—
Capital outlay <sup>6</sup> .....	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	27,555,667	31,434,117
Interest on school debt .....	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	6,259,480	6,898,586
Percentage distribution										
<b>Total expenditures</b> .....	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>	<b>100.0</b>
Current expenditures for public elementary and secondary education .....	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	86.9	86.3
Administration .....	3.5	3.4	3.9	3.8	3.4	3.9	4.4	<sup>2</sup> 7.7	<sup>2</sup> 7.1	<sup>2</sup> 6.9
Instruction .....	61.0	56.9	59.9	53.3	53.5	57.2	55.5	<sup>2</sup> 53.4	<sup>2</sup> 53.6	<sup>2</sup> 53.4
Plant operation .....	11.2	9.3	8.3	7.3	6.9	6.2	<sup>3</sup> 10.2	<sup>2</sup> 9.5	<sup>2</sup> 8.8	<sup>2</sup> 8.6
Plant maintenance .....	2.9	3.4	3.1	3.7	2.7	2.4	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Fixed charges .....	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—
Other school services <sup>4</sup> ..	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.4	17.4
Other current expenditures ....	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.6	1.5
Summer schools .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.1	0.3	( <sup>7</sup> )	—	—	—
Adult education <sup>5</sup> .....	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—
Community colleges .....	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	0.2	0.3	—	—	—	—
Community services .....	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	0.4	0.6	0.6	—	—	—
Capital outlay <sup>6</sup> .....	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	9.4	10.0
Interest on school debt .....	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.1	2.2

<sup>1</sup> Revised from previously published data.

<sup>2</sup> Data not comparable to figures prior to 1989–90.

<sup>3</sup> Plant operation also includes plant maintenance.

<sup>4</sup> Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

<sup>5</sup> Prior to 1959–60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.

<sup>6</sup> Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

<sup>7</sup> Less than 0.05 percent.

—Data not available.

NOTE.—Beginning in 1959–60, includes Alaska and Hawaii. Beginning in 1989–90, state administration expenditures were excluded from both "total" and "current" expenditures. Beginning in 1989–90, extensive changes were made in the data collection procedures. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared July 1999.)

**Table 168.—Total expenditures for public elementary and secondary education, by function and subfunction: 1990–91 to 1996–97**

Items	Expenditures (in thousands)						Percentage distribution					
	1990–91	1992–93	1993–94	1994–95	1995–96 <sup>1</sup>	1996–97	1990–91	1992–93	1993–94	1994–95	1995–96 <sup>1</sup>	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>Total expenditures</b> .....	<b>\$229,429,715</b>	<b>\$252,934,872</b>	<b>\$265,306,634</b>	<b>\$279,000,318</b>	<b>\$293,646,490</b>	<b>\$313,131,180</b>	—	—	—	—	—	—
Current expenditures for public schools .....	202,037,752	220,948,052	231,542,764	243,877,582	255,106,683	270,151,583	100.00	100.00	100.00	100.00	100.00	100.00
Salaries .....	<sup>2</sup> 132,730,931	144,276,674	150,545,401	158,914,976	165,806,160	175,019,081	65.70	65.30	65.02	65.16	64.99	64.79
Employee benefits .....	<sup>2</sup> 33,954,456	39,267,087	41,181,982	43,107,541	44,786,697	47,118,557	16.81	17.77	17.79	17.68	17.56	17.44
Purchased services .....	<sup>2</sup> 16,380,643	17,933,497	19,232,698	20,643,153	21,579,562	23,042,047	8.11	8.12	8.31	8.46	8.46	8.53
Tuition .....	<sup>2</sup> 1,192,505	967,884	1,231,076	1,476,697	1,590,468	1,647,917	0.59	0.44	0.53	0.61	0.62	0.61
Supplies .....	<sup>2</sup> 14,805,956	16,370,100	17,249,817	17,362,430	18,756,157	20,374,658	7.33	7.41	7.45	7.12	7.35	7.54
Other .....	<sup>2</sup> 2,973,261	2,132,810	2,101,790	2,372,785	2,587,639	2,949,323	1.47	0.97	0.91	0.97	1.01	1.09
Instruction .....	122,223,362	134,971,088	141,620,474	150,556,118	157,473,978	167,147,978	60.50	61.09	61.16	61.73	61.73	61.87
Salaries .....	90,742,284	99,089,718	103,506,419	109,702,815	114,580,985	121,172,690	44.91	44.85	44.70	44.98	44.91	44.85
Employee benefits .....	22,347,524	26,075,723	27,456,084	29,190,486	30,299,566	31,977,746	11.06	11.80	11.86	11.97	11.88	11.84
Purchased services .....	2,722,639	3,357,323	3,421,355	3,823,789	3,825,111	4,303,167	1.35	1.52	1.48	1.57	1.50	1.59
Tuition .....	1,192,505	967,884	1,231,076	1,476,697	1,590,468	1,647,917	0.59	0.44	0.53	0.61	0.62	0.61
Supplies .....	4,584,754	5,052,972	5,507,720	5,764,061	6,513,488	7,132,495	2.27	2.29	2.38	2.36	2.55	2.64
Other .....	633,656	427,468	497,820	598,269	664,360	913,963	0.31	0.19	0.22	0.25	0.26	0.34
Students support <sup>3</sup> .....	8,926,010	9,760,087	10,946,191	11,679,127	12,266,136	13,155,786	4.42	4.42	4.73	4.79	4.81	4.87
Salaries .....	6,565,965	7,134,434	7,998,204	8,519,771	8,885,707	9,514,609	3.25	3.23	3.45	3.49	3.48	3.52
Employee benefits .....	1,660,082	1,904,341	2,110,012	2,212,775	2,307,480	2,469,582	0.82	0.86	0.91	0.91	0.90	0.91
Purchased services .....	455,996	489,215	593,522	657,236	687,300	786,233	0.23	0.22	0.26	0.27	0.27	0.29
Supplies .....	191,482	195,240	206,352	238,876	247,262	271,845	0.09	0.09	0.09	0.10	0.10	0.10
Other .....	52,485	36,857	38,101	50,469	138,387	113,517	0.03	0.02	0.02	0.02	0.05	0.04
Instructional staff services <sup>4</sup> .....	8,467,142	9,241,929	9,236,588	9,654,676	10,070,241	10,902,443	4.19	4.18	3.99	3.96	3.95	4.04
Salaries .....	5,560,129	6,014,671	5,933,810	6,162,669	6,418,530	6,864,889	2.75	2.72	2.56	2.53	2.52	2.54
Employee benefits .....	1,408,217	1,601,713	1,583,597	1,638,271	1,719,377	1,808,086	0.70	0.72	0.68	0.67	0.67	0.67
Purchased services .....	622,487	741,983	785,841	898,500	925,403	1,117,151	0.31	0.34	0.34	0.37	0.36	0.41
Supplies .....	776,863	820,919	860,224	872,394	918,189	1,019,978	0.38	0.37	0.37	0.36	0.36	0.38
Other .....	99,445	62,644	73,116	82,842	88,743	92,339	0.05	0.03	0.03	0.03	0.03	0.03
General administration .....	5,791,253	5,851,983	5,909,692	5,731,420	5,878,493	6,045,394	2.87	2.65	2.55	2.35	2.30	2.24
Salaries .....	2,603,562	2,787,145	2,688,481	2,808,090	2,901,172	2,964,076	1.29	1.26	1.16	1.15	1.14	1.10
Employee benefits .....	777,381	846,638	888,209	844,267	828,483	889,637	0.38	0.38	0.38	0.35	0.32	0.33
Purchased services .....	1,482,427	1,592,937	1,856,065	1,563,558	1,626,178	1,631,617	0.73	0.72	0.80	0.64	0.64	0.60
Supplies .....	172,898	211,727	168,785	177,448	185,831	191,810	0.09	0.10	0.07	0.07	0.07	0.07
Other .....	754,985	413,535	308,151	338,056	336,828	368,254	0.37	0.19	0.13	0.14	0.13	0.14
School administration .....	11,695,344	12,777,815	13,492,502	14,146,428	14,831,159	15,557,506	5.79	5.78	5.83	5.80	5.81	5.76
Salaries .....	8,935,903	9,593,613	10,144,727	10,680,024	11,156,640	11,703,231	4.42	4.34	4.38	4.38	4.37	4.33
Employee benefits .....	2,257,783	2,615,351	2,738,216	2,796,440	2,963,991	3,086,798	1.12	1.18	1.18	1.15	1.16	1.14
Purchased services .....	247,750	300,288	320,442	358,651	384,908	419,888	0.12	0.14	0.14	0.15	0.15	0.16
Supplies .....	189,711	207,078	223,794	243,681	256,857	280,171	0.09	0.09	0.10	0.10	0.10	0.10
Other .....	64,197	61,485	65,323	67,632	68,943	67,419	0.03	0.03	0.03	0.03	0.03	0.02
Operation and maintenance .....	21,290,655	22,823,758	23,875,871	24,542,922	25,724,062	26,837,125	10.54	10.33	10.31	10.06	10.08	9.93
Salaries .....	9,849,559	9,384,209	9,786,777	10,117,056	10,454,854	10,862,136	4.38	4.25	4.22	4.15	4.10	4.02
Employee benefits .....	2,833,075	2,970,466	3,048,615	3,027,306	3,129,632	3,225,635	1.30	1.34	1.32	1.24	1.23	1.19
Purchased services .....	5,721,125	6,013,075	6,451,727	7,261,776	7,698,704	7,944,480	2.83	2.72	2.79	2.98	3.02	2.94
Supplies .....	3,761,738	4,262,006	4,399,064	4,392,664	4,214,201	4,578,747	1.86	1.93	1.90	1.61	1.65	1.69
Other .....	325,157	194,002	207,688	209,120	226,670	226,126	0.16	0.09	0.09	0.09	0.09	0.08
Transportation .....	8,678,954	9,252,300	9,627,155	9,889,034	10,396,426	10,989,797	4.30	4.19	4.16	4.05	4.04	4.07
Salaries .....	3,285,127	3,407,602	3,567,556	3,775,214	3,933,969	4,133,895	1.63	1.54	1.54	1.55	1.54	1.53
Employee benefits .....	892,985	1,063,064	1,107,878	1,138,485	1,207,961	1,288,100	0.44	0.48	0.48	0.47	0.47	0.48
Purchased services .....	3,345,232	3,758,313	3,946,935	4,016,400	4,257,805	4,513,224	1.66	1.70	1.70	1.65	1.67	1.67
Supplies .....	961,447	877,077	854,940	800,344	836,450	879,912	0.48	0.40	0.37	0.33	0.33	0.33
Other .....	194,163	146,243	149,847	158,590	160,239	174,666	0.10	0.07	0.06	0.07	0.06	0.06
Other support services <sup>5</sup> .....	5,587,837	6,207,775	6,318,312	6,708,262	7,039,480	7,553,885	2.77	2.81	2.73	2.75	2.76	2.80
Salaries .....	2,900,394	3,192,790	3,164,490	3,286,071	3,450,836	3,662,794	1.44	1.45	1.37	1.35	1.35	1.36
Employee benefits .....	980,859	1,088,011	1,109,764	1,136,286	1,182,229	1,202,269	0.49	0.49	0.48	0.47	0.46	0.45
Purchased services .....	798,922	1,045,655	1,141,643	1,262,449	1,362,961	1,472,586	0.40	0.47	0.49	0.52	0.53	0.55
Supplies .....	294,527	327,377	362,838	372,852	398,534	448,919	0.15	0.15	0.16	0.15	0.16	0.17
Other .....	613,135	553,942	539,576	650,604	644,849	767,318	0.30	0.25	0.23	0.27	0.25	0.28
Food services .....	8,430,490	9,263,181	9,774,315	10,268,542	10,648,844	11,247,530	4.17	4.19	4.22	4.21	4.17	4.16
Salaries .....	—	3,398,599	3,532,183	3,697,705	3,844,285	3,968,233	—	1.54	1.53	1.52	1.51	1.47
Employee benefits .....	—	1,042,743	1,095,686	1,081,221	1,103,433	1,137,675	—	0.47	0.47	0.44	0.43	0.42
Purchased services .....	—	497,100	556,251	629,266	627,902	693,383	—	0.22	0.24	0.26	0.25	0.26
Supplies .....	—	4,186,945	4,445,897	4,718,569	4,916,299	5,309,673	—	1.89	1.92	1.93	1.93	1.97
Other .....	—	137,793	144,298	141,782	156,924	138,566	—	0.06	0.06	0.06	0.06	0.05
Enterprise operations <sup>6</sup> .....	946,705	798,136	741,665	701,053	777,937	714,139	0.47	0.36	0.32	0.29	0.30	0.26
Salaries .....	—	273,893	240,754	165,562	179,360	172,528	—	0.12	0.10	0.07	0.07	0.06
Employee benefits .....	—	59,038	43,921	42,003	44,545	33,030	—	0.03	0.02	0.02	0.02	0.01
Purchased services .....	—	137,608	158,917	171,526	183,288	160,318	—	0.06	0.07	0.07	0.07	0.06
Supplies .....	—	228,758	220,203	246,541	269,046	261,106	—	0.10	0.10	0.10	0.11	0.10
Other .....	—	98,840	77,870	75,420	101,697	87,156	—	0.04	0.03	0.03	0.04	0.03
Other current expenditures .....	3,295,717	4,378,506	4,681,798	5,148,505	4,724,659	4,646,894	—	—	—	—	—	—
Community services .....	964,370	1,331,004	1,485,670	1,933,565	1,728,669	1,607,666	—	—	—	—	—	—
Nonpublic school programs .....	527,609	644,150	689,888	569,851	781,148	829,983	—	—	—	—	—	—
Adult education .....	1,365,523	1,484,057	1,489,405	1,460,149	1,500,438	1,455,534	—	—	—	—	—	—
Community colleges .....	5,356	5,454	7,432	83,573	7,74							

Table 169.—Expenditures for instruction in public elementary and secondary schools, by subfunction and state: 1995–96 and 1996–97

[In thousands of current dollars]

State or other area	1995–96 <sup>1</sup>						1996–97					
	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services <sup>2</sup>	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
<b>United States</b> .....	<b>\$157,473,978</b>	<b>\$114,580,985</b>	<b>\$30,299,566</b>	<b>\$3,825,111</b>	<b>\$6,513,488</b>	<b>\$2,254,828</b>	<b>\$167,147,978</b>	<b>\$121,172,690</b>	<b>\$31,977,746</b>	<b>\$4,303,167</b>	<b>\$7,132,495</b>	<b>\$2,561,880</b>
Alabama .....	2,032,706	1,489,955	390,938	6,424	116,054	29,335	2,105,541	1,568,113	367,166	36,235	128,932	5,093
Alaska .....	591,338	425,756	105,094	20,086	24,151	16,252	606,333	431,836	109,326	21,172	24,755	19,243
Arizona .....	1,921,657	1,588,625	250,336	17,715	34,043	30,938	2,029,072	1,669,137	262,790	22,111	36,829	34,205
Arkansas .....	1,244,145	937,990	218,738	21,679	56,789	8,948	1,293,081	976,216	225,182	23,947	59,291	8,445
California .....	16,333,392	11,551,320	3,354,696	468,228	630,791	328,357	18,121,365	12,838,286	3,599,286	550,623	760,123	373,046
Colorado .....	2,069,222	1,593,451	318,375	64,306	85,769	7,321	2,210,900	1,687,180	334,446	83,720	94,882	10,673
Connecticut .....	2,780,996	2,057,312	460,386	52,467	71,058	139,774	2,881,058	2,108,462	480,981	59,355	74,916	157,345
Delaware .....	447,549	312,457	101,520	8,094	17,805	7,673	487,517	329,146	112,231	9,874	25,459	10,807
District of Columbia .....	334,893	231,862	77,487	7,175	6,592	11,778	336,860	221,542	65,054	6,600	39,724	3,939
Florida .....	6,675,272	4,434,224	1,490,753	445,203	234,639	70,453	7,033,629	4,661,143	1,545,154	489,897	268,266	69,168
Georgia .....	4,116,129	3,048,284	836,598	39,620	185,668	5,959	4,514,587	3,341,239	917,013	45,052	205,917	5,366
Hawaii .....	651,832	455,415	144,410	16,395	34,274	1,339	665,808	459,261	154,783	16,429	33,164	2,172
Idaho .....	643,243	455,405	136,112	12,915	38,329	483	683,594	483,627	144,247	13,760	41,371	588
Illinois .....	6,461,142	4,932,198	1,043,497	111,831	248,470	125,146	7,049,329	5,366,433	1,115,309	166,377	278,862	122,348
Indiana .....	3,412,502	2,483,959	780,886	36,571	105,978	5,108	3,786,133	2,624,123	976,025	41,342	138,735	5,908
Iowa .....	1,691,945	1,213,673	289,250	56,097	115,160	17,765	1,766,300	1,266,089	304,268	58,535	115,657	21,751
Kansas .....	1,441,539	1,146,381	201,190	16,676	71,936	5,356	1,477,532	1,173,322	208,624	20,601	69,108	5,877
Kentucky .....	1,942,324	1,511,577	327,707	11,324	87,945	3,770	2,053,842	1,589,031	334,217	28,544	93,613	8,437
Louisiana .....	2,099,916	1,549,599	433,815	24,462	86,620	5,420	2,231,393	1,649,704	452,963	25,564	98,599	4,563
Maine .....	882,302	588,364	194,717	25,816	28,448	44,957	922,055	610,811	202,724	28,506	29,538	50,475
Maryland .....	3,263,165	2,205,823	773,588	86,416	91,857	105,482	3,363,092	2,269,913	804,919	66,270	103,160	118,829
Massachusetts .....	4,275,924	2,837,705	779,970	316,877	121,764	219,608	4,509,876	3,074,104	826,907	315,230	125,389	168,245
Michigan .....	6,583,062	4,564,918	1,609,270	104,366	259,957	44,551	6,916,820	4,781,478	1,721,660	120,647	262,782	30,254
Minnesota .....	3,095,995	2,265,431	612,068	83,094	111,419	23,984	3,265,753	2,411,758	620,399	95,065	114,916	23,615
Mississippi .....	1,246,654	925,578	219,691	19,743	75,940	5,702	1,249,098	928,940	220,042	21,478	72,723	5,915
Missouri .....	2,770,426	2,097,350	379,417	57,014	224,149	12,497	2,931,449	2,220,236	405,756	64,190	230,872	10,395
Montana .....	541,473	390,636	104,118	12,261	31,110	3,347	562,184	402,397	106,151	16,689	34,194	2,752
Nebraska .....	1,027,617	766,556	173,626	21,174	41,219	25,042	1,074,270	787,057	192,752	23,948	42,214	28,299
Nevada .....	768,352	574,313	157,016	5,916	30,288	819	859,392	634,560	175,260	6,642	42,031	899
New Hampshire .....	725,559	527,208	106,298	19,404	21,944	50,706	760,415	551,332	110,072	19,024	24,355	55,631
New Jersey .....	6,775,687	4,944,632	1,154,848	62,732	244,773	368,702	7,229,567	5,224,906	1,304,453	95,963	256,140	384,105
New Mexico .....	872,133	646,516	163,749	7,055	48,267	6,546	894,288	668,092	164,673	13,428	47,996	99
New York .....	15,948,326	11,761,851	3,449,781	368,152	365,990	2,551	16,375,194	11,967,128	3,568,924	402,029	434,400	2,713
North Carolina .....	3,479,891	2,606,682	632,459	52,824	183,853	4,073	3,704,917	2,778,288	669,422	61,165	192,586	3,456
North Dakota .....	339,950	248,414	61,567	9,122	17,684	3,163	353,165	257,293	64,702	9,831	18,084	3,255
Ohio .....	6,200,538	4,526,538	1,219,614	112,421	251,327	90,637	6,518,251	4,778,744	1,242,563	128,344	272,674	95,926
Oklahoma .....	1,680,375	1,270,992	267,052	28,107	102,017	12,207	1,786,857	1,305,663	321,368	33,251	113,520	13,055
Oregon .....	1,852,333	1,252,352	412,707	59,774	113,959	13,541	1,927,857	1,297,343	426,372	67,420	126,479	10,242
Pennsylvania .....	7,922,896	5,600,394	1,747,009	243,952	242,227	89,314	8,220,369	5,832,843	1,753,694	279,749	257,091	96,992
Rhode Island .....	728,417	513,600	156,649	17,361	17,090	23,716	771,635	544,864	166,137	17,918	17,309	25,408
South Carolina .....	1,821,432	1,359,201	337,297	26,578	78,897	19,459	1,965,815	1,461,789	358,496	29,991	92,086	23,453
South Dakota .....	370,593	271,138	59,539	10,112	20,677	9,127	384,756	281,884	60,831	11,491	21,841	8,709
Tennessee .....	2,378,112	1,831,373	419,574	38,707	83,313	5,145	2,687,981	1,973,322	421,699	42,601	243,859	6,499
Texas .....	11,540,336	8,972,744	1,229,981	318,852	943,745	75,014	12,426,613	9,622,021	1,290,863	317,977	794,480	401,272
Utah .....	1,152,136	749,589	261,557	18,922	56,205	65,863	1,205,721	822,503	289,069	24,202	62,731	7,216
Vermont .....	444,162	316,808	74,167	18,071	14,343	20,774	467,336	328,134	82,576	20,852	14,354	21,421
Virginia .....	3,601,235	2,732,602	690,087	52,615	122,251	3,681	3,852,822	2,890,147	734,300	62,460	158,471	7,443
Washington .....	3,218,810	2,281,994	682,692	106,891	122,382	24,850	3,351,236	2,360,404	700,994	126,212	137,613	26,014
West Virginia .....	1,122,084	774,557	294,333	11,786	40,989	418	1,144,463	803,424	287,653	13,562	39,322	501
Wisconsin .....	3,591,487	2,499,757	842,192	59,404	133,468	56,667	3,771,582	2,600,217	901,462	70,542	140,840	58,522
Wyoming .....	360,771	255,926	71,141	12,326	19,864	1,513	363,275	257,206	71,785	12,752	20,239	1,292
<b>Outlying areas</b> .....												
American Samoa .....	12,456	9,101	1,759	323	1,042	230	13,590	9,335	1,805	744	1,468	240
Guam .....	87,773	67,167	15,226	190	5,190	0	85,529	66,763	14,490	2	4,271	3
Northern Marianas .....	35,357	22,495	7,229	3,052	2,354	227	42,777	26,869	7,568	3,740	4,533	67
Puerto Rico .....	1,198,197	979,626	134,208	12,024	28,201	44,138	1,259,605	1,037,051	148,862	2,904	20,610	50,177
Virgin Islands .....	69,478	55,629	11,283	540	611	1,415	69,435	55,611	11,270	550	605	1,398

<sup>1</sup> Some data have been revised from previously published figures.<sup>2</sup> Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

NOTE.—Excludes expenditures for state education agencies. Because of rounding, details may not add to totals.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared July 1999.)



**Table 170.—Total and current expenditure per pupil in public elementary and secondary schools: 1919–20 to 1998–99**

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment <sup>1</sup>			
	Unadjusted dollars		Constant 1998–99 dollars <sup>2</sup>		Unadjusted dollars		Constant 1998–99 dollars <sup>2</sup>	
	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure	Total expenditure	Current expenditure
1	2	3	4	5	6	7	8	9
1919–20 .....	\$64	\$53	\$552	\$460	\$48	\$40	\$413	\$345
1929–30 .....	108	87	1,043	833	90	72	864	690
1931–32 .....	97	81	1,106	925	82	69	936	783
1933–34 .....	76	67	947	839	65	57	805	712
1935–36 .....	88	74	1,053	890	74	63	891	752
1937–38 .....	100	84	1,145	963	86	72	983	827
1939–40 .....	106	88	1,245	1,037	92	76	1,079	899
1941–42 .....	110	98	1,161	1,038	94	84	994	888
1943–44 .....	125	117	1,177	1,105	105	99	992	931
1945–46 .....	146	136	1,316	1,230	124	116	1,121	1,048
1947–48 .....	205	181	1,447	1,282	179	158	1,263	1,119
1949–50 .....	260	210	1,809	1,461	231	187	1,605	1,297
1951–52 .....	314	246	1,969	1,540	275	215	1,724	1,349
1953–54 .....	351	265	2,147	1,620	312	236	1,910	1,441
1955–56 .....	387	294	2,369	1,801	354	269	2,165	1,646
1957–58 .....	447	341	2,578	1,966	408	311	2,351	1,793
1959–60 .....	471	375	2,638	2,101	440	350	2,464	1,962
1961–62 .....	517	419	2,831	2,294	485	393	2,656	2,152
1963–64 .....	559	460	2,981	2,456	520	428	2,774	2,286
1965–66 .....	654	538	3,372	2,773	607	499	3,130	2,574
1967–68 .....	786	658	3,805	3,185	732	612	3,540	2,963
1969–70 .....	955	816	4,160	3,554	879	751	3,830	3,272
1970–71 .....	1,049	911	4,347	3,774	970	842	4,019	3,489
1971–72 .....	1,128	990	4,510	3,957	1,034	908	4,136	3,629
1972–73 .....	1,211	1,077	4,653	4,139	1,117	993	4,292	3,818
1973–74 .....	1,364	1,207	4,813	4,260	1,244	1,101	4,389	3,885
1974–75 .....	1,545	1,365	4,908	4,335	1,423	1,257	4,521	3,994
1975–76 .....	1,697	1,504	5,036	4,461	1,563	1,385	4,637	4,108
1976–77 .....	1,816	1,638	5,092	4,591	1,674	1,509	4,692	4,230
1977–78 .....	2,002	1,823	5,260	4,789	1,842	1,677	4,838	4,404
1978–79 .....	2,210	2,020	5,308	4,853	2,029	1,855	4,875	4,457
1979–80 .....	2,491	2,272	5,279	4,815	2,290	2,088	4,853	4,426
1980–81 .....	<sup>3</sup> 2,742	2,502	<sup>3</sup> 5,209	4,752	<sup>3</sup> 2,529	2,307	<sup>3</sup> 4,805	4,383
1981–82 .....	<sup>3</sup> 2,973	2,726	<sup>3</sup> 5,199	4,766	<sup>3</sup> 2,754	2,525	<sup>3</sup> 4,816	4,415
1982–83 .....	<sup>3</sup> 3,203	2,955	<sup>3</sup> 5,370	4,954	<sup>3</sup> 2,966	2,736	<sup>3</sup> 4,973	4,587
1983–84 .....	<sup>3</sup> 3,471	3,173	<sup>3</sup> 5,612	5,130	<sup>3</sup> 3,216	2,940	<sup>3</sup> 5,199	4,752
1984–85 .....	<sup>3</sup> 3,722	3,470	<sup>3</sup> 5,790	5,399	<sup>3</sup> 3,456	3,222	<sup>3</sup> 5,376	5,013
1985–86 .....	<sup>3</sup> 4,020	3,756	<sup>3</sup> 6,078	5,679	<sup>3</sup> 3,724	3,479	<sup>3</sup> 5,631	5,261
1986–87 .....	<sup>3</sup> 4,308	3,970	<sup>3</sup> 6,373	5,873	<sup>3</sup> 3,995	3,682	<sup>3</sup> 5,909	5,446
1987–88 .....	<sup>3</sup> 4,654	4,240	<sup>3</sup> 6,611	6,023	<sup>3</sup> 4,310	3,927	<sup>3</sup> 6,122	5,577
1988–89 .....	5,109	4,645	6,937	6,306	4,738	4,307	6,433	5,848
1989–90 .....	5,550	4,980	7,192	6,453	5,174	4,643	6,705	6,016
1990–91 .....	5,885	5,258	7,231	6,460	5,486	4,902	6,741	6,023
1991–92 .....	6,074	5,421	7,232	6,454	5,629	5,023	6,701	5,980
1992–93 .....	6,281	5,584	7,252	6,446	5,804	5,160	6,701	5,957
1993–94 .....	6,492	5,767	7,305	6,490	5,996	5,327	6,748	5,995
1994–95 .....	6,725	5,989	7,357	6,552	6,208	5,529	6,792	6,048
1995–96 .....	6,962	6,147	7,414	6,546	6,443	5,689	6,862	6,059
1996–97 .....	7,299	6,392	7,558	6,619	6,763	5,923	7,003	6,133
1997–98 <sup>3</sup> .....	7,601	6,657	7,733	6,772	7,043	6,168	7,165	6,275
1998–99 <sup>3</sup> .....	7,896	6,915	7,896	6,915	7,316	6,407	7,316	6,407

<sup>1</sup> Data for 1919–20 to 1953–54 are based on school-year enrollment.<sup>2</sup> Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.<sup>3</sup> Estimated.

NOTE.—Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Beginning in 1988–89, extensive changes were

made in the data collection procedures. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems; Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys. (This table was prepared July 1999.)

**Table 171.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1996–97**

State or other area	Unadjusted dollars													
	1959–60	1969–70	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$375</b>	<b>\$816</b>	<b>\$2,272</b>	<b>\$2,502</b>	<b>\$3,756</b>	<b>\$4,645</b>	<b>\$4,980</b>	<b>\$5,258</b>	<b>\$5,421</b>	<b>\$5,584</b>	<b>\$5,767</b>	<b>\$5,989</b>	<b>\$6,147</b>	<b>\$6,392</b>
Alabama .....	241	544	1,612	1,985	2,565	3,197	3,327	3,627	3,616	3,761	4,037	4,405	4,716	4,903
Alaska .....	546	1,123	4,728	5,688	8,304	7,716	8,431	8,330	8,450	8,735	8,882	8,963	9,012	9,097
Arizona .....	404	720	1,971	2,258	3,336	3,902	4,053	4,309	4,381	4,510	4,611	4,778	4,860	4,940
Arkansas .....	225	568	1,574	1,701	2,658	3,273	3,485	3,700	4,031	4,124	4,280	4,459	4,710	4,840
California .....	<sup>2</sup> 424	867	2,268	2,475	3,543	4,135	4,391	4,491	4,746	4,780	4,921	4,992	5,108	5,414
Colorado .....	396	738	2,421	2,693	3,975	4,521	4,720	5,064	5,172	5,139	5,097	5,443	5,521	5,728
Connecticut .....	436	951	2,420	2,876	4,743	6,857	7,837	7,853	8,012	7,973	8,473	8,817	8,817	8,901
Delaware .....	456	900	2,861	3,018	4,610	5,422	5,799	5,974	6,093	6,274	6,621	7,030	7,267	7,804
District of Columbia .....	431	1,018	3,259	3,441	5,337	7,850	8,955	9,377	9,549	9,419	10,180	9,335	9,565	9,019
Florida .....	318	732	1,889	2,401	3,529	4,563	4,997	5,276	5,243	5,314	5,516	5,718	5,894	5,986
Georgia .....	253	588	1,625	1,708	2,966	3,852	4,275	4,466	4,419	4,686	4,915	5,193	5,377	5,708
Hawaii .....	325	841	2,322	2,604	3,807	4,121	4,448	5,166	5,420	5,704	5,879	6,078	6,051	6,144
Idaho .....	290	603	1,659	1,856	2,484	2,833	3,078	3,386	3,556	3,690	3,844	4,210	4,465	4,732
Illinois .....	438	909	2,587	2,704	3,781	4,906	5,118	5,520	5,670	5,898	5,893	6,136	6,128	6,557
Indiana .....	369	728	1,882	2,010	3,275	4,284	4,606	4,930	5,074	5,344	5,630	5,826	6,040	6,605
Iowa .....	368	844	2,326	2,668	3,619	4,285	4,453	4,679	5,096	5,257	5,288	5,483	5,772	6,047
Kansas .....	348	771	2,173	2,559	3,829	4,443	4,752	4,874	5,007	5,442	5,659	5,817	5,971	6,158
Kentucky .....	233	545	1,701	1,784	2,486	3,347	3,745	4,354	4,719	4,872	5,107	5,217	5,545	5,929
Louisiana .....	372	648	1,792	2,469	3,187	3,317	3,903	4,196	4,352	4,428	4,519	4,761	4,988	5,201
Maine .....	283	692	1,824	1,934	3,472	4,744	5,373	5,458	5,652	6,073	6,069	6,428	6,546	6,774
Maryland .....	393	918	2,598	2,914	4,447	5,758	6,275	6,654	6,679	6,813	6,958	7,245	7,382	7,543
Massachusetts .....	409	859	2,819	2,940	4,562	5,972	6,237	6,366	6,408	6,627	6,959	7,287	7,613	7,818
Michigan .....	415	904	2,640	3,037	4,176	5,150	5,546	5,883	6,268	6,494	6,658	6,994	7,166	7,568
Minnesota .....	425	904	2,387	2,673	3,941	4,755	4,971	5,239	5,409	5,554	5,720	6,000	6,162	6,371
Mississippi .....	206	501	1,664	1,605	2,362	2,861	3,094	3,187	3,245	3,382	3,660	4,080	4,250	4,312
Missouri .....	344	709	1,936	2,172	3,189	4,263	4,507	4,754	4,830	4,885	5,114	5,383	5,626	5,823
Montana .....	411	782	2,476	2,683	4,091	4,293	4,736	5,204	5,319	5,425	5,598	5,692	5,847	6,112
Nebraska .....	337	736	2,150	2,384	3,634	4,360	4,842	5,038	5,263	5,336	5,651	5,935	6,083	6,472
Nevada .....	430	769	2,088	2,078	3,440	3,871	4,117	4,653	4,926	5,066	5,052	5,160	5,320	5,541
New Hampshire .....	347	723	1,916	2,265	3,542	4,807	5,304	5,685	5,790	5,644	5,723	5,859	5,958	6,236
New Jersey .....	388	1,016	3,191	3,254	5,570	7,549	8,139	8,756	9,317	9,415	9,677	9,774	9,955	10,211
New Mexico .....	363	707	2,034	2,329	3,195	3,473	3,515	3,895	3,765	4,071	4,261	4,577	4,587	4,674
New York .....	562	1,327	3,462	3,741	6,011	7,663	8,062	8,565	8,527	8,902	9,175	9,623	9,549	9,658
North Carolina .....	237	612	1,754	2,001	2,948	3,874	4,290	4,548	4,554	4,763	4,894	5,077	5,090	5,315
North Dakota .....	367	690	1,920	2,275	3,483	3,952	4,189	4,199	4,441	4,597	4,674	4,795	4,979	5,198
Ohio .....	365	730	2,075	2,303	3,527	4,686	5,045	5,245	5,694	5,754	5,971	6,162	6,266	6,517
Oklahoma .....	311	604	1,926	2,199	3,146	3,379	3,508	3,843	4,076	4,355	4,734	4,845	4,881	5,150
Oregon .....	448	925	2,692	3,100	4,141	5,182	5,474	5,683	5,913	6,296	6,263	6,436	6,615	6,792
Pennsylvania .....	409	882	2,535	2,824	4,325	5,597	6,228	6,541	6,613	6,890	6,983	7,109	7,492	7,686
Rhode Island .....	413	891	2,601	2,927	4,667	6,064	6,368	6,343	6,546	6,938	7,333	7,715	7,936	8,307
South Carolina .....	220	613	1,752	1,734	3,058	3,736	4,082	4,352	4,436	4,624	4,761	4,797	5,096	5,371
South Dakota .....	347	690	1,908	1,991	3,051	3,585	3,731	3,965	4,173	4,357	4,586	4,775	4,780	4,924
Tennessee .....	238	566	1,635	1,794	2,612	3,491	3,664	3,782	3,692	3,993	4,149	4,388	4,548	5,011
Texas .....	332	624	1,916	2,006	3,298	3,877	4,150	4,438	4,632	4,670	4,898	5,222	5,473	5,736
Utah .....	322	626	1,657	1,819	2,390	2,588	2,764	2,960	3,040	3,180	3,439	3,656	3,867	4,045
Vermont .....	344	807	1,997	2,475	4,031	5,481	6,227	6,738	6,671	6,411	6,600	6,750	6,837	7,171
Virginia .....	274	708	1,970	2,179	3,520	4,539	4,672	4,902	4,878	4,980	5,109	5,327	5,433	5,677
Washington .....	420	915	2,568	2,542	3,881	4,359	4,702	5,000	5,271	5,614	5,751	5,906	6,074	6,182
West Virginia .....	258	670	1,920	2,146	3,528	3,883	4,360	4,911	5,078	5,527	5,713	6,107	6,325	6,519
Wisconsin .....	413	883	2,477	2,738	4,168	5,266	5,524	5,871	6,139	6,475	6,717	6,930	7,094	7,398
Wyoming .....	450	856	2,527	2,967	5,114	5,375	5,577	5,638	5,812	5,822	5,899	6,160	6,243	6,448
<b>Outlying areas</b>														
American Samoa .....	—	—	—	—	1,387	1,988	1,908	2,033	2,085	1,670	1,785	2,046	2,159	2,393
Guam .....	236	820	—	—	3,383	4,067	4,234	4,596	5,231	5,309	5,071	5,080	4,947	5,124
Northern Marianas .....	—	—	—	—	2,552	2,414	3,007	4,425	5,247	5,288	4,510	6,123	5,863	6,827
Puerto Rico .....	106	—	—	—	1,325	1,692	1,750	1,913	2,162	2,364	2,312	2,742	3,039	3,229
Virgin Islands .....	271	—	—	—	3,223	5,281	6,767	6,002	5,935	5,843	5,915	6,003	6,155	6,274

**Table 171.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1996–97—Continued**

State or other area	In constant 1996–97 dollars <sup>1</sup>													
	1959–60	1969–70	1979–80	1980–81	1985–86	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$2,029</b>	<b>\$3,433</b>	<b>\$4,650</b>	<b>\$4,590</b>	<b>\$5,484</b>	<b>\$6,090</b>	<b>\$6,232</b>	<b>\$6,239</b>	<b>\$6,233</b>	<b>\$6,225</b>	<b>\$6,268</b>	<b>\$6,327</b>	<b>\$6,322</b>	<b>\$6,392</b>
Alabama .....	1,304	2,288	3,299	3,641	3,745	4,192	4,164	4,303	4,158	4,193	4,387	4,654	4,851	4,903
Alaska .....	2,955	4,722	9,677	10,435	12,126	10,117	10,552	9,884	9,716	9,739	9,653	9,470	9,269	9,097
Arizona .....	2,183	3,029	4,034	4,143	4,872	5,117	5,073	5,113	5,037	5,028	5,011	5,048	4,999	4,940
Arkansas .....	1,218	2,388	3,223	3,120	3,881	4,292	4,361	4,390	4,634	4,598	4,652	4,710	4,844	4,840
California .....	<sup>2</sup> 2,293	3,648	4,642	4,540	5,174	5,422	5,495	5,329	5,457	5,330	5,348	5,274	5,254	5,414
Colorado .....	2,142	3,104	4,955	4,939	5,804	5,927	5,907	6,009	5,946	5,730	5,540	5,750	5,679	5,728
Connecticut .....	2,358	4,002	4,954	5,275	6,926	8,992	9,808	9,319	9,213	8,890	9,208	9,315	9,069	8,901
Delaware .....	2,465	3,786	5,856	5,536	6,732	7,110	7,257	7,089	7,005	6,995	7,196	7,427	7,474	7,804
District of Columbia .....	2,332	4,284	6,671	6,313	7,794	10,293	11,207	11,127	10,980	10,502	11,064	9,862	9,838	9,019
Florida .....	1,718	3,081	3,867	4,405	5,154	5,983	6,254	6,261	6,028	5,925	5,994	6,041	6,062	5,986
Georgia .....	1,371	2,473	3,327	3,134	4,331	5,051	5,350	5,299	5,081	5,224	5,341	5,486	5,531	5,708
Hawaii .....	1,755	3,536	4,752	4,777	5,559	5,403	5,567	6,130	6,232	6,360	6,389	6,422	6,224	6,144
Idaho .....	1,567	2,538	3,396	3,405	3,627	3,714	3,852	4,018	4,089	4,114	4,178	4,448	4,592	4,732
Illinois .....	2,371	3,826	5,294	4,960	5,522	6,432	6,405	6,551	6,519	6,576	6,405	6,482	6,303	6,557
Indiana .....	1,994	3,062	3,853	3,687	4,783	5,618	5,765	5,851	5,833	5,958	6,119	6,156	6,212	6,605
Iowa .....	1,989	3,551	4,762	4,893	5,285	5,618	5,573	5,552	5,859	5,861	5,747	5,793	5,936	6,047
Kansas .....	1,881	3,243	4,448	4,695	5,592	5,826	5,947	5,784	5,757	6,068	6,151	6,146	6,142	6,158
Kentucky .....	1,260	2,293	3,482	3,272	3,631	4,389	4,687	5,166	5,425	5,432	5,551	5,511	5,703	5,929
Louisiana .....	2,012	2,726	3,668	4,530	4,654	4,349	4,885	4,979	5,004	4,937	4,912	5,030	5,130	5,201
Maine .....	1,529	2,913	3,733	3,547	5,070	6,220	6,724	6,476	6,498	6,771	6,595	6,792	6,733	6,774
Maryland .....	1,124	3,863	5,318	5,345	6,494	7,550	7,854	7,895	7,679	7,596	7,561	7,655	7,593	7,543
Massachusetts .....	2,211	3,614	5,771	5,393	6,663	7,831	7,806	7,554	7,368	7,389	7,563	7,699	7,831	7,818
Michigan .....	2,245	3,803	5,405	5,571	6,098	6,752	6,941	6,981	7,207	7,241	7,236	7,390	7,370	7,568
Minnesota .....	2,300	3,801	4,886	4,904	5,754	6,235	6,221	6,216	6,219	6,192	6,216	6,339	6,338	6,371
Mississippi .....	1,114	2,107	3,406	2,945	3,449	3,751	3,872	3,781	3,731	3,771	3,978	4,310	4,371	4,312
Missouri .....	1,860	2,981	3,963	3,985	4,657	5,589	5,640	5,641	5,553	5,447	5,558	5,687	5,786	5,823
Montana .....	2,222	3,289	5,069	4,923	5,974	5,629	5,928	6,175	6,116	6,049	6,084	6,014	6,013	6,112
Nebraska .....	1,822	3,098	4,401	4,374	5,306	5,717	6,059	5,978	6,052	5,950	6,141	6,270	6,257	6,472
Nevada .....	2,328	3,237	4,274	3,812	5,023	5,075	5,153	5,222	5,663	5,648	5,490	5,452	5,472	5,541
New Hampshire .....	1,878	3,042	3,922	4,156	5,172	6,303	6,638	6,746	6,658	6,293	6,220	6,190	6,128	6,236
New Jersey .....	2,096	4,275	6,532	5,970	8,134	9,899	10,186	10,390	10,713	10,497	10,517	10,327	10,239	10,211
New Mexico .....	1,961	2,974	4,163	4,273	4,666	4,553	4,399	4,621	4,329	4,539	4,631	4,836	4,718	4,674
New York .....	3,037	5,581	7,087	6,863	8,778	10,048	10,089	10,163	9,805	9,926	9,971	10,167	9,821	9,658
North Carolina .....	1,283	2,576	3,591	3,671	4,305	5,080	5,369	5,397	5,237	5,310	5,319	5,364	5,235	5,315
North Dakota .....	1,983	2,901	3,931	4,172	5,086	5,182	5,243	4,982	5,106	5,126	5,079	5,066	5,121	5,198
Ohio .....	1,974	3,071	4,247	4,225	5,150	6,145	6,313	6,223	6,547	6,416	6,489	6,510	6,445	6,517
Oklahoma .....	1,684	2,543	3,943	4,033	4,594	4,431	4,390	4,560	4,687	4,856	5,145	5,119	5,020	5,150
Oregon .....	2,425	3,890	5,510	5,686	6,047	6,795	6,851	6,743	6,798	7,020	6,807	6,800	6,804	6,792
Pennsylvania .....	2,214	3,709	5,188	5,180	6,316	7,339	7,794	7,762	7,604	7,682	7,589	7,511	7,705	7,686
Rhode Island .....	2,236	3,749	5,324	5,369	6,816	7,952	7,969	7,527	7,526	7,736	7,970	8,151	8,163	8,307
South Carolina .....	1,190	2,577	3,586	3,181	4,466	4,898	5,108	5,164	5,100	5,155	5,174	5,069	5,241	5,371
South Dakota .....	1,876	2,902	3,905	3,652	4,455	4,700	4,669	4,704	4,798	4,858	4,984	5,045	4,916	4,924
Tennessee .....	1,288	2,381	3,348	3,290	3,814	4,577	4,585	4,487	4,245	4,452	4,509	4,636	4,678	5,011
Texas .....	1,797	2,626	3,921	3,680	4,816	5,083	5,194	5,267	5,326	5,207	5,323	5,517	5,630	5,736
Utah .....	1,744	2,634	3,391	3,337	3,490	3,394	3,459	3,512	3,496	3,546	3,737	3,862	3,978	4,045
Vermont .....	1,860	3,396	4,088	4,539	5,887	7,186	7,793	7,995	7,670	7,148	7,173	7,131	7,032	7,171
Virginia .....	1,483	2,978	4,032	3,997	5,141	5,952	5,846	5,817	5,609	5,552	5,552	5,628	5,588	5,677
Washington .....	2,274	3,851	5,257	4,664	5,668	5,716	5,885	5,932	6,060	6,259	6,250	6,239	6,247	6,182
West Virginia .....	1,398	2,818	3,931	3,936	5,153	5,091	5,457	5,828	5,838	6,162	6,209	6,453	6,505	6,519
Wisconsin .....	2,234	3,713	5,070	5,023	6,086	6,905	6,913	6,967	7,058	7,220	7,300	7,322	7,296	7,398
Wyoming .....	2,436	3,601	5,172	5,443	7,468	7,048	6,980	6,690	6,682	6,492	6,411	6,508	6,421	6,448
<b>Outlying areas</b>														
American Samoa .....	—	—	—	—	2,025	2,607	2,387	2,412	2,398	1,862	1,940	2,162	2,220	2,393
Guam .....	1,278	3,448	—	—	4,940	5,333	5,299	5,453	6,014	5,919	5,511	5,367	5,088	5,124
Northern Marianas .....	—	—	—	—	3,726	3,165	3,764	5,250	6,032	5,896	4,902	6,469	6,030	6,827
Puerto Rico .....	574	—	—	—	1,934	2,219	2,190	2,270	2,485	2,635	2,513	2,897	3,125	3,229
Virgin Islands .....	1,464	—	—	—	4,707	6,925	8,469	7,122	6,824	6,515	6,429	6,342	6,331	6,274

<sup>1</sup> Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. These data do not reflect differences in inflation rates from state to state.

<sup>2</sup> Estimated by the National Center for Education Statistics.

—Data not available or not applicable.

NOTE.—Beginning in 1980–81, state administration expenditures are excluded. Beginning in 1988–89, extensive changes were made in the data collection procedures. There

are discrepancies in average daily attendance reporting practices from state to state. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; and Common Core of Data surveys. (This table was prepared July 1999.)

**Table 172.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1996–97**

State or other area	Unadjusted dollars													
	1969–70	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>United States .....</b>	<b>\$751</b>	<b>\$2,088</b>	<b>\$2,307</b>	<b>\$3,479</b>	<b>\$3,927</b>	<b>\$4,307</b>	<b>\$4,643</b>	<b>\$4,902</b>	<b>\$5,023</b>	<b>\$5,160</b>	<b>\$5,327</b>	<b>\$5,529</b>	<b>\$5,689</b>	<b>\$5,923</b>
Alabama .....	512	1,520	1,836	2,411	2,569	3,019	3,144	3,429	3,415	3,568	3,826	4,109	4,343	4,595
Alaska .....	1,059	4,267	5,506	7,622	7,079	6,940	7,577	7,502	7,852	7,901	7,960	8,033	8,189	8,231
Arizona .....	674	1,865	2,093	3,009	3,498	3,728	3,717	3,860	3,957	4,088	4,104	4,264	4,476	4,413
Arkansas .....	511	1,472	1,585	2,506	2,771	3,023	3,229	3,461	3,777	3,859	4,013	4,186	4,401	4,535
California .....	833	2,227	2,438	3,534	3,877	4,205	4,502	4,595	4,640	4,609	4,719	4,799	4,937	5,260
Colorado .....	686	2,258	2,509	3,666	3,878	4,151	4,357	4,603	4,644	4,766	4,727	5,047	5,121	5,312
Connecticut .....	911	2,167	2,711	4,641	5,905	6,479	7,463	7,547	7,620	7,655	7,947	8,380	8,430	8,580
Delaware .....	833	2,587	2,721	4,215	4,606	4,958	5,326	5,458	5,599	5,753	6,101	6,502	6,696	7,135
District of Columbia .....	947	2,811	2,950	4,672	5,662	6,888	7,872	8,029	8,403	8,286	8,843	8,290	8,510	8,048
Florida .....	683	1,834	2,209	3,260	3,778	4,210	4,597	4,859	4,821	4,876	5,063	5,220	5,275	5,360
Georgia .....	539	1,491	1,580	2,760	3,195	3,616	4,000	4,171	4,124	4,368	4,569	4,828	5,056	5,369
Hawaii .....	792	2,086	2,393	3,505	3,661	3,841	4,130	4,820	5,062	5,332	5,533	5,597	5,560	5,633
Idaho .....	573	1,548	1,736	2,358	2,505	2,656	2,921	3,206	3,370	3,471	3,628	3,957	4,194	4,447
Illinois .....	816	2,241	2,406	3,321	3,822	4,265	4,521	4,904	5,002	5,307	5,323	5,553	5,519	5,940
Indiana .....	661	1,708	1,798	2,951	3,454	3,933	4,270	4,588	4,749	4,995	5,245	5,411	5,621	6,161
Iowa .....	798	2,164	2,505	3,388	3,867	4,027	4,190	4,418	4,795	4,970	5,070	5,240	5,481	5,738
Kansas .....	699	1,963	2,307	3,469	3,724	4,014	4,290	4,434	4,554	4,926	5,081	5,222	5,374	5,508
Kentucky .....	502	1,557	1,637	2,229	2,710	3,009	3,384	3,897	4,194	4,310	4,505	4,545	4,807	5,155
Louisiana .....	589	1,629	2,273	2,960	2,886	3,138	3,625	3,853	4,014	4,010	4,133	4,356	4,447	4,724
Maine .....	649	1,692	1,804	3,341	3,965	4,330	4,903	4,978	5,182	5,624	5,569	6,029	6,151	6,327
Maryland .....	809	2,293	2,581	3,923	4,575	5,088	5,573	5,930	5,926	6,060	6,191	6,427	6,593	6,755
Massachusetts .....	791	2,548	2,735	4,031	4,965	5,485	5,766	5,881	5,952	6,141	6,423	6,783	7,033	7,331
Michigan .....	841	2,495	2,892	3,859	4,350	4,734	5,090	5,394	5,746	5,945	6,138	6,465	6,785	6,932
Minnesota .....	855	2,296	2,519	3,741	4,132	4,515	4,698	4,946	5,089	5,210	5,342	5,626	5,801	6,005
Mississippi .....	457	1,568	1,503	2,246	2,416	2,714	2,934	3,007	3,047	3,159	3,410	3,798	3,951	4,039
Missouri .....	596	1,724	1,945	2,864	3,425	3,839	4,071	4,271	4,284	4,318	4,596	4,866	5,092	5,304
Montana .....	728	2,264	2,449	3,691	3,878	3,893	4,240	4,706	4,825	4,907	5,043	5,137	5,249	5,481
Nebraska .....	700	2,025	2,243	3,431	3,712	4,101	4,553	4,735	4,941	5,064	5,310	5,555	5,688	5,848
Nevada .....	706	1,908	1,925	3,196	3,298	3,562	3,816	4,294	4,546	4,645	4,664	4,730	4,892	5,084
New Hampshire .....	666	1,732	2,036	3,247	4,080	4,328	4,786	5,152	5,237	5,368	5,433	5,567	5,740	5,920
New Jersey .....	924	2,825	2,928	5,139	6,059	6,762	7,546	8,166	8,705	8,770	9,075	9,178	9,361	9,588
New Mexico .....	665	1,870	2,066	2,911	3,190	3,336	3,446	3,757	3,927	3,929	4,106	4,404	4,604	4,682
New York .....	1,194	2,950	3,225	5,221	6,196	6,655	7,051	7,510	7,482	7,770	8,069	8,311	8,361	8,525
North Carolina .....	570	1,635	1,870	2,754	3,153	3,594	4,018	4,237	4,246	4,426	4,540	4,703	4,719	4,929
North Dakota .....	662	1,941	2,175	3,200	3,239	3,635	3,899	3,909	4,150	4,305	4,385	4,482	4,677	4,808
Ohio .....	677	1,894	2,120	3,265	3,595	4,208	4,531	4,747	5,115	5,110	5,319	5,529	5,669	5,935
Oklahoma .....	554	1,810	2,065	2,939	2,897	3,159	3,293	3,639	3,857	4,090	4,437	4,533	4,549	4,817
Oregon .....	843	2,412	2,782	3,715	4,266	4,598	4,864	5,195	5,268	5,585	5,522	5,649	5,790	5,920
Pennsylvania .....	815	2,328	2,595	4,010	4,603	5,169	5,737	6,048	6,127	6,372	6,443	6,565	6,922	7,106
Rhode Island .....	807	2,340	2,654	4,255	4,924	5,598	5,908	5,934	6,092	6,501	6,797	7,126	7,304	7,612
South Carolina .....	567	1,597	1,625	2,816	3,143	3,441	3,769	4,009	4,088	4,200	4,336	4,501	4,779	5,050
South Dakota .....	656	1,781	1,885	2,903	3,071	3,373	3,511	3,726	3,938	4,109	4,095	4,271	4,220	4,375
Tennessee .....	531	1,523	1,675	2,447	2,855	3,248	3,405	3,521	3,430	3,671	3,815	4,017	4,172	4,581
Texas .....	551	1,740	1,831	3,079	3,334	3,582	3,835	4,048	4,246	4,270	4,488	4,779	5,016	5,267
Utah .....	595	1,556	1,710	2,248	2,302	2,421	2,577	2,767	2,841	2,967	3,206	3,409	3,604	3,783
Vermont .....	790	1,930	2,347	3,840	4,927	5,196	5,770	6,255	6,243	6,252	6,266	6,367	6,488	6,753
Virginia .....	654	1,824	2,024	3,289	3,873	4,225	4,690	4,965	4,914	5,067	5,205	5,421	5,528	5,788
Washington .....	853	2,387	2,365	3,605	3,875	4,059	4,382	4,652	4,899	5,220	5,342	5,477	5,639	5,734
West Virginia .....	621	1,749	1,968	3,255	3,579	3,580	4,020	4,571	4,696	5,108	5,292	5,663	5,881	6,076
Wisconsin .....	793	2,225	2,452	3,767	4,296	4,760	5,020	5,382	5,643	5,974	6,126	6,301	6,517	6,796
Wyoming .....	805	2,369	2,758	4,754	4,742	5,030	5,239	5,310	5,348	5,462	5,534	5,753	5,826	5,971
<b>Outlying areas</b>														
American Samoa .....	—	—	—	—	1,795	1,897	1,781	2,002	2,018	1,689	1,737	1,983	2,084	2,288
Guam .....	766	—	—	3,016	2,944	3,624	3,817	4,411	4,676	5,369	5,200	5,016	4,803	4,688
Northern Marianas .....	—	—	—	—	3,384	2,651	3,356	4,159	4,796	4,796	4,009	5,340	4,999	5,878
Puerto Rico .....	—	—	1,000	1,227	1,390	1,557	1,605	1,773	1,879	2,034	2,155	2,417	2,657	2,812
Trust Territories .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands .....	—	—	—	3,016	3,714	4,757	6,043	5,515	5,444	5,265	5,299	5,280	5,378	5,458

**Table 172.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1996–97—Continued**

State or other area	In constant 1996–97 dollars <sup>1</sup>													
	1969–70	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
<b>United States .....</b>	<b>\$3,160</b>	<b>\$4,275</b>	<b>\$4,233</b>	<b>\$5,081</b>	<b>\$5,386</b>	<b>\$5,648</b>	<b>\$5,810</b>	<b>\$5,817</b>	<b>\$5,776</b>	<b>\$5,753</b>	<b>\$5,789</b>	<b>\$5,841</b>	<b>\$5,852</b>	<b>\$5,923</b>
Alabama .....	2,152	3,112	3,368	3,521	3,524	3,959	3,934	4,069	3,926	3,978	4,159	4,341	4,467	4,595
Alaska .....	4,456	8,734	10,101	11,131	9,711	9,100	9,483	8,902	9,028	8,809	8,651	8,487	8,422	8,231
Arizona .....	2,837	3,817	3,839	4,394	4,799	4,888	4,652	4,580	4,550	4,558	4,460	4,505	4,603	4,413
Arkansas .....	2,149	3,013	2,907	3,659	3,802	3,964	4,041	4,107	4,342	4,302	4,361	4,423	4,526	4,535
California .....	3,506	4,557	4,472	5,161	5,318	5,513	5,635	5,453	5,335	5,139	5,129	5,070	5,078	5,260
Colorado .....	2,886	4,622	4,602	5,353	5,320	5,442	5,453	5,461	5,340	5,314	5,138	5,333	5,267	5,312
Connecticut .....	3,831	4,436	4,973	6,777	8,100	8,496	9,340	8,955	8,761	8,535	8,636	8,854	8,670	8,580
Delaware .....	3,506	5,295	4,991	6,155	6,319	6,501	6,666	6,477	6,437	6,414	6,630	6,869	6,887	7,135
District of Columbia .....	3,983	5,755	5,412	6,823	7,766	9,031	9,851	9,527	9,661	9,239	9,610	8,759	8,753	8,048
Florida .....	2,872	3,754	4,053	4,760	5,182	5,520	5,753	5,766	5,543	5,436	5,502	5,515	5,426	5,360
Georgia .....	2,267	3,052	2,899	4,031	4,382	4,741	5,006	4,950	4,742	4,870	4,965	5,101	5,201	5,369
Hawaii .....	3,332	4,271	4,390	5,119	5,022	5,036	5,169	5,719	5,820	5,944	6,013	5,913	5,718	5,633
Idaho .....	2,411	3,169	3,185	3,444	3,437	3,483	3,655	3,804	3,874	3,871	3,943	4,180	4,314	4,447
Illinois .....	3,431	4,588	4,415	4,850	5,243	5,592	5,658	5,819	5,751	5,917	5,785	5,867	5,677	5,940
Indiana .....	2,781	3,496	3,299	4,310	4,739	5,157	5,344	5,444	5,460	5,569	5,700	5,717	5,782	6,161
Iowa .....	3,358	4,430	4,596	4,948	5,304	5,280	5,243	5,242	5,513	5,541	5,510	5,537	5,638	5,738
Kansas .....	2,940	4,018	4,233	5,066	5,108	5,263	5,369	5,262	5,236	5,492	5,522	5,517	5,527	5,508
Kentucky .....	2,112	3,188	3,003	3,255	3,718	3,946	4,235	4,625	4,823	4,805	4,896	4,802	4,944	5,155
Louisiana .....	2,479	3,334	4,170	4,323	3,960	4,114	4,536	4,572	4,616	4,471	4,492	4,602	4,574	4,724
Maine .....	2,731	3,464	3,309	4,880	5,439	5,678	6,136	5,907	5,958	6,271	6,052	6,369	6,327	6,327
Maryland .....	3,404	4,693	4,734	5,728	6,275	6,671	6,975	7,036	6,813	6,757	6,728	6,790	6,781	6,755
Massachusetts .....	3,326	5,215	5,017	5,887	6,811	7,192	7,216	6,979	6,843	6,847	6,980	7,167	7,234	7,331
Michigan .....	3,540	5,108	5,304	5,635	5,967	6,207	6,370	6,400	6,607	6,628	6,671	6,831	6,979	6,932
Minnesota .....	3,596	4,701	4,621	5,463	5,668	5,920	5,879	5,869	5,851	5,809	5,805	5,944	5,967	6,005
Mississippi .....	1,921	3,210	2,757	3,280	3,315	3,558	3,671	3,568	3,504	3,523	3,706	4,012	4,064	4,039
Missouri .....	2,507	3,529	3,569	4,183	4,699	5,034	5,094	5,068	4,926	4,814	4,995	5,141	5,237	5,304
Montana .....	3,061	4,633	4,493	5,390	5,319	5,104	5,306	5,585	5,548	5,471	5,480	5,428	5,398	5,481
Nebraska .....	2,944	4,144	4,115	5,010	5,092	5,378	5,698	5,618	5,681	5,646	5,771	5,869	5,850	5,848
Nevada .....	2,969	3,906	3,531	4,667	4,524	4,671	4,775	5,095	5,226	5,178	5,068	4,998	5,032	5,084
New Hampshire .....	2,802	3,545	3,735	4,741	5,597	5,675	5,989	6,113	6,021	5,985	5,905	5,882	5,904	5,920
New Jersey .....	3,886	5,783	5,372	7,504	8,311	8,867	9,444	9,689	10,009	9,779	9,863	9,697	9,628	9,588
New Mexico .....	2,798	3,829	3,789	4,251	4,376	4,374	4,312	4,458	4,515	4,381	4,463	4,652	4,735	4,852
New York .....	5,024	6,039	5,915	7,624	8,500	8,726	8,824	8,912	8,602	8,663	8,770	8,781	8,600	8,525
North Carolina .....	2,399	3,348	3,431	4,022	4,325	4,713	5,029	5,028	4,882	4,935	4,935	4,969	4,854	4,929
North Dakota .....	2,787	3,974	3,989	4,674	4,443	4,766	4,880	4,639	4,772	4,799	4,766	4,735	4,811	4,808
Ohio .....	2,846	3,878	3,889	4,768	4,931	5,518	5,670	5,633	5,882	5,697	5,780	5,841	5,831	5,935
Oklahoma .....	2,329	3,704	3,789	4,292	3,974	4,143	4,121	4,319	4,435	4,561	4,822	4,789	4,679	4,817
Oregon .....	3,547	4,938	5,104	5,424	5,851	6,029	6,088	6,164	6,057	6,227	6,001	5,968	5,956	5,920
Pennsylvania .....	3,430	4,766	4,761	5,857	6,314	6,778	7,180	7,177	7,045	7,104	7,002	6,936	7,120	7,106
Rhode Island .....	3,394	4,790	4,869	6,213	6,755	7,341	7,394	7,041	7,004	7,248	7,386	7,529	7,513	7,612
South Carolina .....	2,386	3,270	2,981	4,113	4,311	4,512	4,717	4,758	4,700	4,683	4,712	4,756	4,916	5,050
South Dakota .....	2,760	3,645	3,458	4,239	4,212	4,422	4,394	4,422	4,528	4,582	4,451	4,512	4,341	4,375
Tennessee .....	2,233	3,118	3,073	3,573	3,917	4,259	4,261	4,178	3,944	4,093	4,146	4,244	4,291	4,581
Texas .....	2,318	3,561	3,359	4,496	4,574	4,696	4,799	4,804	4,882	4,760	4,877	5,049	5,159	5,267
Utah .....	2,504	3,185	3,137	3,282	3,158	3,174	3,225	3,283	3,267	3,308	3,484	3,601	3,707	3,783
Vermont .....	3,321	3,951	4,306	5,607	6,759	6,813	7,221	7,423	7,178	6,971	6,809	6,727	6,673	6,753
Virginia .....	2,753	3,734	3,714	4,802	5,313	5,540	5,869	5,892	5,650	5,649	5,656	5,727	5,686	5,788
Washington .....	3,589	4,886	4,338	5,264	5,315	5,322	5,485	5,520	5,633	5,820	5,805	5,786	5,800	5,734
West Virginia .....	2,614	3,579	3,611	4,753	4,909	4,694	5,031	5,424	5,400	5,696	5,752	5,983	6,048	6,076
Wisconsin .....	3,336	4,554	4,498	5,501	5,893	6,241	6,282	6,386	6,488	6,661	6,658	6,657	6,703	6,796
Wyoming .....	3,386	4,849	5,060	6,942	6,506	6,596	6,557	6,301	6,149	6,090	6,014	6,079	5,993	5,971
<b>Outlying areas</b>														
American Samoa .....	—	—	—	—	2,462	2,487	2,230	2,375	2,320	1,883	1,888	2,095	2,144	2,288
Guam .....	3,224	—	—	4,404	4,039	4,752	4,777	5,234	5,377	5,986	5,652	5,299	4,940	4,688
Northern Marianas .....	—	—	—	—	4,643	3,477	4,200	4,935	5,266	5,348	4,357	5,641	5,142	5,878
Puerto Rico .....	—	—	1,835	1,792	1,907	2,042	2,009	2,103	2,161	2,267	2,342	2,554	2,733	2,812
Trust Territories .....	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands .....	—	—	—	4,404	5,095	6,237	7,563	6,544	6,260	5,871	5,759	5,578	5,532	5,458

<sup>1</sup>Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school year basis. These data do not reflect differences in inflation rates from state to state.

—Data not available or not applicable.

NOTE—Beginning in 1980–81, expenditures for state administration are excluded. Beginning in 1988–89, survey was expanded and coverage of state expenditures for public school districts was improved.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Revenues and Expenditures for Public Elementary and Secondary Schools*, various years; *Statistics of State School Systems*, various years; and Common Core of Data surveys. (This table was prepared July 1999.)