

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 6 percent from 1994 to 1999, but when examined separately, enrollment at the elementary and secondary levels exhibited different patterns. Between 1994 and 1999, public elementary enrollment rose by 5 percent, while secondary enrollment increased by 10 percent (table 3).

Preprimary education enrollment has grown substantially. Preprimary enrollment of 3- to 5-year-olds rose by 30 percent between 1989 and 1999. An important feature of the increasing participation of young children in preprimary schools is the increasing proportion in full-day programs. In 1999 about 53 percent of the children attended preprimary school all day compared with 37 percent in 1989 (table 45).

Slowly increasing numbers and proportions of children are being served in programs for the disabled. During the 1990–91 school year, 11 percent of students were served in these programs compared with 13 percent in 1998–99. Some of the rise since 1990–91 may be attributed to the increasing proportion of children identified as learning disabled, which rose from 5 percent of enrollment to 6 percent of enrollment in 1998–99 (table 53).

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 1999, the pupil/teacher ratio had fallen to an estimated 16.2 (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 public 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 85).

The average salary for public school teachers grew slowly during the 1990s, reaching \$40,582 in 1998–99. After adjustment for inflation, teachers' salaries rose one percent between 1988–89 and 1998–99 (table 75).

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 80). From the 1980s through 1999, 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 8.6 pupils per staff member in 1998. 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 91,000 today. But this number has grown in recent years, with an in-

crease of about 6,500 schools between 1990–91 and 1998–99 (table 87).

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 10 percent to approximately 64,000 between 1988–89 and 1998–99, but middle schools accounted for a disproportionate share of this increase, rising by 41 percent. Meanwhile, the number of junior high schools (grades 7 to 8 and 7 to 9) declined by 23 percent (table 93).

Elementary enrollment has risen faster than the number of schools, with the average elementary school size increasing as a result. Regular elementary schools grew from an average of 433 students in 1988–89 to 478 in 1998–99 (table 95). During the same time period, the average secondary school size rose from 689 to 707. The rising numbers of alternative schools, which tend to be small, have mitigated the increase in the average size of secondary schools. The average size of regular secondary schools, which exclude the alternative schools, special education, and vocational education schools, rose from 697 to 786 between 1988–89 to 1998–99. Schools tend to be smaller in predominantly rural states, such as South Dakota, Montana, and Nebraska, and larger in states with large urban populations, such as Florida, California, and Hawaii (tables 98 and 99).

Completions and Achievement

The dropout rate among 16- to 24-year-olds (which counts GED recipients 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 1979 and 1989, the dropout rate fell from 14.6 percent to 12.6 percent (table 106). The dropout rate for 1999 was 11.2, which is lower than the 1989 figure. The dropout rate statistic is based on the civilian noninstitutionalized population, which excludes persons in prisons and persons not living in households.

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 1999 as in 1971. After significant gains during the 1970s, 9-year-old reading proficiency remained stable, with the 1999 score about the same as 1980. Significant gaps in performance continue to exist between racial/ethnic subgroups and between male and female students. Gender gaps favoring female students in reading at ages 13 and 17 were essentially the same in 1999 as in 1971. The gender gap favoring female 9-year-olds was smaller in 1999 than in 1971 (table 110).

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 12th-grade levels (table 117).

Results from national assessments of mathematics achievement indicate a significant improvement at ages 9 and 13, and 17 between 1973 and 1999. For 9-year-olds, a period of stable performance during the 1970s was followed by an 11 point increase in average scores from 1982 to 1990. For 13-year-olds, an increase in average scores between 1978 and 1982, was followed by additional increases during the 1990s. The average score of 17-year-olds declined between 1973 and 1982. After increasing between 1982 and 1992, scores have remained stable, but the 1999 average mathematics score was higher than 1973. The apparent difference between males' and females' average mathematics scores in 1999 was not statistically significant at any age. (table 122).

Average science scores of 9-year-olds declined between 1970 and 1973, then remained stable through 1982. Average scores rose 10 points between 1982 and 1992, but have been stable since then. Science scores for 13-year-olds declined by eight points from 1970 to 1977. Scores increased by 11 points between 1977 and 1992, but decreased slightly between 1992 and 1999. Science scores for 13-year-olds in 1999 were about the same as in 1970. Science scores for 17-year-olds fell by 22 points between 1970 and 1982, and then increased between 1982 and 1992. On average, 17-year-olds in 1999 had higher science scores than their counterparts in 1990. However, the average science scores of 17-year-olds in 1999 remain 10 points lower than 1970. Gender gaps favoring 17-year-old males in science narrowed so that the gaps in the 1990s were smaller than those in the 1970s and early 1980s. The difference in the performance of male and female 13-year-olds favored males in 1999. There was no significant difference in the performance of male and female 9-year-olds (table 128).

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 1989–90 and 1999–2000, mathematics SAT scores increased by 13 points, while verbal scores rose by 5 point (table 134).

Over the past 12 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 1996. As a result of the increased academic course load, the proportion of students 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 138 and 141).

School Violence

About 57 percent of public schools reported a criminal incident to police in 1996–97, including a serious violent crime or a less serious crime such as a fight without weapons, theft, or vandalism. Ten percent of schools reported a serious violent crime to

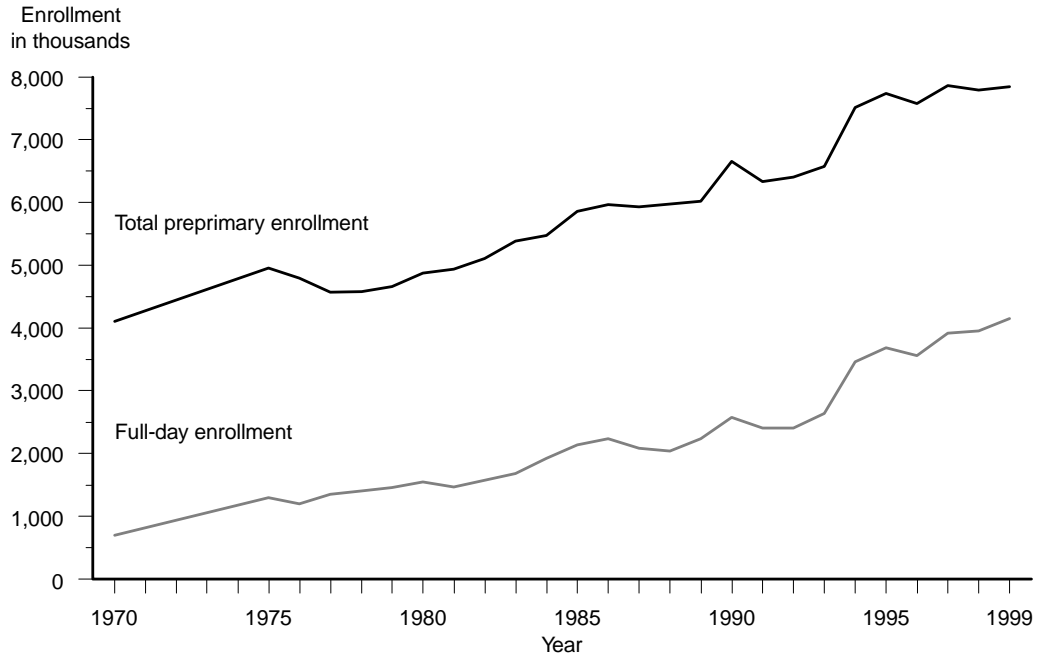
police and 47 percent reported only a less serious or nonviolent crime (table 151).

Revenues 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 1987–88 and 1997–98, the state share declined from 49.5 percent of all revenues to 48.4 percent, while the local share rose from 44.1 percent to 44.8 percent. The federal share was 6.8 percent in 1997–98, after fluctuating slightly over the period (table 158).

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 1984–85 and 1989–90, current expenditures per student in fall enrollment grew 20 percent, after adjustment for inflation. From 1989–90 to 1994–95, expenditures per student grew by less than 1 percent. Between 1994–95 and 1999–2000 expenditure per student in fall enrollment rose 6 percent to \$6,584 (table 170).

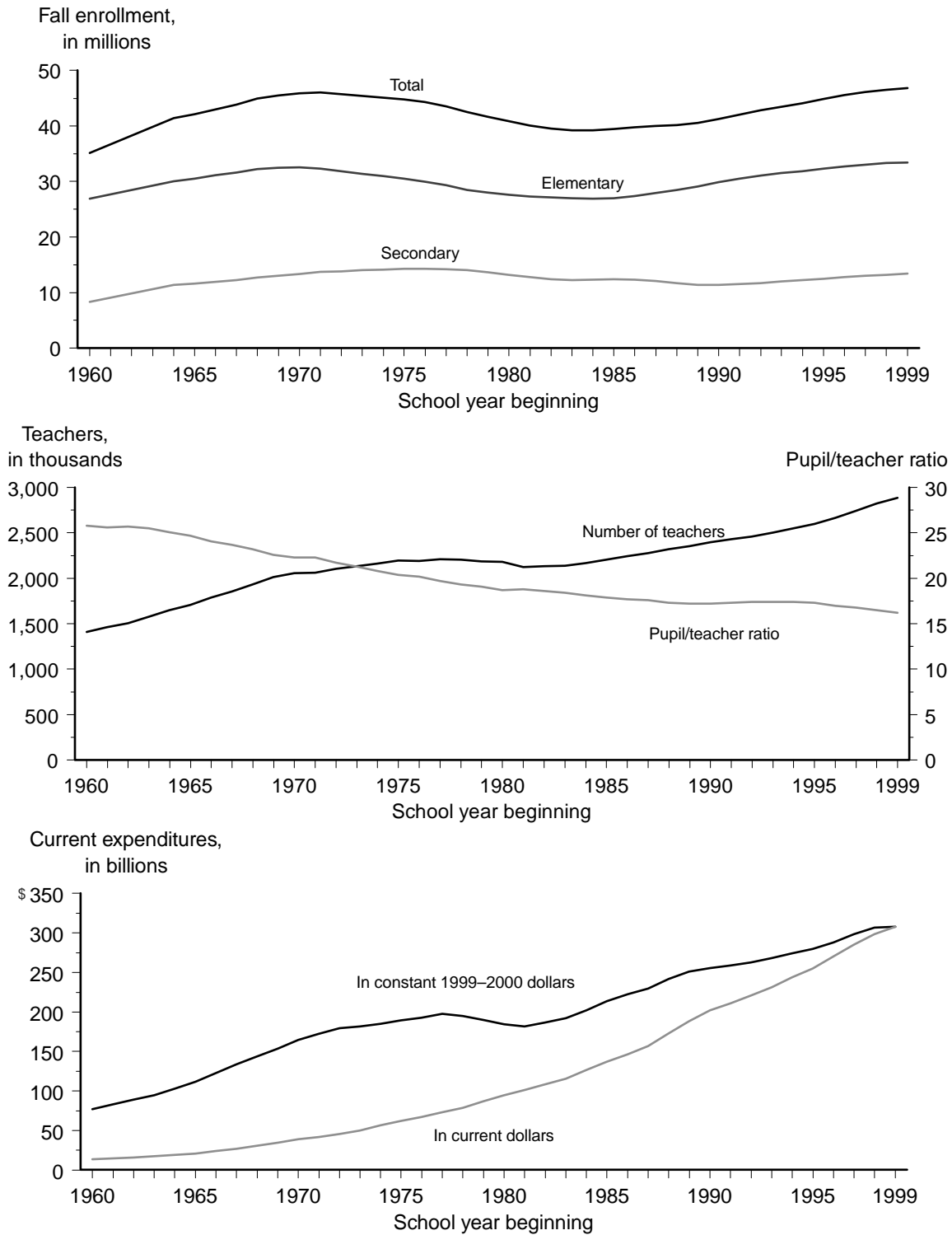
Figure 7.—Preprimary enrollment of 3- to 5-year-olds, by attendance status: October 1970 to October 1999



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

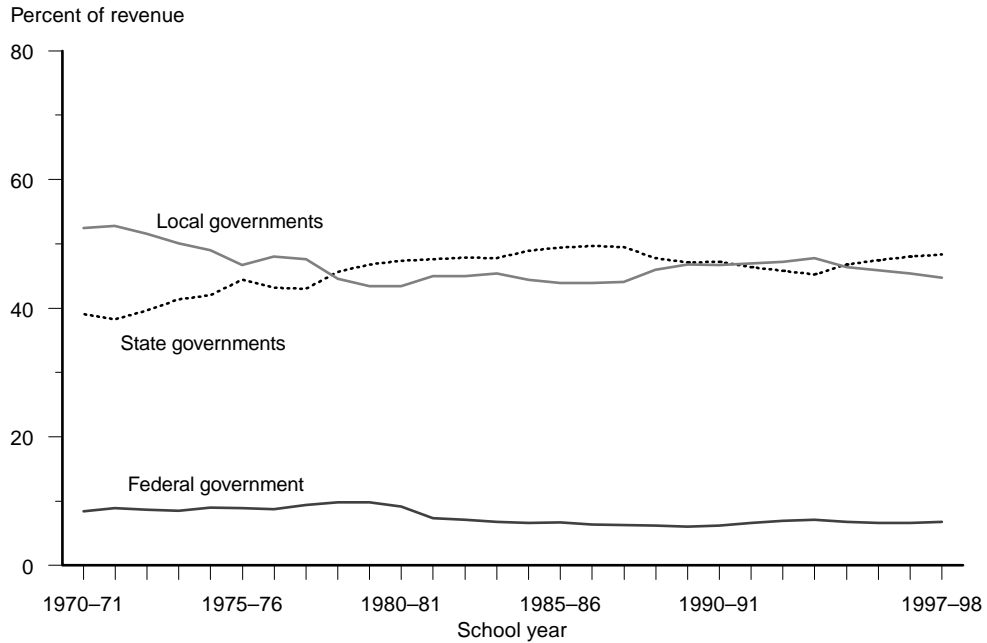
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Preprimary Enrollment*, various years; and U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data.

Figure 8.—Enrollment, number of teachers, pupil/teacher ratios, and expenditures in public schools: 1960–61 to 1999–2000



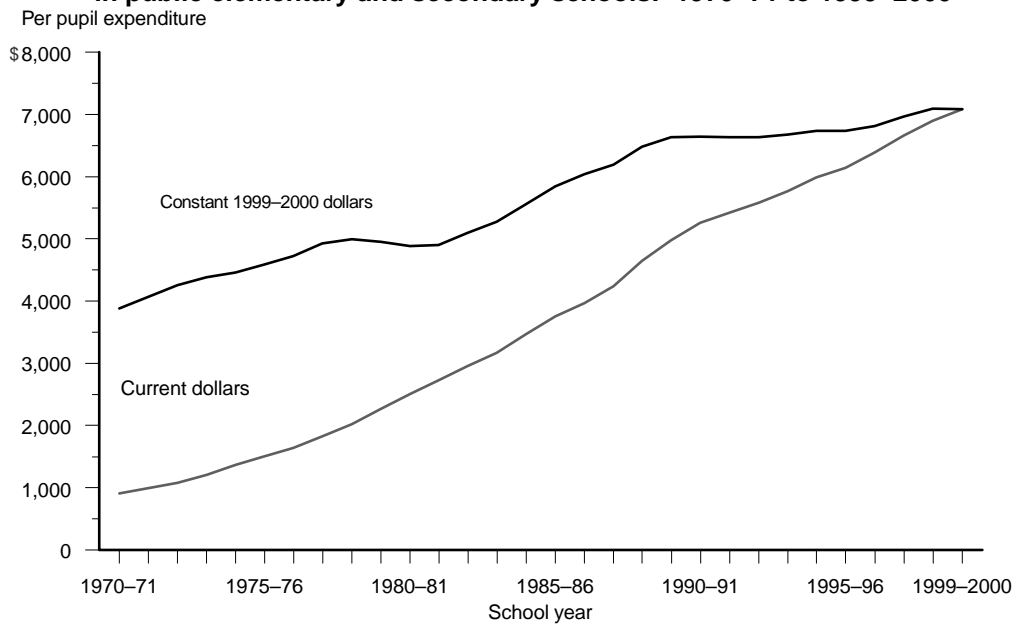
SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems*; *Statistics of Public Elementary and Secondary School Systems*; *Revenues and Expenditures for Public Elementary and Secondary Education*; and Common Core of Data surveys.

Figure 11.—Sources of revenue for public elementary and secondary schools: 1970–71 to 1997–98



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 1999–2000



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 38.—Historical summary of public elementary and secondary school statistics: 1869–70 to 1997–98—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	1996–97	1997–98	
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 ¹¹	\$189	\$195	\$252	\$325	\$485	\$871	\$1,420	\$1,441	\$3,010	\$5,174	\$9,047	¹² \$16,715	¹² \$32,638	¹² \$34,401	¹² \$40,435	¹² \$41,272	
Personal income per member of labor force ¹	—	—	—	—	—	—	1,734	1,324	3,397	5,763	9,671	19,831	37,134	38,964	48,882	50,896	
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	1,181	1,248	
National income ¹ per capita	—	—	—	—	—	—	712	556	1,453	2,314	3,986	9,243	17,795	18,608	23,415	24,715	
Current expenditure ^{9,13} per pupil in A.D.A. ¹⁴	—	—	13.99	16.67	27.85	53.32	86.70	88.09	210	375	816	2,272	4,980	5,258	6,393	6,662	
Total expenditure ¹⁵ 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	7,300	7,687	
National income per pupil in A.D.A.	—	—	—	—	—	—	4,082	3,307	9,724	12,671	19,142	54,209	116,195	120,805	146,950	154,438	
Current expenditure per day ¹⁶ per pupil in A.D.A. ⁶	—	—	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 1997–98 dollars																	
Annual salary of instructional staff ¹¹	—	—	—	—	—	—	\$7,392	\$13,418	\$16,678	\$20,557	\$28,481	\$38,737	¹² \$34,824	¹² \$41,575	¹² \$41,549	¹² \$41,156	¹² \$41,272
Personal income per member of labor force ¹	—	—	—	—	—	—	16,389	15,318	23,201	31,722	41,410	41,316	47,302	47,060	49,754	50,896	
Total school expenditures per capita of total population	—	—	—	—	—	—	84	180	207	483	865	890	1,098	1,111	1,202	1,248	
National income ¹ per capita	—	—	—	—	—	—	6,730	6,439	9,920	12,738	17,067	19,256	22,667	22,475	23,833	24,715	
Current expenditure ^{9,13} per pupil in A.D.A. ¹⁴	—	—	—	—	—	—	453	819	1,020	1,434	2,065	3,494	4,733	6,343	6,350	6,507	
Total expenditure ¹⁵ per pupil in A.D.A. ..	—	—	—	—	—	—	545	1,025	1,224	1,778	2,593	4,089	5,190	7,070	7,108	7,430	
National income per pupil in A.D.A.	—	—	—	—	—	—	38,570	38,278	66,413	69,746	81,961	112,940	148,011	145,905	149,571	154,438	
Current expenditure per day ¹⁶ per pupil in A.D.A. ⁶	—	—	—	—	—	—	2.80	4.7	5.8	8.0	11.6	19.5	26.5	—	—	—	
Total expenditure per day per pupil in A.D.A.	—	—	—	—	—	—	3.39	6.0	6.9	10.0	14.6	22.9	29.1	—	—	—	

—Not available.

¹Data 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.

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

³Data for 1870–71.

⁴Estimated by the National Center for Education Statistics.

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

⁶Prior to 1919–20, includes interest on school debt.

⁷Because 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.

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

⁹Includes 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."

¹⁰Excludes community colleges and adult education.

¹¹Average includes supervisors, principals, teachers, and other nonsupervisory instructional staff.

¹²Estimated by the National Education Association.

¹³Excludes current expenditures not allocable to pupil costs.

¹⁴"ADA" means average daily attendance in elementary and secondary schools.

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

¹⁶Per-day rates derived by dividing annual rates by average length of term.

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

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 November 2000.)

**Table 39.—Enrollment in public elementary and secondary schools, by level and state:
Fall 1984 to fall 1999**

State or other area	Fall 1984	Fall 1985	Fall 1986	Fall 1987	Fall 1988	Fall 1989	Fall 1990	Fall 1991	Fall 1992	Fall 1993	Fall 1994
Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total	Total
1	2	3	4	5	6	7	8	9	10	11	12
United States	39,208,252	39,421,961	39,753,172	40,008,213	40,188,690	40,542,707	41,216,683	42,046,878	42,823,312	43,464,916	44,111,482
Alabama	712,586	730,460	733,735	729,234	724,751	723,743	721,806	722,004	731,634	734,288	736,531
Alaska	104,599	107,345	107,848	106,869	106,481	109,280	113,903	118,680	122,487	125,948	127,057
Arizona	530,062	548,252	534,538	572,421	574,890	607,615	639,853	656,980	673,477	709,453	737,424
Arkansas	432,668	433,410	437,438	437,036	436,387	434,960	436,286	438,518	441,490	444,271	447,565
California	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	5,407,475
Colorado	545,427	550,642	558,415	560,236	560,081	562,755	574,213	593,030	612,635	625,062	640,521
Connecticut ⁵	468,145	462,026	468,847	465,465	460,637	461,560	469,123	481,050	488,476	496,298	506,824
Delaware	91,767	92,901	94,410	95,659	96,678	97,808	99,658	102,196	104,321	105,547	106,813
District of Columbia	87,397	87,092	85,612	86,435	84,792	81,301	80,694	80,618	80,937	80,678	80,450
Florida	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	2,111,188
Georgia	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	1,270,948
Hawaii	163,860	164,169	164,640	166,160	167,488	169,493	171,708	174,747	177,448	180,410	183,795
Idaho	208,080	208,669	208,391	212,444	214,615	214,932	220,840	225,680	231,668	236,774	240,448
Illinois	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	1,916,172
Indiana	972,659	966,106	966,780	964,129	960,994	954,165	954,525	956,988	960,630	965,633	969,022
Iowa	481,011	485,332	481,286	480,826	478,200	478,486	483,652	491,363	494,839	498,519	500,440
Kansas	405,347	410,229	416,091	421,112	426,596	430,864	437,034	445,390	451,536	457,614	460,838
Kentucky	644,421	643,833	642,778	642,696	637,627	630,688	636,041	646,024	655,041	655,265	657,642
Louisiana	800,941	788,349	795,188	793,093	786,683	783,025	784,757	794,128	797,985	800,560	797,933
Maine	207,537	206,101	211,752	211,817	212,902	213,775	215,149	216,400	216,453	216,995	212,601
Maryland	673,840	671,560	675,747	683,797	688,947	698,806	715,176	736,238	751,850	772,638	790,938
Massachusetts	859,391	844,330	833,918	825,320	823,428	825,588	834,314	846,155	859,948	877,726	893,727
Michigan	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	1,614,784
Minnesota	701,697	705,140	711,134	721,481	726,950	739,553	756,374	773,571	793,724	810,233	821,693
Mississippi	466,058	471,195	498,639	505,550	503,326	502,020	502,417	504,127	506,668	505,907	505,962
Missouri	793,793	795,107	800,606	802,060	806,639	807,934	816,558	842,965	859,357	866,378	878,541
Montana	154,412	153,869	153,327	152,207	152,191	151,265	152,974	155,779	160,011	163,009	164,341
Nebraska	265,599	265,819	267,139	268,100	269,434	270,920	274,081	279,552	282,414	285,097	287,100
Nevada	151,633	154,948	161,239	168,353	176,474	186,834	201,316	211,810	222,974	235,800	250,747
New Hampshire	158,614	160,974	163,717	166,045	169,413	171,696	172,785	177,138	181,247	185,360	189,319
New Jersey	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	1,174,206
New Mexico	272,478	277,551	281,943	287,229	292,425	296,057	301,881	308,667	315,668	322,292	327,248
New York	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	2,766,208
North Carolina	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	1,156,767
North Dakota	118,711	118,570	118,703	119,004	118,809	117,816	117,825	118,376	118,734	119,127	119,288
Ohio	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	1,814,290
Oklahoma	589,690	592,327	593,183	584,212	580,426	578,580	579,087	588,263	597,096	604,076	609,718
Oregon	446,884	447,527	449,307	455,895	461,752	472,394	472,394	498,614	510,122	516,611	521,945
Pennsylvania	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	1,764,946
Rhode Island	134,610	133,949	134,690	134,800	133,585	135,729	138,813	142,144	143,798	145,676	147,487
South Carolina	602,718	606,643	611,629	614,921	615,774	616,177	622,112	627,470	640,464	643,696	648,725
South Dakota	123,314	124,291	125,458	126,817	126,910	127,329	129,164	131,576	134,573	142,825	143,482
Tennessee	817,212	813,753	818,073	823,783	821,580	819,660	824,595	833,651	855,231	866,557	881,425
Texas	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	3,677,171
Utah	390,141	403,305	415,994	423,386	431,119	438,554	446,652	456,430	463,870	471,365	474,675
Vermont	90,089	90,157	92,112	92,755	93,381	94,779	95,762	97,137	98,558	102,755	104,533
Virginia	965,222	968,104	975,135	979,417	982,393	985,346	998,601	1,016,204	1,031,925	1,045,471	1,060,809
Washington	741,177	749,706	761,428	775,755	790,918	810,232	839,709	869,327	896,475	915,952	938,314
West Virginia	362,941	357,923	351,837	344,236	335,912	327,540	322,389	320,249	318,296	314,383	310,511
Wisconsin	767,542	768,234	767,819	772,363	774,857	782,905	797,621	814,671	829,415	844,001	860,581
Wyoming	101,261	102,779	100,955	98,455	97,793	97,172	98,226	102,074	100,313	100,899	100,314
Outlying areas											
American Samoa	—	—	11,055	11,248	11,764	12,258	12,463	13,365	13,994	14,484	14,445
Guam	—	26,043	25,676	25,936	26,041	26,493	26,391	28,334	30,077	30,920	32,185
Northern Marianas	4,841	—	—	5,819	6,079	6,101	6,449	7,096	8,086	8,188	8,429
Puerto Rico	692,923	686,914	679,489	672,837	661,693	651,225	644,734	642,392	637,034	631,460	621,121
Virgin Islands	26,122	25,448	24,435	24,020	23,492	21,193	21,750	22,346	22,887	22,752	23,126

**Table 39.—Enrollment in public elementary and secondary schools, by level and state:
Fall 1984 to fall 1999—Continued**

State or other area	Fall 1995	Fall 1996			Fall 1997			Fall 1998			Estimated fall 1999 ¹
	Total	Total	Kinder- garten through grade 8 ²	Grades 9 to 12	Total	Kinder- garten through grade 8 ²	Grades 9 to 12	Total	Kinder- garten through grade 8 ²	Grades 9 to 12	Total
1	13	14	15	16	17	18	19	20	21	22	23
United States	44,840,481	45,611,046	32,764,385	12,846,661	46,126,897	33,073,110	13,053,787	46,534,687	33,343,787	13,190,900	³46,772,445
Alabama	746,149	747,932	539,952	207,980	749,207	541,059	208,148	747,970	542,340	205,630	⁴ 730,342
Alaska	127,618	129,919	94,362	35,557	132,123	95,649	36,474	135,373	96,979	38,394	136,658
Arizona	743,566	799,250	588,409	210,841	814,113	595,969	218,144	848,262	622,747	225,515	872,428
Arkansas	453,257	457,349	324,448	132,901	456,497	322,236	134,261	452,256	319,232	133,024	426,984
California	5,536,406	5,686,198	4,129,372	1,556,826	5,803,887	4,195,625	1,608,262	5,925,964	4,269,853	1,656,111	³ 6,050,609
Colorado	656,279	673,438	487,304	186,134	687,167	494,463	192,704	699,135	501,449	197,686	⁴ 708,109
Connecticut ⁵	517,935	527,129	389,374	137,755	535,164	394,290	140,874	544,698	399,381	145,317	554,087
Delaware	108,461	110,549	77,981	32,568	111,960	78,772	33,188	113,262	79,955	33,307	113,622
District of Columbia	79,802	78,648	61,138	17,510	77,111	59,937	17,174	71,889	56,712	15,177	⁴ 70,762
Florida	2,176,222	2,242,212	1,653,162	589,050	2,294,077	1,680,316	613,761	2,337,633	1,704,024	633,609	⁴ 2,380,232
Georgia	1,311,126	1,346,761	990,850	355,911	1,375,980	1,010,551	365,429	1,401,291	1,029,386	371,905	1,422,762
Hawaii	187,180	187,653	136,184	51,469	189,887	136,390	53,497	188,069	134,685	53,384	⁴ 185,036
Idaho	243,097	245,252	169,419	75,833	244,403	168,824	75,579	244,722	168,604	76,118	245,100
Illinois	1,943,623	1,973,040	1,412,176	560,864	1,998,289	1,438,329	559,960	2,011,530	1,451,579	559,951	2,035,450
Indiana	977,263	982,876	689,054	293,822	986,836	692,848	293,988	988,094	696,832	291,262	993,985
Iowa	502,343	502,941	341,630	161,311	501,054	338,454	162,600	498,214	336,696	161,518	498,836
Kansas	463,008	466,293	328,023	138,270	468,687	327,545	141,142	472,353	327,474	144,879	469,376
Kentucky	659,821	656,089	466,177	189,912	669,322	474,325	194,997	655,687	464,567	191,120	637,007
Louisiana	797,366	793,296	575,318	217,978	776,813	563,619	213,194	768,734	558,473	210,261	710,159
Maine	213,569	213,593	155,611	57,982	212,579	153,476	59,103	210,503	150,860	59,643	⁴ 219,000
Maryland	805,544	818,583	596,643	221,940	830,744	601,992	228,752	841,671	606,560	235,111	846,709
Massachusetts	915,007	933,898	687,693	246,205	949,006	696,487	252,519	962,317	704,624	257,693	⁴ 975,815
Michigan	1,641,456	1,685,714	1,212,315	473,399	1,702,717	1,236,204	466,513	1,720,266	1,245,299	474,967	1,712,300
Minnesota	835,166	847,204	588,752	258,452	853,621	587,725	265,896	855,119	585,553	269,566	857,023
Mississippi	506,272	503,967	363,864	140,103	504,792	365,061	139,731	502,379	365,497	136,882	499,359
Missouri	889,881	900,517	643,449	257,068	910,613	649,862	260,751	912,445	650,545	261,900	893,052
Montana	165,547	164,627	114,672	49,955	162,335	111,951	50,384	159,988	109,535	50,453	157,236
Nebraska	289,744	291,967	202,846	89,121	292,681	201,684	90,997	291,140	199,754	91,386	287,752
Nevada	265,041	282,131	207,724	74,407	296,621	218,802	77,819	311,061	229,275	81,786	326,616
New Hampshire	194,171	198,308	143,880	54,428	201,629	145,256	56,373	204,713	146,722	57,991	208,812
New Jersey	1,197,381	1,227,832	903,081	324,751	1,250,276	921,374	328,902	1,268,996	936,428	332,568	³ 1,287,996
New Mexico	329,640	332,632	230,012	102,620	331,673	235,593	96,080	328,753	232,485	96,268	324,222
New York	2,813,230	2,843,131	2,000,001	843,130	2,861,823	2,011,243	850,580	2,877,143	2,028,167	848,976	2,884,000
North Carolina	1,183,090	1,210,108	886,153	323,955	1,236,083	906,436	329,647	1,254,821	920,838	333,983	⁴ 1,256,063
North Dakota	119,100	120,123	82,171	37,952	118,572	80,330	38,242	114,597	76,860	37,737	⁴ 111,705
Ohio	1,836,015	1,844,698	1,298,748	545,950	1,847,114	1,299,249	547,865	1,842,559	1,301,438	541,121	1,837,000
Oklahoma	616,393	620,695	445,496	175,199	623,681	444,774	178,907	628,492	447,906	180,586	633,361
Oregon	527,914	537,854	380,239	157,615	541,346	381,107	160,239	542,809	379,770	163,039	⁴ 545,059
Pennsylvania	1,787,533	1,804,256	1,263,576	540,680	1,815,151	1,266,419	548,732	1,816,414	1,267,226	549,188	1,817,530
Rhode Island	149,799	151,324	110,476	40,848	153,321	111,773	41,548	154,785	112,483	42,302	156,458
South Carolina	645,586	652,816	467,690	185,126	659,273	472,681	186,592	664,592	477,850	186,742	646,850
South Dakota	144,685	143,331	99,160	44,171	142,443	97,930	44,513	132,495	90,887	41,608	130,863
Tennessee	893,770	904,818	657,270	247,548	893,044	653,385	239,659	905,442	664,570	240,872	908,722
Texas	3,748,167	3,828,975	2,800,017	1,028,958	3,891,877	2,832,461	1,059,416	3,945,367	2,868,209	1,077,158	4,025,923
Utah	477,121	481,812	327,981	153,831	482,957	328,978	153,979	481,176	328,522	152,654	⁴ 477,775
Vermont	105,565	106,341	75,162	31,179	105,984	73,693	32,291	105,120	73,257	31,863	106,069
Virginia	1,079,854	1,096,093	796,302	299,791	1,110,815	807,160	303,655	1,124,022	815,266	308,756	⁴ 1,133,994
Washington	956,572	974,504	687,445	287,059	991,235	694,491	296,744	998,053	695,950	302,103	1,002,044
West Virginia	307,112	304,052	208,970	95,082	301,419	207,011	94,408	297,530	205,840	91,690	⁴ 290,936
Wisconsin	870,175	879,259	605,322	273,937	881,780	603,708	278,072	879,542	600,703	278,839	878,900
Wyoming	99,859	99,058	67,331	31,727	97,115	65,613	31,502	95,241	63,940	31,301	⁴ 91,757
Outlying areas											
American Samoa	14,576	14,766	11,346	3,420	15,214	11,764	3,450	15,372	11,806	3,566	³ 15,532
Guam	32,960	33,393	25,217	8,176	32,444	23,976	8,468	32,222	23,858	8,364	³ 32,002
Northern Marianas	8,809	9,041	7,077	1,964	9,246	7,184	2,062	9,498	7,420	2,078	⁴ 9,692
Puerto Rico	627,620	618,861	454,132	164,729	617,157	453,539	163,618	613,862	451,944	161,918	³ 610,421
Virgin Islands	22,737	22,385	15,703	6,682	22,136	15,835	6,301	20,976	15,198	5,778	19,902

—Not available.
¹Data estimated by state education agencies. Data differ from projections appearing in other tables.
²Includes a number of prekindergarten students.
³Data imputed by the National Center for Education Statistics based on previous year's data.

⁴Actual data reported by state.
⁵Beginning in 1986, data include state vocational/technical schools.
 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 April 2000.)

Table 40.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1998

State or other area	Total, all levels	Prekindergarten through grade 8 and elementary unclassified							
		Total	Prekindergarten ¹	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	46,534,687	33,343,787	728,180	3,442,584	3,727,316	3,681,589	3,695,789	3,591,911	3,519,779
Alabama	747,970	542,340	² 10,331	58,055	63,634	60,341	60,458	58,610	57,436
Alaska	135,373	96,979	2,017	9,838	10,641	10,754	10,818	10,555	10,528
Arizona	848,262	622,747	5,209	65,312	72,179	71,669	70,193	67,764	66,336
Arkansas	452,256	319,232	1,390	34,120	36,162	35,599	35,822	35,034	34,211
California	5,925,964	4,269,853	² 81,853	459,262	485,781	487,454	489,702	462,241	451,602
Colorado	699,135	501,449	13,068	50,859	55,589	55,284	55,304	54,382	54,068
Connecticut	544,698	399,381	10,056	42,500	44,936	44,398	45,154	44,520	43,559
Delaware	113,262	79,955	602	8,025	9,307	8,996	8,674	8,538	8,834
District of Columbia ...	71,889	56,712	4,831	6,446	7,094	6,772	6,101	5,607	4,608
Florida	2,337,633	1,704,024	53,969	174,470	184,802	186,394	188,445	186,203	182,770
Georgia	1,401,291	1,029,386	30,779	112,287	114,855	114,454	115,495	112,226	109,053
Hawaii	188,069	134,685	674	15,019	15,698	15,894	16,050	15,215	14,840
Idaho	244,722	168,604	2,123	17,318	18,623	18,449	18,901	18,510	18,753
Illinois	2,011,530	1,451,579	59,389	150,953	162,128	160,498	165,485	152,841	149,279
Indiana	988,094	696,832	5,516	71,974	81,464	79,691	78,820	77,624	75,727
Iowa	498,214	336,696	4,975	35,772	35,699	35,866	36,500	35,776	35,106
Kansas	472,353	327,474	2,595	31,279	35,472	35,061	35,599	35,197	35,357
Kentucky	655,687	464,567	16,864	46,900	³ 51,451	³ 50,535	³ 50,710	48,707	46,599
Louisiana	768,734	558,473	16,486	58,922	62,808	59,447	58,493	57,476	56,507
Maine	210,503	150,860	1,031	14,698	15,995	15,867	16,339	16,540	16,833
Maryland	841,671	606,560	20,013	57,813	66,761	67,387	68,479	67,230	65,175
Massachusetts	962,317	704,624	18,884	71,390	78,873	78,112	79,612	77,943	75,873
Michigan	1,720,266	1,245,299	² 23,761	131,021	133,023	134,126	134,512	127,655	123,216
Minnesota	855,119	585,553	9,063	60,876	61,879	62,241	64,530	63,945	63,859
Mississippi	502,379	365,497	1,548	39,509	43,366	41,017	40,376	38,471	37,974
Missouri	912,445	650,545	16,300	67,335	72,630	70,929	70,269	69,223	67,983
Montana	159,988	109,535	⁴ 515	10,848	12,002	11,580	11,969	11,808	12,128
Nebraska	291,140	199,754	4,595	21,145	21,198	21,445	22,023	21,378	21,275
Nevada	311,061	229,275	2,140	23,986	27,167	27,001	26,734	25,629	24,759
New Hampshire	204,713	146,722	1,586	8,831	17,388	16,520	17,152	16,959	16,886
New Jersey	1,268,996	936,428	10,560	90,689	101,808	100,091	100,289	97,881	93,982
New Mexico	328,753	232,485	2,932	23,759	26,101	25,935	25,677	25,701	25,446
New York	2,877,143	2,028,167	38,196	202,894	225,811	222,656	224,581	214,629	208,589
North Carolina	1,254,821	920,838	7,610	102,603	107,679	105,581	104,907	102,456	99,282
North Dakota	114,597	76,860	668	7,917	8,246	8,117	8,183	8,412	8,525
Ohio	1,842,559	1,301,438	22,402	134,949	146,136	142,960	143,112	140,514	138,269
Oklahoma	628,492	447,906	16,787	44,664	53,868	47,543	47,327	46,750	46,236
Oregon	542,809	379,770	547	37,530	41,912	42,764	43,005	42,784	41,966
Pennsylvania	1,816,414	1,267,226	2,712	126,155	141,973	140,305	141,360	139,387	138,971
Rhode Island	154,785	112,483	811	10,907	12,846	12,466	12,746	12,323	12,003
South Carolina	664,592	477,850	² 9,180	47,160	54,402	53,492	49,338	53,929	52,675
South Dakota	132,495	90,887	654	9,495	9,714	9,539	9,778	9,931	9,815
Tennessee	905,442	664,570	² 12,506	71,870	75,855	73,828	73,085	71,249	68,746
Texas	3,945,367	2,868,209	136,945	290,432	318,863	309,313	307,892	301,475	299,362
Utah	481,176	328,522	4,115	34,529	36,336	35,901	35,988	35,008	35,304
Vermont	105,120	73,257	2,377	6,976	7,584	7,739	7,932	8,165	7,970
Virginia	1,124,022	815,266	5,161	84,154	89,967	89,326	89,857	87,278	83,074
Washington	998,053	695,950	5,901	71,323	77,761	77,571	78,617	77,372	75,902
West Virginia	297,530	205,840	5,822	21,821	22,560	22,355	22,119	21,732	21,402
Wisconsin	879,542	600,703	20,131	59,611	62,652	63,506	64,307	64,255	63,971
Wyoming	95,241	63,940	(⁵)	6,383	6,637	6,820	6,970	6,873	7,155
Outlying areas									
American Samoa	15,372	11,806	1,452	1,208	1,267	1,185	1,197	1,170	1,096
Guam	32,222	23,858	551	2,181	2,950	2,783	2,844	2,683	2,661
Northern Marianas	9,498	7,420	526	624	913	826	839	791	783
Puerto Rico	613,862	451,944	1,037	44,106	51,599	48,247	50,419	51,337	49,561
Virgin Islands	20,976	15,198	(⁵)	1,426	1,746	1,793	1,687	1,651	1,613

Table 40.—Enrollment in public elementary and secondary schools, by grade and state: Fall 1998—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
United States	3,496,637	3,529,583	3,480,233	450,186	13,190,900	3,856,100	3,381,772	3,018,065	2,723,707	211,256
Alabama	57,689	58,681	57,105	—	205,630	62,724	52,731	46,218	43,957	—
Alaska	10,399	10,932	10,497	—	38,394	11,442	9,749	8,800	8,403	—
Arizona	64,938	66,648	63,943	8,556	225,515	67,476	60,333	51,245	45,813	648
Arkansas	34,183	35,570	35,936	1,205	133,024	36,378	35,264	31,742	29,123	517
California	433,720	431,003	424,768	62,467	1,656,111	468,162	433,528	390,742	334,852	28,827
Colorado	54,053	54,589	53,556	697	197,686	58,265	51,622	47,173	40,076	550
Connecticut	42,167	41,837	40,254	—	145,317	43,140	37,682	34,058	30,437	—
Delaware	8,693	9,322	8,964	—	33,307	10,453	8,861	7,223	6,770	—
District of Columbia ...	4,175	4,557	4,083	2,438	15,177	4,387	3,786	3,187	2,572	1,245
Florida	183,929	183,976	179,066	—	633,609	214,459	171,405	135,021	112,724	—
Georgia	108,517	106,857	104,863	—	371,905	123,055	95,755	81,968	71,127	—
Hawaii	14,292	13,610	13,339	54	53,384	16,125	13,981	12,848	10,384	46
Idaho	18,396	18,458	19,073	—	76,118	20,562	19,680	18,621	17,255	—
Illinois	151,150	148,980	148,529	2,347	559,951	161,476	140,486	129,037	127,506	1,446
Indiana	73,768	74,982	74,679	2,587	291,262	82,509	73,224	69,079	64,215	2,235
Iowa	35,429	37,529	38,374	5,670	161,518	40,741	39,652	38,275	37,166	5,684
Kansas	35,873	36,876	37,189	6,976	144,879	39,290	37,153	33,696	31,955	2,785
Kentucky	48,061	48,617	49,580	6,543	191,120	55,999	49,274	43,729	39,369	2,749
Louisiana	58,353	60,940	56,683	12,358	210,261	64,064	53,319	46,531	41,479	4,868
Maine	16,669	17,448	17,392	2,048	59,643	16,635	15,335	13,951	13,026	696
Maryland	64,561	63,379	62,174	3,588	235,111	68,672	59,651	53,890	49,321	3,577
Massachusetts	74,131	73,148	72,101	4,557	257,693	74,668	66,456	61,200	55,369	—
Michigan	123,596	124,352	123,565	66,472	474,967	132,899	115,887	105,720	94,361	26,100
Minnesota	63,862	67,430	67,868	—	269,566	69,761	68,342	66,054	65,409	—
Mississippi	37,139	39,422	37,322	9,353	136,882	40,169	34,875	29,319	26,452	6,067
Missouri	68,613	70,246	69,973	7,044	261,900	73,983	68,853	60,678	55,794	2,592
Montana	12,444	12,984	12,994	263	50,453	13,655	12,816	12,266	11,611	105
Nebraska	21,603	22,367	22,725	—	91,386	24,901	22,865	22,103	21,517	—
Nevada	24,196	23,816	23,168	679	81,786	23,183	21,652	20,108	16,824	19
New Hampshire	17,139	16,765	16,848	648	57,991	16,566	15,149	14,061	12,148	67
New Jersey	90,971	88,587	86,032	75,538	332,568	86,450	78,892	73,985	68,618	24,623
New Mexico	25,458	25,760	25,716	—	96,268	29,414	26,245	21,885	18,724	—
New York	204,177	204,605	200,097	81,932	848,976	247,917	212,054	166,183	148,315	74,507
North Carolina	98,276	96,840	95,522	82	333,983	108,749	86,952	74,806	63,476	—
North Dakota	8,474	9,023	9,295	—	37,737	9,608	9,577	9,512	9,040	—
Ohio	139,314	142,886	141,802	9,094	541,121	152,908	137,607	129,872	120,734	—
Oklahoma	46,702	47,840	47,933	2,256	180,586	50,328	47,393	43,152	38,769	944
Oregon	41,828	42,598	42,825	2,011	163,039	45,260	42,838	39,095	35,079	767
Pennsylvania	138,900	142,621	138,766	16,076	549,188	149,158	139,026	128,366	118,850	13,788
Rhode Island	11,831	11,777	11,372	3,401	42,302	12,504	10,864	10,018	8,727	189
South Carolina	52,690	53,284	51,700	—	186,742	63,683	46,768	39,654	36,637	—
South Dakota	10,250	10,718	10,841	152	41,608	11,302	10,515	10,208	9,521	62
Tennessee	67,336	68,684	66,468	14,943	240,872	72,169	63,426	55,837	49,440	—
Texas	300,246	303,921	299,760	—	1,077,158	350,743	273,161	240,751	212,503	—
Utah	34,356	35,151	35,559	6,275	152,654	36,598	37,415	38,138	35,706	4,797
Vermont	8,124	8,190	8,200	—	31,863	9,016	8,189	7,494	6,823	341
Virginia	84,594	84,975	85,348	31,532	308,756	90,241	79,387	71,212	67,787	129
Washington	76,162	78,001	77,340	—	302,103	85,131	79,208	71,982	65,782	—
West Virginia	22,082	22,997	22,623	327	91,690	24,061	23,446	22,562	21,344	277
Wisconsin	65,788	68,001	68,481	—	278,839	76,660	71,273	67,146	63,760	—
Wyoming	7,340	7,803	7,942	17	31,301	8,401	8,170	7,664	7,057	9
Outlying areas										
American Samoa	1,147	1,080	1,004	—	3,566	1,034	932	814	741	45
Guam	2,467	2,468	2,270	—	8,364	3,002	2,278	1,656	1,428	—
Northern Marianas	815	653	650	—	2,078	761	567	398	352	—
Puerto Rico	47,714	51,079	46,399	10,446	161,918	43,666	43,110	38,320	32,289	4,533
Virgin Islands	1,603	2,062	1,520	97	5,778	2,178	1,322	1,204	999	75

—Not available.

¹ Data include imputations for nonrespondents.² Includes imputations for underreporting.³ Data disaggregated from reported data.⁴ Some prekindergarten pupils reported with kindergarten enrollment.⁵ No prekindergarten pupils reported.

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

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 ¹	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
1	2	3	4	5	6	7	8	9	10
United States	46,126,897	33,073,110	695,120	3,503,491	3,754,594	3,688,972	3,596,887	3,507,457	3,457,541
Alabama	749,207	541,059	² 9,886	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	5,803,887	4,195,625	² 76,584	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	986,836	692,848	5,521	72,989	82,771	79,052	77,271	75,303	72,619
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	474,325	22,065	48,324	³ 51,964	³ 50,882	³ 49,716	47,241	47,589
Louisiana	776,813	563,619	15,442	60,679	63,503	59,691	57,936	57,485	57,498
Maine	212,579	153,476	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	1,702,717	1,236,204	22,468	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	910,613	649,862	16,384	71,575	71,536	70,179	68,958	67,790	67,873
Montana	162,335	111,951	⁴ 484	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	1,847,114	1,299,249	20,795	137,372	148,820	143,618	141,822	138,301	137,722
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	659,273	472,681	² 8,699	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	893,044	653,385	² 11,784	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	⁽⁵⁾	6,496	6,902	6,987	6,833	7,061	7,281
Outlying areas									
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	617,157	453,539	358	43,961	51,639	51,352	51,192	50,314	49,830
Virgin Islands	22,136	15,835	⁽⁵⁾	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
United States	3,492,490	3,519,805	3,415,114	441,639	13,053,787	3,818,843	3,376,462	2,971,923	2,672,932	213,627
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	73,774	75,540	75,575	2,433	293,988	82,753	75,157	69,115	64,829	2,134
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	6,917	194,997	57,537	49,963	44,440	40,153	2,904
Louisiana	60,298	61,919	55,957	13,211	213,194	65,496	54,878	46,065	41,527	5,228
Maine	17,437	17,651	17,218	1,692	59,103	16,623	15,088	14,012	12,820	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	69,558	70,541	68,190	7,278	260,751	74,706	66,849	60,854	55,673	2,669
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	140,447	143,870	138,635	7,847	547,865	156,861	140,663	130,271	120,070	—
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	23,509	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
Outlying areas										
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	47,950	51,240	46,044	9,659	163,618	44,019	44,844	38,100	32,432	4,223
Virgin Islands	1,576	2,110	1,577	581	6,301	2,015	1,539	1,102	1,193	452

—Not available.

¹ Data include imputations for nonrespondents.² Includes imputations for underreporting.³ Data disaggregated from reported data.⁴ Some prekindergarten pupils reported with kindergarten enrollment.⁵ No prekindergarten pupils reported.

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

Table 42.—Enrollment in public elementary and secondary schools, by grade: Fall 1984 to fall 1998

Grade	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	Fall 1998
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
In thousands															
All grades	39,208	39,422	39,753	40,008	40,189	40,543	41,217	42,047	42,823	43,465	44,111	44,840	45,611	46,127	46,535
Elementary	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	33,344
Prekindergarten	109	151	183	193	225	262	303	375	505	545	603	637	670	695	728
Kindergarten	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	3,443
1st grade	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	3,727
2nd grade	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	3,682
3rd grade	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	3,696
4th grade	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	3,592
5th grade	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	3,520
6th grade	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	3,492	3,497
7th grade	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	3,530
8th grade	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	3,480
Elementary ungraded	528	511	520	520	527	540	543	545	539	515	494	502	401	442	450
Secondary	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	13,191
9th grade	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	3,856
10th grade	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	3,376	3,382
11th grade	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	3,018
12th grade	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	2,724
Secondary ungraded	300	303	308	296	288	279	282	275	269	248	242	245	206	214	211
Percentage distribution															
All grades	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	100.0
Elementary	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	71.7
Prekindergarten	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	1.6
Kindergarten	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	7.4
1st grade	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	8.0
2nd grade	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	7.9
3rd grade	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	7.9
4th grade	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	7.7
5th grade	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	7.6
6th grade	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	7.5
7th grade	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	7.6
8th grade	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	7.5
Elementary ungraded	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	1.0
Secondary	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	28.3
9th grade	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	8.3
10th grade	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	7.3
11th grade	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	6.5
12th grade	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	5.9
Secondary ungraded	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	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 revised from previously published figures. Detail may not sum to totals due to rounding.

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 March 2000.)

**Table 43.—Average daily attendance in public elementary and secondary schools, by state:
1969–70 to 1997–98**

State or other area	1969–70	1979–80	1980–81	1989–90	1990–91	1994–95	1995–96	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10
United States	41,934,376	38,288,911	37,703,744	37,799,296	38,426,543	40,720,763	41,501,596	42,262,004	42,854,612
Alabama	777,123	711,432	701,925	683,833	682,524	687,047	687,076	700,837	703,343
Alaska	72,489	79,945	83,745	98,213	102,585	113,874	115,958	117,549	120,420
Arizona	391,526	481,905	476,149	557,252	573,140	658,084	684,740	714,021	730,292
Arkansas	414,158	423,610	417,080	403,025	408,145	420,229	423,520	428,525	429,960
California	4,418,423	4,044,736	4,014,917	4,893,341	5,065,647	5,198,308	5,351,475	5,524,108	5,652,714
Colorado	500,388	513,475	508,750	519,419	521,899	594,019	608,633	624,546	637,278
Connecticut	618,881	507,362	501,085	439,524	450,808	481,742	495,188	508,112	516,750
Delaware	120,819	94,058	89,609	89,838	91,052	98,793	99,941	101,067	104,328
District of Columbia ...	138,600	91,576	85,773	71,468	69,092	71,446	71,001	70,181	70,160
Florida	1,312,693	1,464,461	1,389,487	1,646,583	1,714,394	1,927,172	1,947,777	2,007,876	2,059,923
Georgia	1,019,427	989,433	988,612	1,054,097	1,075,728	1,181,724	1,232,852	1,266,805	1,306,564
Hawaii	168,140	151,563	151,713	157,360	160,193	169,254	171,977	172,061	173,566
Idaho	170,920	189,199	190,144	203,987	209,085	225,986	228,371	230,480	230,209
Illinois	2,084,844	1,770,435	1,765,357	1,587,733	1,618,101	1,734,175	1,750,417	1,787,306	1,818,714
Indiana	1,111,043	983,444	944,424	884,568	888,177	900,017	909,553	916,717	918,764
Iowa	624,403	510,081	501,403	450,224	456,614	478,285	477,053	477,221	477,417
Kansas	470,296	382,019	374,451	388,986	397,609	413,699	416,674	417,079	419,015
Kentucky	647,970	619,868	614,676	569,795	569,713	572,952	571,934	570,431	569,694
Louisiana	776,555	727,601	715,844	727,125	720,551	730,148	710,925	720,580	713,931
Maine	225,146	211,400	207,554	195,089	196,229	199,387	200,700	199,515	198,007
Maryland	785,989	686,336	664,866	620,617	637,370	701,594	719,433	733,029	748,021
Massachusetts	1,056,207	935,960	950,675	763,231	770,802	831,918	845,270	875,720	889,433
Michigan	1,991,235	1,758,427	1,711,139	1,446,996	1,452,700	1,492,653	1,554,358	1,544,204	1,555,459
Minnesota	864,595	748,606	710,836	699,001	714,072	770,549	786,241	798,492	802,455
Mississippi	524,623	454,401	446,515	476,048	474,029	470,974	470,657	472,066	473,144
Missouri	906,132	777,269	756,536	729,693	733,680	794,177	805,404	820,185	831,307
Montana	162,664	144,608	141,641	135,406	138,341	148,325	148,616	147,626	144,107
Nebraska	314,516	270,524	263,797	254,754	257,587	268,732	270,938	263,828	264,844
Nevada	113,421	134,995	138,481	173,149	185,755	229,862	243,718	258,888	272,786
New Hampshire	140,203	154,187	150,316	154,915	156,579	179,892	187,067	188,256	191,333
New Jersey	1,322,124	1,140,111	1,121,272	997,561	1,016,159	1,102,565	1,125,877	1,152,855	1,178,223
New Mexico	259,997	253,453	240,496	290,245	291,215	314,822	330,851	333,230	333,075
New York	3,099,192	2,530,289	2,475,055	2,244,110	2,278,531	2,388,973	2,463,349	2,509,622	2,541,022
North Carolina	1,104,295	1,072,150	1,055,651	1,012,274	1,012,613	1,071,640	1,096,812	1,122,240	1,146,519
North Dakota	141,961	118,986	111,759	109,659	109,691	111,502	111,870	111,102	111,978
Ohio	2,246,282	1,849,283	1,801,914	1,584,735	1,603,025	1,627,984	1,661,014	1,680,044	1,681,773
Oklahoma	560,993	548,065	542,800	543,170	548,387	570,381	574,538	580,572	582,459
Oregon	436,736	418,593	417,009	419,771	431,806	458,107	462,108	468,775	472,908
Pennsylvania	2,169,225	1,808,630	1,754,782	1,524,839	1,542,077	1,629,877	1,651,741	1,668,163	1,682,615
Rhode Island	163,205	139,195	135,096	125,934	129,856	136,229	137,870	138,671	140,906
South Carolina	600,292	569,612	580,132	569,029	573,138	608,699	605,526	613,761	621,508
South Dakota	158,543	124,934	121,663	119,823	121,403	128,335	127,754	127,387	125,939
Tennessee	836,010	806,696	797,237	761,766	767,738	806,895	819,831	827,308	836,120
Texas	2,432,420	2,608,817	2,647,288	3,075,333	3,085,648	3,364,830	3,435,010	3,516,175	3,585,364
Utah	287,405	312,813	323,048	408,917	417,609	442,617	444,679	450,592	450,381
Vermont	97,772	95,045	90,884	87,832	88,901	98,608	100,166	100,136	99,967
Virginia	995,580	955,105	938,794	989,197	1,011,513	1,079,496	1,098,862	1,117,402	1,134,876
Washington	764,735	710,929	704,655	755,141	781,371	870,163	888,142	903,870	916,215
West Virginia	372,278	353,264	351,823	301,947	300,067	287,937	285,548	283,391	281,136
Wisconsin	880,609	770,554	743,505	711,466	731,088	782,395	799,391	807,668	817,795
Wyoming	81,293	89,471	91,381	91,277	92,506	93,691	93,190	91,729	89,895
Outlying areas									
American Samoa	—	—	—	11,448	12,272	14,000	14,074	14,114	14,750
Guam	20,315	—	22,343	23,883	25,330	31,779	31,998	30,555	31,916
Northern Marianas	—	—	—	6,809	6,062	7,351	7,511	7,784	8,055
Puerto Rico	—	656,709	671,661	597,436	597,418	547,561	548,788	538,878	543,164
Virgin Islands	—	—	23,312	18,924	19,984	20,339	19,867	19,474	19,430

—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 May 2000.)

NOTE: Data for California are not strictly comparable with those for other states because California's attendance figures through 1990–91 include excused absences. Some data revised from previously published figures.

**Table 44.—Enrollment in public elementary and secondary schools, by race/ethnicity and state:
Fall 1986 and fall 1998**

State or other area	Percent distribution, fall 1986						Percent distribution, fall 1998					
	Total	White ¹	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native	Total	White ¹	Black ¹	Hispanic	Asian or Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	100.0	70.4	16.1	9.9	2.8	0.9	100.0	62.9	17.1	15.0	3.9	1.1
Alabama	100.0	62.0	37.0	0.1	0.4	0.5	100.0	61.5	36.2	0.9	0.7	0.7
Alaska	100.0	65.7	4.3	1.7	3.3	25.1	100.0	62.5	4.6	3.0	5.1	24.8
Arizona	100.0	62.2	4.0	26.4	1.3	6.1	100.0	55.0	4.5	31.7	1.9	6.9
Arkansas	100.0	74.7	24.2	0.4	0.6	0.2	100.0	72.8	23.5	2.5	0.8	0.4
California	100.0	53.7	9.0	27.5	9.1	0.7	100.0	37.9	8.7	41.4	11.1	0.9
Colorado	100.0	78.7	4.5	13.7	2.0	1.0	100.0	70.6	5.6	19.9	2.7	1.2
Connecticut	100.0	77.2	12.1	8.9	1.5	0.2	100.0	71.2	13.6	12.4	2.6	0.3
Delaware	100.0	68.3	27.7	2.5	1.4	0.2	100.0	62.4	30.4	4.9	2.0	0.2
District of Columbia	100.0	4.0	91.1	3.9	0.9	0.1	100.0	4.3	85.9	8.3	1.6	(²)
Florida	100.0	65.4	23.7	9.5	1.2	0.2	100.0	55.3	25.5	17.2	1.8	0.3
Georgia	100.0	60.7	37.9	0.6	0.8	(²)	100.0	56.4	38.1	3.4	2.0	0.1
Hawaii	100.0	23.5	2.3	2.2	71.7	0.3	100.0	20.8	2.4	4.6	71.7	0.4
Idaho	100.0	92.6	0.3	4.9	0.8	1.3	100.0	87.1	0.7	9.7	1.2	1.2
Illinois	100.0	69.8	18.7	9.2	2.3	0.1	100.0	61.4	21.4	13.9	3.2	0.2
Indiana	100.0	88.7	9.0	1.7	0.5	0.1	100.0	84.7	11.4	2.8	0.9	0.2
Iowa	100.0	94.6	3.0	0.9	1.2	0.3	100.0	91.4	3.6	2.8	1.7	0.5
Kansas	100.0	85.6	7.6	4.4	1.9	0.6	100.0	80.6	8.6	7.5	2.1	1.2
Kentucky	100.0	89.2	10.2	0.1	0.5	(²)	100.0	88.4	10.4	0.7	0.4	0.1
Louisiana	100.0	56.5	41.3	0.8	1.1	0.3	100.0	49.7	47.1	1.3	1.3	0.7
Maine	100.0	98.3	0.5	0.2	0.8	0.2	100.0	97.0	1.1	0.5	0.9	0.5
Maryland	100.0	59.7	35.3	1.7	3.1	0.2	100.0	55.0	36.6	4.0	4.0	0.3
Massachusetts	100.0	83.7	7.4	6.0	2.8	0.1	100.0	77.1	8.6	10.0	4.2	0.2
Michigan	100.0	76.4	19.8	1.8	1.2	0.8	100.0	74.7	19.5	3.0	1.7	1.0
Minnesota	100.0	93.9	2.1	0.9	1.7	1.5	100.0	85.6	5.6	2.5	4.4	2.0
Mississippi	100.0	43.9	55.5	0.1	0.4	0.1	100.0	47.7	51.0	0.5	0.6	0.1
Missouri	100.0	83.4	14.9	0.7	0.8	0.2	100.0	80.2	17.0	1.4	1.1	0.3
Montana	100.0	92.7	0.3	0.9	0.5	5.5	100.0	86.8	0.5	1.6	0.8	10.2
Nebraska	100.0	91.4	4.4	2.4	0.8	1.0	100.0	84.8	6.3	5.9	1.4	1.5
Nevada	100.0	77.4	9.6	7.5	3.2	2.3	100.0	61.2	9.9	22.0	5.1	1.8
New Hampshire	100.0	98.0	0.7	0.5	0.8	0.1	100.0	96.2	1.0	1.4	1.2	0.2
New Jersey	100.0	69.1	17.4	10.7	2.7	0.1	100.0	61.6	18.1	14.3	5.8	0.2
New Mexico	100.0	43.1	2.3	45.1	0.8	8.7	100.0	37.2	2.3	48.8	1.0	10.8
New York	100.0	68.4	16.5	12.3	2.7	0.2	100.0	55.6	20.4	18.1	5.6	0.4
North Carolina	100.0	68.4	28.9	0.4	0.6	1.7	100.0	62.5	31.2	3.1	1.7	1.5
North Dakota	100.0	92.4	0.6	1.1	0.8	5.0	100.0	89.9	1.0	1.2	0.7	7.3
Ohio	100.0	83.1	15.0	1.0	0.7	0.1	100.0	81.5	15.8	1.5	1.1	0.1
Oklahoma	100.0	79.0	7.8	1.6	1.0	10.6	100.0	67.0	10.7	4.9	1.4	16.0
Oregon	100.0	89.8	2.2	3.9	2.4	1.7	100.0	82.9	2.7	8.7	3.7	2.1
Pennsylvania	100.0	84.4	12.6	1.8	1.2	0.1	100.0	79.4	14.6	4.0	1.9	0.1
Rhode Island	100.0	87.9	5.6	3.7	2.4	0.3	100.0	76.4	7.6	12.3	3.3	0.5
South Carolina	100.0	54.6	44.5	0.2	0.6	0.1	100.0	55.7	42.0	1.2	0.9	0.2
South Dakota	100.0	90.6	0.5	0.6	0.7	7.6	100.0	87.5	1.0	1.0	0.9	9.6
Tennessee	100.0	76.5	22.6	0.2	0.6	(²)	100.0	73.6	23.9	1.2	1.1	0.1
Texas	100.0	51.0	14.4	32.5	2.0	0.2	100.0	44.1	14.4	38.6	2.5	0.3
Utah	100.0	93.7	0.4	3.0	1.5	1.5	100.0	87.9	0.8	7.2	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	1.0	0.5
Virginia	100.0	72.6	23.7	1.0	2.6	0.1	100.0	64.9	27.2	3.9	3.7	0.2
Washington	100.0	84.5	4.2	3.8	5.1	2.3	100.0	76.1	5.1	9.1	7.1	2.6
West Virginia	100.0	95.9	3.7	0.1	0.3	(²)	100.0	94.9	4.2	0.5	0.3	0.1
Wisconsin	100.0	86.6	8.9	1.9	1.7	1.0	100.0	81.9	9.8	3.8	3.1	1.4
Wyoming	100.0	90.7	0.9	5.9	0.6	1.9	100.0	88.6	1.0	6.7	0.8	2.9
Outlying areas												
American Samoa	—	—	—	—	—	—	100.0	—	—	—	100.0	—
Guam	—	—	—	—	—	—	100.0	2.2	0.4	0.2	97.1	0.1
Northern Marianas	—	—	—	—	—	—	100.0	0.8	—	—	99.2	—
Puerto Rico	—	—	—	—	—	—	100.0	—	—	100.0	—	—
Virgin Islands	—	—	—	—	—	—	100.0	0.9	84.7	13.9	0.4	0.1

—Not available.

¹ Excludes persons of Hispanic origin.² Less than 0.05 percent.

NOTE: The 1986–87 data were derived from the 1986 Elementary and Secondary School Civil Rights sample survey of public school districts. Detail may not sum to totals due to rounding.

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 May 2000.)

Table 45.—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 1999

[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
Total, 3 to 5 years old										
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 ¹	12,328	7,514	61.0	1,848	2,314	2,819	534	3,468	4,046	46.2
1995 ¹	12,518	7,739	61.8	1,950	2,381	2,800	608	3,689	4,051	47.7
1996 ¹	12,378	7,580	61.2	1,830	2,317	2,853	580	3,562	4,019	47.0
1997 ¹	12,121	7,860	64.9	2,207	2,231	2,847	575	3,922	3,939	49.9
1998 ¹	12,078	7,788	64.5	2,213	2,299	2,674	602	3,959	3,829	50.8
1999 ¹	11,920	7,844	65.8	2,209	2,298	2,777	560	4,154	3,690	53.0
3 years old										
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 ¹	4,081	1,385	33.9	469	887	19	9	670	715	48.4
1995 ¹	4,148	1,489	35.9	511	947	15	17	754	736	50.6
1996 ¹	4,045	1,506	37.2	511	947	22	26	657	848	43.7
1997 ¹	3,947	1,528	38.7	643	843	25	18	754	774	49.4
1998 ¹	3,989	1,498	37.6	587	869	27	14	735	763	49.1
1999 ¹	3,862	1,505	39.0	621	859	13	12	773	732	51.3
4 years old										
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 ¹	4,202	2,532	60.3	1,020	1,232	198	82	1,095	1,438	43.2
1995 ¹	4,145	2,553	61.6	1,054	1,208	207	84	1,104	1,449	43.3
1996 ¹	4,148	2,454	59.2	1,029	1,168	180	77	1,034	1,420	42.1
1997 ¹	4,033	2,665	66.1	1,197	1,169	207	92	1,161	1,505	43.5
1998 ¹	4,002	2,666	66.6	1,183	1,219	210	53	1,179	1,487	44.2
1999 ¹	4,021	2,769	68.9	1,212	1,227	207	122	1,355	1,414	48.9
5 years old²										
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 ¹	4,044	3,597	88.9	359	194	2,601	442	1,704	1,893	47.4
1995 ¹	4,224	3,697	87.5	385	226	2,578	507	1,830	1,867	49.5
1996 ¹	4,185	3,621	86.5	290	202	2,652	477	1,870	1,750	51.7
1997 ¹	4,141	3,667	88.5	368	219	2,616	465	2,007	1,660	54.7
1998 ¹	4,087	3,624	88.7	442	211	2,437	535	2,044	1,579	56.4
1999 ¹	4,037	3,571	88.4	376	212	2,557	426	2,027	1,544	56.8

—Not available.

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

²Enrollment data include only those students in preprimary programs.

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. Detail may not sum to totals due to rounding.

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 2000.)

Table 46.—Children of prekindergarten through second grade age, by enrollment status, maternal characteristics, and household income: 1991, 1995, and 1999

Maternal characteristics and household income	3- to 5-year-olds, not enrolled in school ¹			Enrolled in nursery school or prekindergarten			Enrolled in kindergarten			Enrolled in 1st grade			Enrolled in 2nd grade		
	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999	1991	1995	1999
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Total children, in thousands	4,853	4,595	4,066	3,571	4,655	4,549	4,022	4,149	3,976	4,001	4,025	4,515	3,724	3,777	4,007
	Percent distribution														
Mother's highest education ²	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
Less than high school	18	22	22	8	10	11	16	17	16	16	16	17	16	20	19
High school diploma ³	43	35	30	32	28	23	40	33	26	38	31	26	38	31	25
Some postsecondary	23	21	23	29	23	23	24	22	24	24	24	23	26	21	23
Associate degree	4	7	7	5	9	10	4	7	9	4	7	9	4	8	10
Bachelor's degree	9	10	13	17	19	22	11	14	15	12	14	16	10	13	16
Graduate/professional school	4	5	6	10	12	12	5	8	11	7	8	9	6	8	7
Mother's employment status ²	100	100	100	100	100	100	100	100	100	100	100	101	100	100	100
Working 35 hours/week or more	34	33	36	34	38	43	35	36	43	38	39	44	39	41	44
Working less than 35 hours/week	21	18	21	27	24	22	22	21	22	24	21	23	22	21	22
Looking for work	7	7	6	5	6	5	6	6	5	6	5	5	7	5	4
Not in labor force	39	42	37	34	32	30	37	38	30	32	36	29	32	33	31
Household income	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100
\$10,000 or less	20	23	15	15	16	11	18	19	14	19	17	16	18	19	15
\$10,001 to \$20,000	19	16	20	14	10	13	17	13	13	17	13	14	17	12	15
\$20,001 to \$30,000	23	19	17	17	13	14	21	16	15	20	17	15	19	16	16
\$30,001 to \$40,000	16	16	14	16	12	11	15	15	14	15	14	12	15	16	11
\$40,001 to \$50,000	10	11	9	12	12	9	11	12	10	11	11	10	12	11	10
\$50,001 to \$75,000	8	11	13	16	19	19	12	14	15	11	16	15	12	15	15
More than \$75,000	3	5	12	11	17	23	7	11	19	7	12	18	7	10	18

¹ Includes a very small number of older children of first and second grade age.

² Excludes data for households with no mother present.

³ Includes equivalency certificates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *National Household Education Survey (NHES)*, 1991, 1995, and 1999. (This table was prepared October 2000.)

NOTE: Detail may not sum to totals due to rounding.

Table 47.—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	(¹)	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

¹ 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 48.—Child care arrangements of preschool children, by age, race/ethnicity, and household income: 1991, 1995, and 1999

Characteristics	Total	Age			Race/ethnicity				Household income						
		3 years old	4 years old	5 years old	White, non-Hispanic	Black, non-Hispanic	Hispanic	Other	\$10,000 or less	\$10,001 to \$20,000	\$20,001 to \$30,000	\$30,001 to \$40,000	\$40,001 to \$50,000	\$50,001 to \$75,000	More than \$75,000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1991															
Children ¹															
In thousands	8,428	3,749	3,636	1,044	5,867	1,239	1,002	319	1,495	1,437	1,711	1,319	936	974	556
Percent	100.0	44.5	43.1	12.4	69.6	14.7	11.9	3.8	17.7	17.0	20.3	15.7	11.1	11.6	6.6
Percent in nonparental arrangements ²															
Relative care	16.9	16.1	18.1	15.6	14.8	24.1	19.5	19.3	16.8	19.3	18.9	15.9	16.6	15.6	9.6
Nonrelative care	14.8	14.8	14.8	15.0	17.3	7.9	9.7	12.1	6.3	11.8	12.9	15.7	21.4	21.9	25.9
Center based programs ³	52.8	42.3	60.4	63.9	54.0	58.2	38.9	53.2	44.9	44.5	44.5	53.2	60.0	68.4	80.4
Percent with parental care only	31.0	37.8	25.9	24.3	30.6	25.0	40.6	32.6	42.4	35.9	38.5	29.7	23.1	15.2	8.8
1995															
Children ¹															
In thousands	9,232	4,126	4,065	1,041	6,337	1,396	1,042	457	1,795	1,204	1,484	1,319	1,037	1,381	1,012
Percent	100.0	44.7	44.0	11.3	68.6	15.1	11.3	5.0	19.4	13.0	16.1	14.3	11.2	15.0	11.0
Percent in nonparental arrangements ²															
Relative care	19.4	21.4	18.3	15.1	16.5	28.6	22.8	22.6	18.1	25.2	20.7	20.0	18.1	18.8	13.7
Nonrelative care	16.9	18.5	15.3	17.2	19.4	11.3	12.5	10.5	10.5	15.1	13.5	20.3	19.8	19.1	25.2
Center based programs ³	55.1	40.7	64.7	74.5	56.9	59.5	37.4	56.7	48.8	44.6	45.5	46.1	55.5	71.1	82.2
Percent with parental care only	25.9	32.0	22.2	16.2	25.2	20.3	38.4	24.2	34.4	32.7	34.2	29.7	23.1	11.8	7.8
1999															
Children ¹															
In thousands	8,549	3,827	3,722	1,001	5,296	1,258	1,421	574	1,126	1,395	1,327	1,050	792	1,351	1,509
Percent	100.0	44.8	43.5	11.7	61.9	14.7	16.6	6.7	13.2	16.3	15.5	12.3	9.3	15.8	17.7
Percent in nonparental arrangements ²															
Relative care	23.3	25.1	22.3	20.3	18.8	36.0	25.9	31.0	28.9	29.5	27.7	23.3	20.9	17.3	16.2
Nonrelative care	15.9	16.5	15.3	16.2	19.3	8.0	12.7	9.9	12.8	12.9	12.2	14.9	14.2	20.5	21.9
Center based programs ³	59.3	45.6	68.9	76.1	59.4	72.5	44.4	66.0	56.6	51.1	50.8	54.5	59.7	65.5	74.0
Percent with parental care only	23.3	30.7	18.3	13.5	23.6	13.1	33.6	17.5	26.6	28.1	29.6	25.3	23.1	19.0	13.4

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

² Rows do not add up to 100.0 because some children participated in more than one type of nonparental arrangement.

³ 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, 1995, and 1999. (This table was prepared October 2000.)

Table 49.—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						
		Length of kindergarten class		Size of kindergarten class			Teacher majored in early childhood education	
		Full-day	Half-day	Less than 20	20 to 25	More than 25	Yes	No
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 50.—General knowledge, reading, and mathematics scores and classroom behavior of kindergarten students, by child and family characteristics: Fall 1998

Child and family characteristics	Number, in thousands	Student achievement										Percent of students whose teachers say they "often" or "very often"		
		General knowledge ¹ mean t-score ²	Reading				Mathematics				Persist at a task	Are eager to learn	Pay attention	
			Mean t-score ²	Percent passing each proficiency level ³			Mean t-score ²	Percent passing each proficiency level ³						
				Letter recognition	Beginning sounds	Ending sounds		Number and shape	Relative size	Ordinal sequence				Add and subtract
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Total	3,678	50 (0.3)	50 (0.2)	66 (0.8)	29 (0.9)	17 (0.7)	50 (0.2)	94 (0.3)	58 (0.7)	20 (0.7)	4 (0.2)	71 (0.4)	75 (0.3)	66 (0.5)
Sex														
Male	1,868	50 (0.3)	49 (0.2)	62 (0.8)	26 (0.9)	15 (0.7)	50 (0.2)	93 (0.5)	57 (0.9)	21 (0.8)	5 (0.3)	65 (0.6)	71 (0.4)	58 (0.6)
Female	1,811	50 (0.3)	51 (0.2)	70 (0.9)	32 (1.1)	19 (0.8)	50 (0.2)	95 (0.3)	59 (0.9)	20 (0.7)	4 (0.2)	78 (0.5)	78 (0.3)	74 (0.5)
Child's birth date														
Born January to August, 1992	129	56 (0.4)	53 (0.5)	76 (2.4)	38 (2.5)	24 (2.0)	55 (0.4)	97 (0.9)	74 (1.8)	37 (2.0)	10 (1.3)	79 (1.9)	79 (1.0)	70 (1.8)
Born September to December, 1992	870	53 (0.3)	52 (0.3)	73 (1.1)	36 (1.3)	22 (1.1)	53 (0.3)	96 (0.3)	67 (1.0)	29 (1.2)	7 (0.5)	78 (0.8)	80 (0.5)	73 (0.7)
Born January to April, 1993	1,166	51 (0.3)	51 (0.2)	67 (1.0)	31 (1.0)	17 (0.9)	51 (0.2)	95 (0.5)	60 (0.9)	21 (0.8)	4 (0.3)	73 (0.6)	77 (0.4)	68 (0.7)
Born May to August, 1993	1,178	48 (0.3)	48 (0.3)	60 (1.0)	23 (1.1)	13 (0.7)	48 (0.3)	92 (0.6)	51 (1.0)	14 (0.7)	2 (0.3)	66 (0.6)	70 (0.5)	61 (0.6)
Born September to December 1993	327	46 (0.4)	47 (0.3)	56 (1.7)	20 (1.4)	11 (1.0)	46 (0.3)	89 (1.2)	42 (1.7)	10 (1.0)	2 (0.3)	63 (1.2)	66 (0.9)	57 (1.2)
Mother's education														
Less than high school	519	43 (0.3)	43 (0.3)	38 (1.5)	9 (0.9)	4 (0.6)	43 (0.3)	84 (1.0)	32 (1.2)	6 (0.6)	1 (0.3)	61 (1.1)	62 (1.0)	55 (1.2)
High school diploma or equivalent	1,116	48 (0.3)	48 (0.2)	57 (1.1)	20 (1.1)	11 (0.8)	48 (0.2)	92 (0.5)	50 (0.9)	13 (0.7)	2 (0.2)	70 (0.7)	72 (0.6)	64 (0.7)
Some college, vocational, technical	1,153	51 (0.6)	51 (0.5)	69 (1.0)	30 (1.1)	17 (0.9)	51 (0.5)	96 (0.4)	61 (0.9)	20 (0.9)	4 (0.3)	73 (0.8)	78 (0.4)	68 (0.5)
Bachelor's or higher degree	798	56 (0.2)	56 (0.2)	86 (0.8)	50 (1.2)	32 (1.1)	56 (0.2)	99 (0.2)	79 (0.9)	37 (1.0)	9 (0.5)	79 (0.7)	83 (0.4)	75 (0.7)
Family type														
Single mother	790	46 (0.4)	47 (0.3)	53 (1.3)	18 (1.2)	10 (0.8)	46 (0.3)	90 (0.7)	44 (1.3)	11 (0.8)	2 (0.3)	63 (0.8)	67 (0.7)	56 (1.0)
Single father	66	48 (0.7)	48 (0.7)	58 (3.5)	21 (3.0)	11 (2.0)	48 (0.7)	91 (2.3)	51 (3.4)	16 (2.6)	3 (1.1)	61 (2.8)	67 (1.6)	55 (2.5)
Two parent	2,753	52 (0.2)	51 (0.2)	70 (0.7)	33 (1.0)	19 (0.8)	51 (0.2)	95 (0.3)	63 (0.7)	23 (0.7)	5 (0.3)	74 (0.4)	77 (0.3)	69 (0.4)
Welfare recipient ⁴														
Utilized AFDC	428	43 (0.3)	44 (0.2)	41 (1.2)	11 (0.9)	5 (0.2)	44 (0.2)	85 (0.7)	33 (1.0)	6 (0.5)	1 (0.2)	59 (1.2)	62 (0.8)	53 (1.2)
Never utilized AFDC	3,226	51 (0.2)	50 (0.2)	69 (0.8)	31 (1.1)	18 (0.6)	51 (0.2)	95 (0.2)	61 (0.7)	22 (0.8)	5 (0.3)	73 (0.4)	76 (0.3)	68 (0.4)
Primary language spoken at home														
Non-English	325	43 (0.4)	46 (0.5)	49 (1.9)	20 (0.9)	12 (1.4)	47 (0.5)	89 (1.2)	45 (2.1)	13 (1.5)	3 (0.9)	69 (1.3)	68 (1.2)	63 (2.5)
English	3,344	51 (0.3)	50 (0.2)	67 (0.8)	30 (1.0)	17 (0.7)	50 (0.2)	94 (0.3)	59 (0.8)	21 (0.7)	4 (0.2)	72 (0.4)	75 (0.3)	66 (0.9)
Child's race/ethnicity														
White, non-Hispanic	2,118	53 (0.2)	52 (0.2)	73 (0.9)	34 (1.1)	20 (0.8)	52 (0.2)	96 (0.2)	66 (0.8)	26 (0.8)	5 (0.3)	75 (0.5)	78 (0.3)	70 (0.5)
Black, non-Hispanic	570	44 (0.5)	47 (0.4)	55 (1.6)	19 (1.7)	10 (1.2)	46 (0.4)	90 (0.8)	42 (1.5)	9 (1.0)	1 (0.2)	62 (1.0)	66 (0.9)	55 (1.2)
Asian	108	48 (0.6)	55 (0.6)	79 (1.7)	43 (1.5)	29 (2.2)	54 (0.5)	98 (0.7)	70 (1.5)	31 (0.9)	9 (0.3)	81 (1.5)	80 (1.4)	71 (1.9)
Hispanic	704	46 (0.3)	46 (0.4)	49 (1.7)	19 (2.4)	10 (1.2)	47 (0.3)	90 (0.7)	44 (2.4)	12 (2.1)	2 (1.2)	67 (0.9)	70 (0.7)	62 (0.9)
Hawaiian Native/Pacific Islander	21	45 (1.2)	48 (1.2)	55 (4.1)	24 (4.8)	14 (3.6)	47 (1.2)	91 (2.0)	48 (4.0)	11 (4.2)	2 (1.9)	64 (5.0)	68 (4.6)	59 (6.6)
American Indian/Alaska Native	64	44 (1.5)	42 (1.6)	34 (5.3)	11 (3.5)	6 (1.6)	43 (1.5)	80 (4.2)	34 (6.2)	8 (2.3)	1 (0.3)	64 (1.6)	72 (1.4)	52 (1.7)
More than one race, non-Hispanic	88	50 (0.5)	49 (0.6)	61 (2.5)	27 (2.4)	16 (2.0)	49 (0.7)	94 (1.5)	54 (3.4)	17 (2.6)	4 (1.3)	73 (2.9)	72 (1.3)	67 (1.8)
Maternal education, by child's race/ethnicity														
High school diploma/equivalent or more														
White, non-Hispanic	1,925	54 (0.2)	53 (0.2)	75 (0.9)	36 (1.1)	21 (0.8)	53 (0.2)	97 (0.3)	68 (0.7)	27 (0.8)	6 (0.3)	77 (0.5)	80 (0.3)	72 (0.5)
Black, non-Hispanic	459	44 (0.5)	48 (0.4)	59 (1.5)	22 (1.9)	12 (1.5)	47 (0.4)	91 (0.8)	45 (1.6)	10 (1.2)	1 (0.3)	64 (0.9)	69 (0.7)	58 (1.0)
Asian	87	49 (0.6)	56 (0.6)	82 (2.3)	47 (2.3)	32 (2.0)	55 (0.6)	97 (1.9)	73 (2.9)	34 (2.0)	10 (1.1)	82 (1.7)	82 (1.0)	72 (1.8)
Hispanic	446	48 (0.4)	48 (0.5)	55 (1.8)	23 (1.6)	13 (1.3)	48 (0.3)	93 (0.6)	49 (1.6)	14 (1.1)	2 (0.4)	69 (1.1)	73 (0.6)	64 (1.0)
Less than high school diploma or equivalent														
White, non-Hispanic	143	47 (0.3)	45 (0.4)	47 (2.2)	12 (1.3)	6 (1.3)	45 (0.4)	87 (1.3)	40 (1.8)	9 (1.3)	1 (0.4)	61 (1.8)	65 (1.2)	56 (1.6)
Black, non-Hispanic	97	40 (0.6)	43 (0.5)	37 (2.7)	7 (1.5)	3 (1.1)	42 (0.5)	83 (1.5)	27 (2.4)	4 (1.2)	(5) (0.7)	50 (3.0)	53 (2.4)	42 (2.9)
Asian	15	41 (1.0)	48 (0.8)	60 (4.5)	20 (3.8)	9 (2.9)	50 (0.8)	94 (5.4)	58 (5.1)	16 (2.1)	4 (1.4)	82 (4.8)	77 (4.6)	68 (5.9)
Hispanic	240	42 (0.4)	41 (0.5)	29 (2.3)	6 (1.8)	3 (1.2)	42 (0.5)	82 (1.7)	27 (2.0)	5 (0.9)	1 (0.3)	65 (1.6)	64 (1.4)	59 (1.7)

¹ The general knowledge assessment was a composite of science and social studies material.

² The standardized t-scores are transformations of ability estimates, rescaled to a mean of 50 and standard deviation of 10 using cross-sectional sample weights for fall kindergarten. For example, a t-score of 55 represents an achievement level that is half a standard deviation higher than the mean for the fall kindergarten population.

³ Student was assumed to have mastered a particular level of proficiency if at least three of the four items in the subject cluster were answered correctly.

⁴ Refers to the utilization of Aid for Families with Dependent Children (AFDC) since the child was born.

⁵ Less than .05 percent.

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding and/or missing data.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early childhood Longitudinal Study, Kindergarten Class of 1998–99, America's Kindergartners. (This table was prepared November 2000).

Table 51.—Percentage distribution of preschool children under 6 years old, by type of primary nonparental care arrangement, and average hours in center-based programs, by child and family characteristics: 1995

Child and family characteristics	Number of children, age 0 to 5, in thousands	Percent in center-based programs	Average hours per week in non-care ¹	Percentage distribution, by type of primary care arrangement					
				Head Start	Other center-based	Parental care only	Family child care	Sitter	Relative
1	2	3	4	5	6	7	8	9	10
Total preschool children²	21,414	26 (0.5)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.9)	13 (0.6)	3 (0.2)	17 (0.5)
Age									
Under 1 year	4,158	6 (0.9)	31 (0.9)	—	6 (0.9)	56 (1.6)	14 (1.0)	3 (0.5)	21 (1.2)
1 year old	4,027	10 (0.8)	32 (0.7)	—	10 (0.8)	51 (1.7)	15 (1.0)	3 (0.5)	20 (1.2)
2 years old	4,007	17 (0.8)	30 (0.6)	—	17 (0.8)	47 (1.6)	15 (1.2)	4 (0.6)	17 (1.0)
3 years old	4,123	35 (1.4)	29 (0.5)	4 (0.5)	31 (1.3)	33 (1.9)	13 (1.1)	3 (0.6)	17 (1.2)
4 years old	4,061	55 (1.4)	28 (0.5)	10 (0.8)	44 (1.5)	23 (1.3)	9 (0.9)	2 (0.4)	11 (0.8)
5 years old	1,038	64 (2.6)	28 (1.1)	12 (2.1)	52 (2.4)	16 (1.8)	9 (1.5)	2 (0.6)	8 (1.7)
Race/ethnicity									
White, non-Hispanic	13,996	28 (0.7)	28 (0.4)	2 (0.2)	26 (0.7)	39 (1.1)	15 (0.8)	4 (0.4)	14 (0.6)
Black non-Hispanic	3,338	29 (1.8)	36 (0.8)	8 (0.8)	21 (1.6)	35 (2.1)	9 (1.0)	1 (0.3)	25 (1.6)
Hispanic	2,838	15 (0.9)	31 (0.7)	4 (0.6)	11 (0.9)	54 (1.7)	8 (0.8)	2 (0.4)	20 (1.2)
Other	1,243	25 (2.5)	33 (1.2)	4 (1.4)	20 (2.5)	43 (3.0)	9 (1.6)	2 (0.8)	21 (2.6)
Mother's employment status³									
Currently employed	11,002	30 (0.7)	33 (0.4)	2 (0.2)	28 (0.7)	18 (0.8)	22 (0.9)	4 (0.4)	26 (0.8)
35 or more hours/week	7,018	32 (0.8)	38 (0.4)	3 (0.3)	29 (0.9)	13 (0.8)	24 (1.1)	4 (0.4)	27 (1.0)
Less than 35 hours/week	3,983	28 (1.4)	23 (0.5)	2 (0.4)	26 (1.3)	27 (1.6)	18 (1.3)	4 (0.7)	23 (1.5)
Looking for work	1,615	24 (2.9)	26 (1.1)	6 (1.1)	18 (2.7)	58 (3.1)	3 (0.7)	0 (0.2)	14 (1.8)
Not in labor force	8,150	21 (0.8)	18 (0.6)	3 (0.4)	18 (0.7)	69 (1.1)	3 (0.4)	2 (0.3)	6 (0.5)
Mother's highest education³									
Less than high school	3,767	16 (1.4)	31 (0.7)	6 (0.7)	10 (1.3)	59 (1.9)	6 (1.0)	1 (0.4)	18 (1.3)
High school	7,182	22 (0.9)	29 (0.5)	4 (0.4)	19 (0.9)	44 (1.3)	13 (0.9)	2 (0.3)	19 (1.0)
Some postsecondary	5,106	30 (1.0)	30 (0.5)	2 (0.4)	27 (0.9)	34 (1.7)	15 (1.2)	1 (0.4)	19 (1.0)
Bachelor's or higher degree	4,711	36 (1.4)	29 (0.5)	1 (0.2)	36 (1.4)	29 (1.4)	17 (0.9)	7 (0.9)	11 (0.9)
Mother in household									
No	648	30 (3.3)	37 (1.8)	9 (2.1)	21 (3.1)	39 (4.3)	10 (2.1)	5 (1.8)	16 (2.4)
Yes	20,766	26 (0.6)	30 (0.3)	3 (0.2)	23 (0.6)	41 (0.9)	13 (0.6)	3 (0.3)	17 (0.5)
Household structure⁴									
Two parents	15,732	26 (0.6)	27 (0.4)	2 (0.2)	24 (0.6)	43 (1.0)	14 (0.7)	3 (0.3)	14 (0.5)
One parent	5,276	28 (1.4)	36 (0.5)	6 (0.7)	21 (1.4)	34 (1.5)	11 (0.9)	2 (0.4)	26 (1.4)
Household income									
\$15,000 or less	6,016	22 (1.2)	31 (0.5)	7 (0.6)	15 (1.2)	50 (1.7)	8 (0.9)	1 (0.3)	20 (1.2)
\$15,001 to \$25,000	2,991	21 (1.3)	31 (1.1)	4 (0.7)	17 (1.2)	50 (1.9)	10 (1.1)	2 (0.4)	17 (1.3)
\$25,001 to \$35,000	3,235	23 (1.3)	30 (0.6)	3 (0.6)	20 (1.3)	42 (2.0)	14 (1.2)	2 (0.4)	19 (1.3)
\$35,001 to \$50,000	3,899	26 (1.2)	28 (0.8)	1 (0.4)	24 (1.3)	39 (1.5)	16 (1.4)	3 (0.7)	16 (1.0)
More than \$50,000	5,274	37 (1.2)	29 (0.5)	1 (0.1)	37 (1.2)	26 (1.4)	18 (1.1)	7 (0.7)	13 (0.9)
In poverty									
Yes	5,737	21 (1.3)	30 (0.5)	7 (0.6)	14 (1.2)	52 (1.9)	7 (0.9)	1 (0.3)	19 (1.3)
No	15,677	28 (0.5)	30 (0.4)	2 (0.2)	26 (0.5)	37 (0.8)	15 (0.6)	4 (0.3)	16 (0.5)
Household size									
2 or 3 persons	6,176	28 (0.9)	33 (0.5)	4 (0.4)	24 (1.0)	34 (1.0)	17 (0.9)	2 (0.2)	19 (0.9)
4 persons	8,016	29 (1.1)	29 (0.5)	3 (0.3)	26 (1.0)	38 (1.2)	14 (0.9)	3 (0.4)	15 (0.7)
5 persons	4,046	26 (1.4)	26 (0.7)	3 (0.5)	23 (1.4)	46 (1.7)	9 (1.0)	4 (0.7)	15 (1.2)
6 or more persons	3,177	18 (1.4)	31 (1.1)	4 (0.6)	14 (1.3)	54 (3.0)	6 (1.0)	3 (0.8)	18 (1.9)
Home language³									
English	18,813	28 (0.6)	30 (0.3)	3 (0.2)	25 (0.6)	39 (1.0)	14 (0.7)	3 (0.3)	17 (0.5)
Non-English	1,954	14 (1.1)	30 (1.0)	4 (0.7)	11 (1.0)	62 (2.2)	7 (1.1)	2 (0.4)	16 (1.4)
Mother's age at first birth³									
Less than 18	2,554	21 (2.1)	34 (1.1)	7 (1.3)	14 (1.8)	46 (2.5)	9 (1.3)	2 (0.7)	23 (2.0)
18 or 19	3,066	20 (1.6)	30 (0.9)	5 (0.8)	15 (1.5)	49 (1.9)	9 (1.0)	2 (0.5)	21 (1.4)
20 or older	15,147	29 (0.6)	29 (0.4)	2 (0.2)	26 (0.6)	38 (1.0)	14 (0.7)	3 (0.3)	15 (0.5)
Urbanicity									
Nonmetropolitan	5,015	26 (1.3)	30 (0.6)	3 (0.5)	22 (1.2)	39 (2.0)	15 (1.1)	2 (0.5)	18 (1.3)
Metropolitan	16,400	27 (0.6)	30 (0.3)	3 (0.2)	23 (0.5)	41 (0.8)	12 (0.5)	3 (0.3)	17 (0.6)

—Not available.

¹ Mean hours per week in nonparental care among preschool children enrolled in nonparental care arrangements.² Excludes children who have entered kindergarten.³ Excludes data for households with no mother present in household.⁴ Excludes children living apart from their parents.

NOTE: A child's "primary arrangement" was defined as the regular nonparental care arrangement or early childhood education program in which the child spent the most

time per week. Detail may not sum to totals due of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey (NHES), *Characteristics of Children's Early Care and Education Programs: Data from the 1995 National Household Education Survey, 1995*. (This table was prepared November 2000.)

Table 52.—Public school pupils transported at public expense and current expenditures for transportation: 1929–30 to 1997–98

School year	Average daily attendance, all students	Pupils transported at public expense		Expenditures for transportation (in current dollars)		Expenditures for transportation (in constant 1997–98 dollars)	
		Number	Percent of total	Total ¹ (in thousands)	Average per pupil transported	Total ¹ (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	\$518,034	\$272
1931–32	22,245,000	2,419,173	10.9	58,078	24	651,568	269
1933–34	22,458,000	2,794,724	12.4	53,908	19	658,449	236
1935–36	22,299,000	3,250,658	14.6	62,653	19	737,420	227
1937–38	22,298,000	3,769,242	16.9	75,637	20	854,009	227
1939–40	22,042,000	4,144,161	18.8	83,283	20	963,890	233
1941–42	21,031,000	4,503,081	21.4	92,922	21	963,917	214
1943–44	19,603,000	4,512,412	23.0	107,754	24	1,000,192	222
1945–46	19,849,000	5,056,966	25.5	129,756	26	1,150,477	228
1947–48	20,910,000	5,854,041	28.0	176,265	30	1,223,582	209
1949–50	22,284,000	6,947,384	31.2	214,504	31	1,464,946	211
1951–52	23,257,000	7,697,130	33.1	268,827	35	1,654,325	215
1953–54	25,643,871	8,411,719	32.8	307,437	37	1,849,081	220
1955–56	27,740,149	9,695,819	35.0	353,972	37	2,129,678	220
1957–58	29,722,275	10,861,689	36.5	416,491	38	2,358,852	217
1959–60	32,477,440	12,225,142	37.6	486,338	40	2,677,102	219
1961–62	34,682,340	13,222,667	38.1	576,361	44	3,101,397	235
1963–64	37,405,058	14,475,778	38.7	673,845	47	3,533,786	244
1965–66	39,154,497	15,536,567	39.7	787,358	51	3,991,126	257
1967–68	40,827,965	17,130,873	42.0	981,006	57	4,665,663	272
1969–70	41,934,376	18,198,577	43.4	1,218,557	67	5,217,521	287
1971–72	42,254,272	19,474,355	46.1	1,507,830	77	5,926,596	304
1973–74	41,438,054	21,347,039	51.5	1,858,141	87	6,445,886	302
1975–76	41,269,720	21,772,483	52.8	2,377,313	109	6,933,379	318
1977–78	40,079,590	² 21,800,000	54.4	2,731,041	² 125	7,052,577	² 324
1979–80	38,288,911	21,713,515	56.7	3,833,145	177	7,986,044	368
1980–81	37,703,744	² 22,272,000	59.1	² 4,408,000	² 198	² 8,230,000	² 370
1981–82	37,094,652	² 22,246,000	60.0	² 4,793,000	² 215	² 8,238,000	² 370
1982–83	36,635,868	² 22,199,000	60.6	² 5,000,000	² 225	² 8,240,000	² 371
1983–84	36,362,978	² 22,031,000	60.6	² 5,284,000	² 240	² 8,397,000	² 381
1984–85	36,404,261	² 22,320,000	61.3	² 5,722,000	² 256	² 8,750,000	² 392
1985–86	36,523,103	² 22,041,000	60.3	² 6,123,000	² 278	² 9,101,000	² 413
1986–87	36,863,867	² 22,397,000	60.8	² 6,551,000	² 292	² 9,526,000	² 425
1987–88	37,050,707	² 22,158,000	59.8	² 6,888,000	² 311	² 9,617,000	² 434
1988–89	37,268,072	² 22,635,000	60.7	² 7,550,000	² 334	² 10,076,000	² 445
1989–90	37,799,296	² 22,459,000	59.4	8,030,990	² 358	10,229,954	² 455
1990–91	38,426,543	² 22,000,000	57.3	8,678,954	² 394	10,482,250	² 476
1991–92	38,960,783	² 23,165,000	59.5	8,769,754	² 379	10,263,064	² 443
1992–93	39,570,462	² 23,439,000	59.2	9,252,300	² 395	10,499,811	² 448
1993–94	40,146,393	² 23,858,000	59.4	9,627,155	² 404	10,649,345	² 446
1994–95	40,720,763	² 23,693,000	58.2	9,889,034	² 417	10,634,222	² 449
1995–96	41,501,596	² 24,155,000	58.2	10,396,426	² 430	10,883,745	² 451
1996–97	42,262,004	² 24,090,000	57.0	10,989,809	² 456	11,185,804	² 464
1997–98	42,854,612	² 24,342,000	56.8	11,465,499	² 471	11,465,499	² 471

¹ Excludes capital outlay for years through 1979–80, and 1989–90 to 1997–98. From 1980–81 to 1988–89 total transportation figures include capital outlay.

² Estimate based on data appearing in January issues of *School Bus Fleet*.

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.

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 June 2000.)

Table 53.—Children 0 to 21 years old served in federally supported programs for the disabled, by type of disability: 1976–77 to 1998–99

Type of disability	1976–77	1980–81	1986–87	1987–88	1988–89	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Number served, ¹ in thousands															
All disabilities	3,694	4,144	4,376	4,439	4,529	4,631	4,761	4,941	5,111	5,309	5,378	5,573	5,729	5,903	6,055
Specific learning disabilities	796	1,462	1,914	1,928	1,984	2,047	2,129	2,232	2,351	2,408	2,489	2,579	2,649	2,725	2,789
Speech or language impairments	1,302	1,168	1,136	950	964	971	985	996	994	1,014	1,015	1,022	1,043	1,056	1,068
Mental retardation	961	830	644	580	560	547	535	537	518	536	555	570	579	589	597
Serious emotional disturbance	283	347	383	371	372	380	390	399	400	414	427	438	445	453	462
Hearing impairments	88	79	65	56	56	57	58	60	60	64	64	67	68	69	70
Orthopedic impairments	87	58	57	46	47	48	49	51	52	56	60	63	66	67	69
Other health impairments	141	98	52	45	50	52	55	58	65	82	106	133	160	190	221
Visual impairments	38	31	26	22	22	22	23	24	23	24	24	25	25	25	26
Multiple disabilities	—	68	97	77	83	86	96	97	102	108	88	93	98	106	106
Deaf-blindness	—	3	2	1	1	2	1	1	1	1	1	1	1	1	2
Autism and traumatic brain injury	—	—	—	—	—	—	—	5	19	24	29	39	44	54	67
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	—	4	12
Preschool disabled ²	196	231	263	332	357	381	390	416	450	487	519	544	552	564	568
Infants and toddlers	—	—	—	30	34	37	51	66	75	92	—	—	—	—	—
Percentage distribution of children served															
All disabilities	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	100.0
Specific learning disabilities	21.5	35.3	43.7	43.4	43.8	44.2	44.7	45.2	46.0	45.4	46.3	46.3	46.2	46.2	46.0
Speech or language impairments	35.2	28.2	26.0	21.4	21.3	21.0	20.7	20.2	19.5	19.1	18.9	18.3	18.2	17.9	17.6
Mental retardation	26.0	20.0	14.7	13.1	12.4	11.8	11.2	10.9	10.1	10.1	10.3	10.2	10.1	10.0	9.9
Serious emotional disturbance	7.7	8.4	8.7	8.4	8.2	8.2	8.2	8.1	7.8	7.8	7.9	7.9	7.8	7.7	7.6
Hearing impairments	2.4	1.9	1.5	1.3	1.2	1.2	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	1.0	1.0	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.2	1.1	1.1
Other health impairments	3.8	2.4	1.2	1.0	1.1	1.1	1.2	1.2	1.3	1.5	2.0	2.4	2.8	3.2	3.6
Visual impairments	1.0	0.7	0.6	0.5	0.5	0.5	0.5	0.5	0.4	0.5	0.4	0.4	0.4	0.4	0.4
Multiple disabilities	—	1.6	2.2	1.7	1.8	1.9	2.0	2.0	2.0	2.0	1.6	1.7	1.7	1.8	1.8
Deaf-blindness	—	0.1	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)
Autism and traumatic brain injury	—	—	—	—	—	—	—	0.1	0.4	0.5	0.5	0.7	0.8	0.9	1.1
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	0.2
Preschool disabled ²	5.3	5.6	6.0	7.5	7.9	8.2	8.2	8.4	8.8	9.2	9.7	9.8	9.6	9.6	9.4
Infants and toddlers	—	—	—	0.7	0.8	0.8	1.1	1.3	1.5	1.7	—	—	—	—	—
Number served as a percent of total enrollment ⁴															
All disabilities	8.32	10.14	11.00	11.02	11.18	11.32	11.43	11.59	11.76	12.00	12.19	12.43	12.56	12.80	13.01
Specific learning disabilities	1.80	3.58	4.81	4.82	4.94	5.05	5.17	5.31	5.49	5.54	5.64	5.75	5.81	5.91	5.99
Speech or language impairments	2.94	2.86	2.86	2.37	2.40	2.40	2.39	2.37	2.32	2.33	2.30	2.28	2.29	2.29	2.30
Mental retardation	2.17	2.03	1.62	1.45	1.39	1.35	1.30	1.28	1.21	1.23	1.26	1.27	1.27	1.28	1.28
Serious emotional disturbance	0.64	0.85	0.96	0.93	0.93	0.94	0.95	0.95	0.93	0.95	0.97	0.98	0.98	0.98	0.99
Hearing impairments	0.20	0.19	0.16	0.14	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	0.11	0.12	0.12	0.12	0.12	0.12	0.13	0.14	0.14	0.14	0.15	0.15
Other health impairments	0.32	0.24	0.13	0.11	0.12	0.13	0.13	0.14	0.15	0.19	0.24	0.30	0.35	0.41	0.47
Visual impairments	0.09	0.08	0.07	0.05	0.05	0.05	0.06	0.06	0.05	0.06	0.05	0.06	0.05	0.05	0.06
Multiple disabilities	—	0.17	0.24	0.19	0.21	0.21	0.23	0.23	0.24	0.25	0.20	0.21	0.21	0.23	0.23
Deaf-blindness	—	0.01	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Autism and traumatic brain injury	—	—	—	—	—	—	—	0.01	0.04	0.06	0.07	0.09	0.10	0.12	0.14
Developmental delay	—	—	—	—	—	—	—	—	—	—	—	—	—	0.01	0.03
Preschool disabled ²	0.44	0.57	0.66	0.83	0.89	0.94	0.95	0.99	1.05	1.12	1.18	1.21	1.21	1.22	1.22
Infants and toddlers	—	—	—	0.07	0.08	0.09	0.12	0.16	0.18	0.21	—	—	—	—	—

—Not available.

¹ 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.

² Includes preschool children 3–5 years served under Chapter I and IDEA, Part B. Prior to 1987–88, these students were included in the counts by disability condition. Beginning in 1987–88, states were no longer required to report preschool children (0–5 years) by disability condition.

³ Less than 0.05 percent.

⁴ Based on the enrollment in public schools, kindergarten through 12th grade, including a relatively small number of prekindergarten students.

⁵ Less than .005 percent.

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. Detail may not sum to totals due to rounding.

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; and National Center for Education Statistics, Common Core of Data survey. (This table was prepared June 2000.)

Table 54.—Percentage distribution of disabled persons 3 to 21 years old receiving education services for the disabled, by age group and educational environment: United States and outlying areas, 1997–98

Type of disability	All environments	Regular class ¹	Resource room ²	Separate class ³	Public separate school facility	Private separate school facility	Public residential facility	Private residential facility	Homebound/hospital placement
1	2	3	4	5	6	7	8	9	10
All persons, 3 to 21 years old	100.0	47.0	27.2	21.4	2.0	1.1	0.4	0.3	0.7
3 to 5 years old	100.0	52.5	8.5	31.2	3.8	1.4	0.2	0.1	2.3
6 to 21 years old	100.0	46.4	29.0	20.4	1.8	1.0	0.4	0.3	0.5
Mental retardation	100.0	12.6	29.6	51.7	4.3	0.9	0.3	0.2	0.4
Speech or language impairments	100.0	87.8	7.3	4.4	0.2	0.1	—	—	0.1
Visual impairments	100.0	48.1	20.1	17.3	4.8	1.9	5.8	1.3	0.7
Serious emotional disturbance	100.0	24.9	23.3	33.5	7.4	5.7	1.6	2.0	1.6
Orthopedic impairments	100.0	46.6	21.3	26.2	2.9	0.8	0.2	0.1	2.0
Other health impairments	100.0	41.4	33.8	18.3	1.0	0.7	0.1	0.2	4.7
Specific learning disabilities	100.0	43.8	39.3	16.0	0.3	0.3	0.1	0.1	0.2
Deaf-blindness	100.0	13.6	11.3	39.0	14.9	5.0	11.0	3.8	1.5
Multiple disabilities	100.0	10.0	17.3	45.1	15.2	7.1	1.4	1.4	2.5
Hearing impairments	100.0	38.8	19.0	25.4	4.6	2.7	8.4	0.9	0.2
Autism	100.0	18.3	12.7	52.1	8.7	6.0	0.3	1.5	0.5
Traumatic brain injury	100.0	29.8	26.2	30.1	2.7	7.1	0.3	1.3	2.4

—Not available.

¹ Regular class is outside regular class less than 21 percent of the school day.

² Resource room is outside regular class more than 21 percent of the school day and less than 60 percent of the school day.

³ Separate class is outside the regular class more than 60 percent of the school day.

NOTE: 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. Detail may not sum to totals due to rounding.

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 June 2000.)

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 ¹	Discretionary state-supported gifted and talented, 1995–96 ²	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 ¹	Discretionary state-supported gifted and talented, 1995–96 ²	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	³ 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		⁴ 166,234	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	—	—

—Not available.

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

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

³ Grades 2 through 6 only.

⁴ Data for 1991–92.

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, 1996–97 to 1998–99

State	Birth to age 21				Percent of population who are disabled, 1998–99	Percent change, birth to 21, 1990–91 to 1998–99	Ages 0 to 5			
	1990–91	1996–97	1997–98	1998–99			1990–91	1996–97	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11
United States	4,760,999	5,729,408	5,902,980	6,055,343	13.0	27.2	440,661	551,846	564,288	567,720
Alabama	94,945	97,703	99,220	99,813	13.3	5.1	7,498	8,199	8,195	7,499
Alaska	14,745	17,591	17,844	17,712	13.1	20.1	1,813	1,847	1,839	1,754
Arizona	57,235	79,345	83,811	88,598	10.4	54.8	4,936	7,737	8,571	8,876
Arkansas	47,835	55,454	57,205	59,110	13.1	23.6	5,274	7,882	8,368	8,677
California	469,282	583,995	604,820	623,651	10.5	32.9	40,489	55,722	57,511	56,837
Colorado	57,102	71,458	73,033	75,037	10.7	31.4	4,894	7,248	7,491	7,809
Connecticut	64,562	76,462	76,989	76,740	14.1	18.9	6,142	7,208	7,459	7,443
Delaware	14,294	15,680	16,032	16,233	14.3	13.6	1,579	1,837	1,619	1,664
District of Columbia	6,290	6,679	7,676	8,162	11.4	29.8	411	347	384	409
Florida	236,013	322,810	334,896	345,171	14.8	46.3	16,387	27,048	27,747	28,233
Georgia	101,997	141,124	147,678	155,754	11.1	52.7	7,333	14,288	14,331	15,134
Hawaii	13,169	16,932	18,490	20,551	10.9	56.1	1,273	1,433	1,560	1,646
Idaho	22,017	25,231	26,212	27,553	11.3	25.1	3,129	3,235	3,398	3,466
Illinois	239,185	264,507	272,791	281,915	14.0	17.9	26,122	25,913	26,465	27,293
Indiana	114,643	138,288	142,818	146,559	14.8	27.8	8,937	13,075	13,234	13,778
Iowa	60,695	68,026	69,727	70,958	14.2	16.9	6,329	5,865	5,907	5,577
Kansas	45,212	55,353	56,656	58,425	12.4	29.2	4,308	6,368	6,629	6,933
Kentucky	79,421	85,038	85,972	87,973	13.4	10.8	11,008	15,007	14,999	15,161
Louisiana	73,663	92,772	94,244	95,245	12.4	29.3	7,541	9,495	9,554	9,495
Maine	27,987	33,055	33,762	34,294	16.3	22.5	2,895	3,693	3,676	3,690
Maryland	91,263	104,630	109,084	111,688	13.3	22.4	10,409	9,790	9,646	9,714
Massachusetts	154,616	159,023	163,480	168,964	17.6	9.3	17,014	14,535	15,116	15,382
Michigan	166,927	193,551	200,185	208,403	12.1	24.8	14,963	18,406	18,877	18,983
Minnesota	80,896	101,224	103,977	106,194	12.4	31.3	10,529	10,915	11,107	11,327
Mississippi	60,934	65,452	63,579	61,778	12.3	1.4	5,704	6,207	5,994	6,046
Missouri	101,955	125,636	129,075	131,565	14.4	29.0	4,889	8,744	9,530	9,698
Montana	17,138	18,600	18,735	18,797	11.7	9.7	1,934	1,725	1,719	1,688
Nebraska	32,761	39,879	41,308	43,400	14.9	32.5	2,961	3,311	3,617	3,656
Nevada	18,440	29,972	31,759	33,319	10.7	80.7	1,742	3,261	3,345	3,531
New Hampshire	19,658	26,420	26,927	27,502	13.4	39.9	2,077	2,289	2,251	2,190
New Jersey	181,319	202,396	206,087	210,114	16.6	15.9	17,190	16,765	16,874	15,998
New Mexico	36,037	49,124	50,292	52,113	15.9	44.6	2,247	4,684	4,943	5,133
New York	307,458	412,788	422,630	432,320	15.0	40.6	26,353	49,590	49,628	50,677
North Carolina	123,126	153,635	159,605	165,333	13.2	34.3	10,700	16,622	16,977	16,880
North Dakota	12,504	12,710	12,902	13,181	11.5	5.4	1,374	1,156	1,164	1,197
Ohio	205,440	225,957	227,620	230,155	12.5	12.0	12,487	18,279	18,666	18,572
Oklahoma	65,653	73,780	77,380	80,289	12.8	22.3	5,359	5,286	5,645	5,805
Oregon	55,149	63,746	67,311	69,919	12.9	26.8	3,581	5,634	5,965	6,128
Pennsylvania	219,428	216,189	224,598	227,771	12.5	3.8	23,156	20,584	21,156	19,920
Rhode Island	21,076	26,600	27,530	27,911	18.0	32.4	2,112	2,456	2,559	2,510
South Carolina	77,765	90,761	95,154	99,033	14.9	27.3	8,346	10,492	10,931	10,937
South Dakota	14,987	15,051	15,413	15,702	11.9	4.8	2,366	2,153	2,168	2,164
Tennessee	104,898	125,364	129,315	128,273	14.2	22.3	7,536	10,092	10,238	10,291
Texas	350,636	461,571	477,587	486,749	12.3	38.8	30,955	32,978	34,398	34,846
Utah	47,747	53,876	54,653	55,252	11.5	15.7	4,565	5,217	5,327	5,710
Vermont	12,263	11,768	12,241	12,709	12.1	3.6	1,200	1,234	1,241	1,226
Virginia	113,971	144,593	148,720	153,716	13.7	34.9	11,791	13,412	13,818	13,713
Washington	85,395	107,017	110,536	114,144	11.4	33.7	11,409	12,013	12,001	11,799
West Virginia	43,135	47,317	48,656	49,934	16.8	15.8	3,630	5,119	5,174	5,301
Wisconsin	86,930	110,400	113,688	116,328	13.2	33.8	12,213	13,918	13,707	13,708
Wyoming	11,202	12,875	13,077	13,333	14.0	19.0	1,571	1,532	1,569	1,616
Bureau of Indian Affairs	6,997	8,192	8,624	—	—	—	1,092	310	276	—
Outlying areas	39,445	50,577	55,696	59,174	8.6	50.0	3,937	4,914	5,769	6,009
American Samoa	363	415	473	584	3.8	60.9	48	43	79	58
Guam	1,750	2,099	1,975	2,075	6.4	18.6	198	171	167	156
Northern Marianas	411	379	382	474	5.0	15.3	211	46	52	51
Palau	459	116	99	112	—	-75.6	45	7	3	5
Puerto Rico	35,129	46,060	50,721	54,158	8.8	54.2	3,345	4,474	5,255	5,559
Virgin Islands	1,333	1,508	2,046	1,771	8.4	32.9	90	173	213	180

—Not available.

for years prior to 1994 include children served under Chapter 1. Some data revised from previously published figures.

NOTE: Percent of students that are disabled is based on the enrollment in public schools, prekindergarten through 12th grade. 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

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. (This table was prepared June 2000.)

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 1999

[Numbers in thousands]

Year	Enrollment, grades 9 to 12 ¹			Population 14 to 17 years of age ³	Enrollment as a percent of population 14 to 17 years of age ⁴
	All schools	Public schools	Private schools ²		
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	⁵ 341	9,341	50.7
1939–40	7,059	6,601	⁶ 458	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	⁷ 1,300	16,326	92.2
Fall 1972	15,148	13,848	⁷ 1,300	16,637	91.0
Fall 1973	15,344	14,044	⁷ 1,300	16,864	91.0
Fall 1974	15,403	14,103	⁷ 1,300	17,033	90.4
Fall 1975	15,604	14,304	⁷ 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	⁷ 1,300	16,610	89.8
Fall 1980	14,570	13,231	1,339	16,143	90.3
Fall 1981	14,164	12,764	⁷ 1,400	15,609	90.7
Fall 1982	13,805	12,405	⁷ 1,400	15,057	91.7
Fall 1983	13,671	12,271	⁷ 1,400	14,740	92.7
Fall 1984	13,704	12,304	⁷ 1,400	14,725	93.1
Fall 1985	13,750	12,388	1,362	14,888	92.4
Fall 1986	13,669	12,333	⁷ 1,336	14,824	92.2
Fall 1987	13,323	12,076	1,247	14,502	91.9
Fall 1988	12,893	11,687	⁷ 1,206	14,023	91.9
Fall 1989	12,583	11,390	⁷ 1,193	13,536	93.0
Fall 1990	12,475	11,338	⁷ 1,137	13,321	93.7
Fall 1991	12,666	11,541	⁷ 1,125	13,451	94.2
Fall 1992	12,898	11,735	⁷ 1,163	13,701	94.1
Fall 1993	13,152	11,961	⁷ 1,191	13,987	94.0
Fall 1994	13,449	12,213	⁷ 1,236	14,489	92.8
Fall 1995	13,697	12,500	⁷ 1,197	14,826	92.4
Fall 1996	14,144	12,847	⁷ 1,297	15,210	93.0
Fall 1997	14,362	13,054	⁷ 1,308	15,495	92.7
Fall 1998	14,519	13,191	⁷ 1,327	15,517	93.6
Fall 1999 ⁷	14,703	13,364	1,339	15,661	93.9

¹ Includes a relatively small number of secondary ungraded and postgraduate students.

² Data for most years are partly estimated.

³ 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.

⁴ 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.

⁵ Data are for 1927–28.

⁶ Data are for 1940–41.

⁷ 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. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

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 2010*. (This table was prepared June 2000.)

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
Total enrollment, grades 9 to 12	15,602	8,589	11,610	12,718	13,336	14,103	14,314	14,088	12,405	12,388	11,338	12,213	-20.8	7.7
All foreign languages ²														
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	(³)	(³)	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 ⁴														
Number enrolled	—	—	—	—	—	—	—	—	—	—	25	42	—	68.3
Percent of all students	—	—	—	—	—	—	—	—	—	—	0.2	0.3	—	—
Other modern foreign languages ⁵														
Number enrolled	1	9	9	18	15	23	9	176	3	18	15	59	73.0	296.1
Percent of all students	(³)	0.1	0.1	0.1	0.1	0.2	0.1	1.2	(³)	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	—	—

—Not available.

¹ Estimated.² Includes enrollment in ancient Greek (not shown separately). Fewer than 1,000 students were enrolled in this language in each of the years shown.³ Less than 0.05 percent.⁴ Until 1990, student enrollment in Japanese courses was included in the Other modern foreign languages category.⁵ 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.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
Public total	41,621,660	100.0	3.07	3.97	10.88	6.90	6.88	6.43	0.27	2.50
School level										
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
Private total	4,970,548	100.0	0.81	0.58	6.35	4.16	2.98	4.93	0.89	9.20
School level										
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

NOTE: School level includes elementary schools which have grade 6 or lower or a low grade of ungraded and no grade higher than 8; secondary schools that have no grade lower than 7; and combined schools that have grades lower than 7 and higher than 8. Students may participate in more than one program or service. Includes only kindergarten pupils who attend schools that offer first grade or above. Excludes prekindergarten students.

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

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				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
Total	5,076,119	2,514,699	1,764,447	796,972	376,544	144,642	143,073	88,829	27,402	8,182	13,195	6,025
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

NOTE: Kindergarten to 12th grade enrollment includes only kindergarten pupils who attend schools that offer first or higher grade. 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 ¹	Secondary ²	Combined ³	Total	Elementary ¹	Secondary ²	Combined ³
1	2	3	4	5	6	7	8	9
Total	534,636	240,894	104,213	189,529	9.3	11.6	7.8	7.2
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 ⁴	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 ⁵	54,092	24,187	13,615	16,290	91.9	115.9	59.6	83.3
Catholic								
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 ⁴	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 ⁵	23,338	14,889	7,291	1,158	107.8	124.1	81.2	65.5
Other religious orientation								
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 ⁴	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 ⁵	16,460	6,700	2,357	7,403	102.4	107.2	52.8	113.9
Non-sectarian								
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 ⁴	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 ⁵	14,294	2,598	3,967	7,729	53.8	91.2	23.9	56.5

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.
² Schools have no grade lower than 7.
³ Schools have grades lower than 7 and higher than 8.
⁴ Includes student support services professional staff, such as school psychologists, social workers, occupational therapists, speech therapists, and nurses.
⁵ 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 ¹				Schools				Average tuition paid by students ²			
	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
Total	4,970,646	2,803,359	811,087	1,356,199	26,093	15,538	2,551	8,004	\$3,116	\$2,138	\$4,578	\$4,266
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	—	—	—	—

—Not available.
¹ Only includes kindergarten students who attend schools that offer first grade or above.
² Tuition weighted by the number of students enrolled in schools.
³ Too few sample cases (fewer than 30 schools) for reliable estimates.
 than 8. Secondary schools have no grade lower than 7. Combined schools have grades lower than 7 and higher than 8. Excludes prekindergarten students. Detail may not sum to totals due to rounding and missing values in cells with too few sample sizes.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, "Schools and Staffing Survey, 1993–94." (This table was prepared August 1995.)
 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 higher

Table 63.—Summary statistics on Catholic elementary and secondary schools, by level: 1919–20 to 1999–2000

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	43,733
1969–70	11,771	9,695	2,076	4,658,098	3,607,168	1,050,930	195,400	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	157,201	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
1999–2000	8,144	6,923	1,221	2,500,416	1,877,236	623,180	157,134	109,404	47,730

¹ Includes part-time teachers.
² Includes estimates for the nonreporting schools.
³ 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.
 SOURCE: National Catholic Educational Association, *A Statistical Report on Catholic Elementary and Secondary Schools for the Years 1967–68 to 1969–70*, as compiled 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, 1998–99, and 1999–2000* (Copyright © 1990, 1991, 1992, 1993, 1994, 1995, 1996, 1997, 1998, 1999, and 2000 by the National Catholic Educational Association. All rights reserved.) (This table was prepared July 2000.)

Table 64.—Private elementary and secondary schools, enrollment, teachers, and high school graduates, by state: Fall 1997

State	Number of schools		Enrollment ¹						Teachers		High school graduates	
	1997–98 ²	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
United States³ ...	27,402	1,119	4,868,329	(*)	4,848,186	(*)	5,076,119	46,264	376,544	4,996	253,585	1,589
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	246	9,635	203	686	23	430	3
Illinois	1,408	51	305,386	2,053	294,776	935	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

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

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

³NCES 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.

⁴Insufficient 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 1999**

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	1 223	1 147	1 76
1970	2,292	1,283	1,009	2,059	1,130	929	1 233	1 153	1 80
1971	2,293	1,263	1,030	2,063	1,111	952	1 230	1 152	1 78
1972	2,337	1,296	1,041	2,106	1,142	964	1 231	1 154	1 77
1973	2,372	1,308	1,064	2,136	1,151	985	1 236	1 157	1 79
1974	2,410	1,330	1,079	2,165	1,166	998	1 245	1 164	1 81
1975	2,453	1,353	1,100	2,198	1,181	1,017	1 255	1 172	1 83
1976	2,457	1,351	1,106	2,189	1,168	1,021	1 268	1 183	1 85
1977	2,488	1,375	1,113	2,209	1,185	1,024	1 279	1 190	1 89
1978	2,479	1,376	1,103	2,207	1,191	1,016	1 272	1 185	1 87
1979	2,461	1,379	1,082	2,185	1,191	994	1 276	1 188	1 88
1980	2,485	1,401	1,084	2,184	1,189	995	1 301	1 212	1 89
1981	2,440	1,404	1,037	2,127	1,183	945	1 313	1 221	1 92
1982	2,458	1,413	1,045	2,133	1,182	951	1 325	1 231	1 94
1983	2,476	1,426	1,050	2,139	1,186	953	1 337	1 240	1 97
1984	2,508	1,451	1,057	2,168	1,208	960	1 340	1 243	1 97
1985	2,549	1,483	1,066	2,206	1,237	969	1 343	1 246	1 97
1986	2,592	1,521	1,071	2,244	1,271	973	1 348	1 250	1 98
1987	2,631	1,563	1,068	2,279	1,306	973	1 353	1 257	1 95
1988	2,668	1,604	1,064	2,323	1,353	970	1 345	1 251	1 94
1989	2,734	1,662	1,072	2,357	1,387	970	1 377	1 275	1 102
1990	2,753	1,683	1,070	2,398	1,429	969	1 355	1 254	1 101
1991	2,787	1,722	1,065	2,432	1,468	964	1 355	1 254	1 101
1992	2,822	1,752	1,070	2,459	1,492	967	1 363	1 260	1 103
1993	2,870	1,775	1,095	2,504	1,513	991	1 366	1 262	1 104
1994	2,926	1,791	1,135	2,552	1,525	1,027	1 374	1 266	1 108
1995	2,978	1,794	1,184	2,598	1,525	1,073	1 380	1 269	1 111
1996	3,054	1,856	1,198	2,667	1,582	1,085	1 387	1 274	1 113
1997	3,134	1,928	1,206	2,746	1,653	1,093	2 388	2 275	2 113
1998	3,217	1,978	1,239	2,826	1,701	1,125	2 391	2 277	2 114
1999 ²	3,284	2,014	1,270	2,887	1,733	1,154	2 397	2 281	2 116
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	1 28.3	1 33.3	1 18.4
1970	22.4	24.6	19.5	22.3	24.3	19.8	1 23.0	1 26.5	1 16.4
1971	22.4	25.0	19.1	22.3	24.9	19.3	1 22.6	1 25.7	1 16.7
1972	21.7	23.9	18.9	21.7	23.9	19.1	1 21.6	1 24.0	1 16.9
1973	21.3	23.0	19.1	21.3	23.0	19.3	1 21.2	1 23.6	1 16.5
1974	20.8	22.6	18.5	20.8	22.6	18.7	1 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	1 19.3	1 20.9	1 15.8
1977	19.6	20.9	17.9	19.7	21.1	18.2	1 18.4	1 20.0	1 15.1
1978	19.2	20.9	17.1	19.3	21.0	17.3	1 18.7	1 20.2	1 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	1 17.7	1 18.8	1 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	1 17.0	1 18.0	1 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	1 16.2	1 17.1	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	14.2	17.1	18.9	14.4	1 14.9	1 16.4	1 11.5
1997	16.6	18.1	14.2	16.8	18.3	14.5	2 15.1	2 16.6	2 11.6
1998	16.3	17.8	14.0	16.5	18.0	14.2	2 15.2	2 16.6	2 11.6
1999 ²	16.0	17.4	13.9	16.2	17.6	14.1	2 15.0	2 16.4	2 11.5

¹ Estimated.² Projected.

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

small number of nursery school teachers and students. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

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 2010*. (This table was prepared September 2000.)

Table 66.—Public elementary and secondary teachers, by level and state: Fall 1994 to fall 1999
[In full-time equivalents]

State or other area	Fall 1994	Fall 1995	Fall 1996	Fall 1997 ¹				Fall 1998				Estimated, fall 1999 ²
				Total	Elementary	Secondary	Unclassified	Total	Elementary	Secondary	Unclassified	
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	2,551,875	2,598,220	³ 2,667,419	³ 2,746,157	³ 1,519,890	985,495	240,772	³ 2,826,146	³ 1,567,880	³ 1,012,946	245,320	⁴ 2,887,233
Alabama	42,791	44,056	³ 45,035	³ 45,967	³ 25,782	20,185	—	³ 47,753	³ 26,730	21,023	—	⁵ 48,269
Alaska	7,205	7,379	7,418	7,625	4,856	2,769	—	8,118	5,187	2,931	—	7,992
Arizona	38,132	38,017	40,521	41,129	29,726	11,403	—	42,352	30,729	11,623	—	45,540
Arkansas	26,181	26,449	³ 26,681	³ 26,931	³ 14,037	12,706	188	27,953	12,419	12,668	2,866	⁴ 26,836
California	225,016	230,849	³ 248,818	³ 268,535	³ 175,443	66,388	26,704	³ 281,686	³ 187,957	65,483	28,246	⁴ 292,455
Colorado	34,894	35,388	36,398	37,840	19,314	18,526	—	39,434	20,378	19,056	—	41,104
Connecticut	35,316	36,070	36,551	37,658	21,964	11,067	4,627	38,772	22,647	11,284	4,841	39,918
Delaware	6,416	6,463	6,642	6,850	3,362	3,488	—	7,074	3,552	3,522	—	⁵ 7,311
District of Columbia	6,110	5,305	5,288	4,388	2,568	1,820	—	5,187	3,103	1,974	110	⁴ 5,192
Florida	110,674	114,938	120,471	124,473	53,483	47,411	23,579	126,796	55,642	49,025	22,129	131,249
Georgia	77,914	79,480	81,795	86,244	50,765	35,479	—	88,658	52,375	36,283	—	90,286
Hawaii	10,240	10,500	10,576	10,653	6,146	4,463	44	10,639	5,835	4,762	42	10,510
Idaho	12,582	12,784	13,078	13,207	6,750	6,300	157	13,426	6,924	6,499	3	14,600
Illinois	110,830	113,538	116,274	118,734	71,234	30,164	17,336	121,758	73,297	30,455	18,006	127,216
Indiana	55,496	55,821	56,708	57,371	29,154	25,368	2,849	58,084	29,812	25,639	2,633	58,843
Iowa	31,726	32,318	32,593	32,700	19,574	12,003	1,123	32,822	19,691	11,985	1,146	33,744
Kansas	30,579	30,729	30,875	31,527	14,761	13,469	3,297	32,003	14,743	13,862	3,398	32,240
Kentucky	38,784	39,120	39,331	40,488	28,685	11,803	—	40,803	22,322	11,878	6,603	39,813
Louisiana	47,599	46,980	47,334	48,599	33,715	14,280	604	49,124	34,201	14,406	517	47,363
Maine	15,404	15,392	15,551	15,700	10,729	4,971	—	15,890	10,847	5,043	—	17,170
Maryland	46,565	47,819	47,943	48,318	24,378	23,940	—	49,840	25,191	24,649	—	50,801
Massachusetts	60,489	62,710	64,574	67,170	24,568	33,319	9,283	69,752	24,971	34,857	9,924	⁴ 71,922
Michigan	80,522	83,179	88,051	90,529	39,219	41,117	10,193	93,220	40,457	42,139	10,624	93,100
Minnesota	46,958	46,971	48,245	51,998	27,262	24,709	27	50,565	26,502	24,063	—	53,747
Mississippi	28,866	28,997	29,293	29,441	14,956	9,464	5,021	31,140	15,701	10,165	5,274	30,736
Missouri	56,606	57,951	59,428	60,889	30,605	29,539	745	62,222	31,458	30,056	708	63,500
Montana	10,079	10,076	10,268	10,228	7,007	3,221	—	10,221	6,911	3,310	—	10,200
Nebraska	19,774	20,028	20,174	20,065	11,692	8,373	—	20,310	11,922	8,273	115	⁵ 20,609
Nevada	13,414	13,878	14,805	16,053	8,175	5,752	2,126	16,415	8,535	6,010	1,870	17,486
New Hampshire	12,109	12,346	12,692	12,931	8,851	4,080	—	13,290	9,243	4,047	—	13,559
New Jersey	85,258	86,706	87,642	89,671	50,329	26,383	12,959	92,264	51,921	26,769	13,574	⁴ 95,223
New Mexico	19,025	19,398	19,971	19,647	11,476	4,644	3,527	19,981	11,561	4,705	3,715	19,802
New York	182,273	181,559	185,104	190,874	97,428	65,232	28,214	197,253	100,746	67,610	28,897	206,000
North Carolina	71,592	73,201	75,239	77,785	47,230	27,697	2,858	79,531	48,076	28,479	2,976	79,498
North Dakota	7,796	7,501	7,892	8,070	5,007	3,063	—	7,974	4,920	3,054	—	⁴ 7,904
Ohio	109,085	107,347	108,515	110,761	73,568	36,964	229	113,986	75,939	37,778	269	114,600
Oklahoma	39,406	39,364	39,568	40,215	18,667	17,348	4,200	40,886	18,900	17,535	4,451	41,557
Oregon	26,208	26,680	26,757	26,935	14,491	8,210	4,234	27,152	14,649	8,209	4,294	⁵ 30,086
Pennsylvania	102,988	104,921	106,432	108,014	49,412	45,221	13,381	111,065	50,758	46,530	13,777	111,250
Rhode Island	10,066	10,482	10,656	10,598	4,709	4,385	1,504	11,124	4,924	4,617	1,583	11,235
South Carolina	39,437	39,922	41,463	42,336	29,187	13,149	—	43,689	30,246	13,443	—	43,870
South Dakota	9,985	9,641	9,625	9,282	5,532	2,846	904	9,273	5,444	2,994	835	9,250
Tennessee	47,406	53,403	54,790	54,142	38,129	14,610	1,403	59,258	43,026	14,940	1,292	⁴ 60,474
Texas	234,213	240,371	247,650	254,557	119,865	87,379	47,313	259,739	126,739	96,352	36,648	266,878
Utah	19,524	20,039	19,734	21,115	10,058	8,681	2,376	21,501	10,303	8,782	2,416	21,400
Vermont	7,566	7,676	7,751	7,909	3,145	3,066	1,698	8,221	3,119	3,160	1,942	8,549
Virginia	72,505	74,731	³ 74,526	³ 77,575	³ 46,695	30,880	—	³ 79,393	³ 47,216	32,177	—	81,751
Washington	46,439	46,907	48,307	49,074	24,817	19,937	4,320	49,671	24,902	20,325	4,444	50,009
West Virginia	21,024	21,073	20,888	20,947	10,267	7,065	3,615	20,989	10,243	7,072	3,674	20,316
Wisconsin	54,054	55,033	54,769	55,732	38,001	17,731	—	61,176	41,865	17,971	1,340	57,670
Wyoming	6,754	6,734	6,729	6,677	3,116	3,427	134	6,713	3,101	3,474	138	6,600
Outlying areas												
American Samoa	698	728	734	762	538	209	15	764	513	236	15	⁴ 785
Guam	1,826	1,802	1,416	1,363	612	622	129	1,052	513	523	16	⁴ 1,062
Northern Marianas	406	422	592	483	281	199	3	496	304	182	10	469
Puerto Rico	39,933	39,328	36,498	38,953	21,895	14,268	2,790	39,781	21,097	15,296	3,388	⁴ 40,293
Virgin Islands	1,528	1,622	4,763	1,559	772	777	10	1,567	765	764	38	1,485

—Not available.

¹ Data have been revised from previously published figures.² Unless otherwise indicated, data were estimated by state education agencies.³ Includes imputations for underreporting of prekindergarten teachers.⁴ Data imputed by the National Center for Education Statistics based on previous year's data.⁵ Actual preliminary count by state.

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 April 2000.)

Table 67.—Teachers, enrollment, and pupil/teacher ratios in public elementary and secondary schools, by state: Fall 1993 to fall 1998

State or other area	Pupil/teacher ratio, fall 1993	Pupil/teacher ratio, fall 1994	Pupil/teacher ratio, fall 1995	Fall 1996			Fall 1997 ¹			Fall 1998		
				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
United States	17.4	17.3	17.3	²2,667,419	²45,611,046	17.1	²2,746,157	²46,126,897	²16.8	²2,826,146	²46,534,687	²16.5
Alabama	17.1	17.2	16.9	² 45,035	² 747,932	16.6	² 45,967	² 749,207	² 16.3	² 47,753	² 747,970	² 15.7
Alaska	17.5	17.6	17.3	7,418	129,919	17.5	7,625	132,123	17.3	8,118	135,373	16.7
Arizona	18.9	19.3	19.6	40,521	799,250	19.7	41,129	814,113	19.8	42,352	848,262	20.0
Arkansas	17.1	17.1	17.1	² 26,681	457,349	17.1	² 26,931	456,497	² 17.0	27,953	452,256	16.2
California	24.0	24.0	24.0	² 248,818	² 5,686,198	22.9	² 268,535	² 5,803,887	² 21.6	² 281,686	² 5,925,964	² 21.0
Colorado	18.6	18.4	18.5	36,398	673,438	18.5	37,840	687,167	18.2	39,434	699,135	17.7
Connecticut	14.4	14.4	14.4	36,551	527,129	14.4	37,658	535,164	14.2	38,772	544,698	14.0
Delaware	16.5	16.6	16.8	6,642	110,549	16.6	6,850	111,960	16.3	7,074	113,262	16.0
District of Columbia	13.3	13.2	15.0	5,288	78,648	14.9	³ 4,388	77,111	17.6	5,187	71,889	13.9
Florida	18.4	19.1	18.9	120,471	2,242,212	18.6	124,473	2,294,077	18.4	126,796	2,337,633	18.4
Georgia	16.7	16.3	16.5	81,795	1,346,761	16.5	86,244	1,375,980	16.0	88,658	1,401,291	15.8
Hawaii	17.8	17.9	17.8	10,576	187,653	17.7	10,653	189,887	17.8	10,639	188,069	17.7
Idaho	19.7	19.1	19.0	13,078	245,252	18.8	13,207	244,403	18.5	13,426	244,722	18.2
Illinois	17.1	17.3	17.1	116,274	1,973,040	17.0	118,734	1,998,289	16.8	121,758	2,011,530	16.5
Indiana	17.5	17.5	17.5	56,708	982,876	17.3	57,371	986,836	17.2	58,084	988,094	17.0
Iowa	15.8	15.8	15.5	32,593	502,941	15.4	32,700	501,054	15.3	32,822	498,214	15.2
Kansas	15.1	15.1	15.1	30,875	466,293	15.1	31,527	468,687	14.9	32,003	472,353	14.8
Kentucky	17.6	17.0	16.9	39,331	656,089	16.7	40,488	669,322	16.5	40,803	655,687	16.1
Louisiana	17.1	16.8	17.0	47,334	793,296	16.8	48,599	776,813	16.6	49,124	768,734	16.6
Maine	14.1	13.8	13.9	15,551	213,593	13.7	15,700	212,579	13.5	15,890	210,503	13.2
Maryland	17.5	17.0	16.8	47,943	818,583	17.1	48,318	830,744	17.2	49,840	841,671	16.9
Massachusetts	14.9	14.8	14.6	64,574	933,898	14.5	67,170	949,006	14.1	69,752	962,317	13.8
Michigan	19.9	20.1	19.7	88,051	1,685,714	19.1	90,529	1,702,717	18.8	93,220	² 1,720,266	² 18.5
Minnesota	17.3	17.5	17.8	48,245	847,204	17.6	51,998	853,621	16.4	50,565	855,119	16.9
Mississippi	17.8	17.5	17.5	29,293	503,967	17.2	29,441	504,792	17.1	31,140	502,379	16.1
Missouri	15.8	15.5	15.4	59,428	900,517	15.2	60,889	910,613	15.0	62,222	912,445	14.7
Montana	16.4	16.3	16.4	10,268	164,627	16.0	10,228	162,335	15.9	10,221	159,988	15.7
Nebraska	14.5	14.5	14.5	20,174	291,967	14.5	20,065	292,681	14.6	20,310	291,140	14.3
Nevada	18.7	18.7	19.1	14,805	282,131	19.1	16,053	296,621	18.5	16,415	311,061	18.9
New Hampshire	15.5	15.6	15.7	12,692	198,308	15.6	12,931	201,629	15.6	13,290	204,713	15.4
New Jersey	13.6	13.8	13.8	87,642	1,227,832	14.0	89,671	1,250,276	13.9	92,264	1,268,996	13.8
New Mexico	17.5	17.2	17.0	19,971	332,632	16.7	19,647	331,673	16.9	19,981	328,753	16.5
New York	15.2	15.2	15.5	185,104	2,843,131	15.4	190,874	2,861,823	15.0	197,253	2,877,143	14.6
North Carolina	16.3	16.2	16.2	75,239	1,210,108	16.1	77,785	1,236,083	15.9	79,531	1,254,821	15.8
North Dakota	15.4	15.3	15.9	7,892	120,123	15.2	8,070	118,572	14.7	7,974	114,597	14.4
Ohio	16.8	16.6	17.1	108,515	1,844,698	17.0	110,761	1,847,114	16.7	113,986	1,842,559	16.2
Oklahoma	15.5	15.5	15.7	39,568	620,695	15.7	40,215	623,681	15.5	40,886	628,492	15.4
Oregon	19.5	19.9	19.8	26,757	537,854	20.1	26,935	541,346	20.1	27,152	542,809	20.0
Pennsylvania	17.2	17.1	17.0	106,432	1,804,256	17.0	108,014	1,815,151	16.8	111,065	1,816,414	16.4
Rhode Island	14.8	14.7	14.3	10,656	151,324	14.2	10,598	153,321	14.5	11,124	154,785	13.9
South Carolina	16.7	16.4	16.2	41,463	² 652,816	15.7	42,336	² 659,273	² 15.6	43,689	² 664,592	² 15.2
South Dakota	14.9	14.4	15.0	9,625	143,331	14.9	9,282	142,443	15.3	9,273	132,495	14.3
Tennessee	18.8	18.6	16.7	54,790	² 904,818	16.5	54,142	² 893,044	² 16.5	59,258	² 905,442	² 15.3
Texas	16.0	15.7	15.6	247,650	3,828,975	15.5	254,557	3,891,877	15.3	259,739	3,945,367	15.2
Utah	24.7	24.3	23.8	19,734	481,812	24.4	21,115	482,957	22.9	21,501	481,176	22.4
Vermont	14.0	13.8	13.8	7,751	106,341	13.7	7,909	105,984	13.4	8,221	105,120	12.8
Virginia	14.8	14.6	14.4	² 74,526	1,096,093	14.7	² 77,575	1,110,815	² 14.3	² 79,393	1,124,022	² 14.2
Washington	20.1	20.2	20.4	48,307	974,504	20.2	49,074	991,235	20.2	49,671	998,053	20.1
West Virginia	14.9	14.8	14.6	20,888	304,052	14.6	20,947	301,419	14.4	20,989	297,530	14.2
Wisconsin	16.0	15.9	15.8	54,769	879,259	16.1	55,732	881,780	15.8	61,176	879,542	14.4
Wyoming	15.4	14.9	14.8	6,729	99,058	14.7	6,677	97,115	14.5	6,713	95,241	14.2
Outlying areas												
American Samoa	22.1	20.7	20.0	734	14,766	20.1	762	15,214	20.0	764	15,372	20.1
Guam	18.8	17.6	18.3	1,416	33,393	23.6	1,363	32,444	23.8	1,052	32,222	30.6
Northern Mariana Islands	19.0	20.8	20.9	592	9,041	15.3	483	9,246	19.1	496	9,498	19.1
Puerto Rico	15.9	15.6	16.0	36,498	618,861	17.0	38,953	617,157	15.8	39,781	613,862	15.4
Virgin Islands	14.5	15.1	14.0	4,763	22,385	4.7	1,559	22,136	14.2	1,567	20,976	13.4

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared March 2000.)

NOTE: Teachers reported in full-time equivalents.

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

Selected characteristics	Total ¹	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											
Total	2,561,294	0.6	0.2	52.0	42.0	4.6	0.7	9.7	25.5	35.0	29.8
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 Native	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	(²)	(²)
30 to 39	573,444	0.5	0.2	59.4	36.6	3.0	0.3	10.5	48.7	40.8	(²)
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	(²)	55.5	39.7	4.1	0.4	9.7	27.1	35.5	27.7
General	938,636	0.3	(²)	58.0	38.0	3.5	0.3	9.2	26.5	34.9	29.4
English	2,093	(²)	(²)	46.0	52.3	1.0	0.8	12.5	11.2	17.9	58.4
Mathematics	3,372	(²)	(²)	74.6	24.4	(²)	1.0	11.6	13.1	40.9	34.3
Special education	127,877	(²)	(²)	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	(²)	48.3	44.8	5.5	1.3	9.2	22.9	33.6	34.3
Mathematics	141,051	0.1	(²)	50.2	45.5	3.4	0.8	9.4	24.3	31.7	34.5
Science	132,179	0.2	(²)	47.9	45.8	4.8	1.2	9.5	26.1	31.2	33.2
Social studies	130,045	0.1	(²)	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											
Total	378,365	5.2	1.5	59.0	29.8	2.9	1.7	20.9	33.9	29.6	15.6
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 Native	1,502	3.4	6.0	49.4	16.1	25.1	(²)	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	(²)
30 to 39	93,999	5.9	1.2	63.1	25.7	2.6	1.4	21.7	51.2	27.1	(²)
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	(²)	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	(²)	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	(²)	(²)	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

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

² 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. Detail may not sum to totals due to 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 ¹	Percent of teachers, by highest degree ²				Percent of teachers, by years of full-time teaching experience				Average class size ³	
		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
United States	2,561,294	52.0 (0.3)	42.0 (0.3)	4.6 (0.1)	0.7 (0.1)	9.7 (0.2)	25.5 (0.3)	35.0 (0.3)	29.8 (0.3)	24.1 (0.1)	23.6 (0.1)
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)

—Not available.

¹Data are based on a head count of all teachers rather than on the number of full-time-equivalent teachers appearing in other tables.²Teachers with less than a bachelor's degree are not shown.³Elementary 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.

NOTE: Excludes prekindergarten teachers. Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

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
Number of teachers, in thousands	1,408	1,710	2,055	2,196	2,185	2,206	2,398	2,164
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) ¹								
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 ²	—	—	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	³ \$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

—Not available.

¹ Figures for curriculum specialist or professional diploma based on six years of college study are not included.² Measured in semester hours.³ Includes extra pay for extra duties.

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. Detail may not sum to totals due to rounding.

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
Total secondary school teachers, in thousands	746	927	1,016	995	970	1,012	1,049
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: Data are based upon sample surveys of public school teachers. Detail may not sum to totals due to rounding.

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
Total	100.0	100.0	100.0				
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
				Academic area	26.7	28.6	5.3
Race/ethnicity				English education	5.2	5.7	0.3
White	88.8	88.9	88.5	Music education	3.4	3.7	0.2
Black	6.0	5.9	7.1	Physical education	9.1	9.5	3.8
Hispanic	3.4	3.5	2.8	Other academic area	9.0	9.7	1.0
Asian	0.9	0.9	0.8	Administration	5.3	5.1	7.0
American Indian or Alaskan Native	0.8	0.8	0.8	General	4.5	4.6	3.3
				Special education	6.8	7.3	1.3
Age				Vocational education	6.5	3.7	37.2
Under 30 years	9.8	10.3	6.4	Other education	7.9	6.7	21.5
30 to 39 years	22.1	22.3	20.8	English	4.1	4.4	0.3
40 to 49 years	40.7	40.7	40.6	Foreign language	4.7	5.1	0.1
50 years and over	27.5	26.8	32.2	Mathematics	3.2	3.5	0.6
				Sciences	7.8	8.1	4.3
Highest college degree				Social sciences and history	10.0	10.7	1.8
Less than a bachelor's degree	1.7	0.5	10.3	Visual and performing arts	2.6	2.7	1.0
Bachelor's degree	46.6	47.0	43.5	Other	6.1	6.2	5.5
Master's degree	45.4	46.2	39.8	Age at which first began to			
Education specialist	5.3	5.2	5.6	teach full-time or part-time			
Doctorate or first professional	1.1	1.1	0.7	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

NOTE: 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- mained teaching in the same school	Re- mained in teach- ing but changed schools	Left teaching	Re- mained teaching in the same school	Re- mained in teach- ing but changed schools	Left teaching	Re- mained teaching in the same school	Re- mained in teach- ing but changed schools	Left teaching			Re- mained teaching in the same school	Re- mained in teach- ing 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
Total	86.5	7.9	5.6	87.6	7.3	5.1	86.3	7.2	6.6	12.7	12.3	82.3	5.8	11.9
Sex														
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
Race/ethnicity														
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
Age														
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
Full-time teaching experience														
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
Level taught														
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
School size														
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
Percent minority enrollment														
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
Community type														
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

—Not available.

NOTE: Detail may not sum to totals 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										
Total¹	\$36,498	\$34,153	2,340,443	815,827	\$2,075	401,516	\$2,070	118,603	80,014	237,177
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
Race/ethnicity										
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
Age										
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
Years of teaching experience										
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
Level										
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										
Total¹	\$24,053	\$21,968	302,431	64,063	\$1,894	62,847	\$2,122	20,237	11,424	34,099
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
Race/ethnicity										
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	(²)	(²)	(²)
Hispanic	22,256	20,672	9,862	2,013	1,209	2,269	2,298	(²)	(²)	(²)
Asian or Pacific Islander	28,505	25,861	3,786	997	2,054	1,185	2,643	(²)	(²)	(²)
American Indian or Alaskan Native	25,082	21,625	1,088	(²)	(²)	(²)	(²)	(²)	(²)	(²)
Age										
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
Years of teaching experience										
First year	19,408	16,318	22,922	4,832	1,539	4,545	1,973	1,798	(²)	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
Level										
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

¹Detail may not sum to totals due to rounding or missing values in cells with too few cases, or survey item nonresponse.

²Too 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.)

**Table 75.—Estimated average annual salary of teachers in public elementary and secondary schools:
1959–60 to 1998–99**

School year	Current dollars			Constant 1998–99 dollars		
	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	\$27,972	\$26,964	\$29,545
1961–62	5,515	5,340	5,775	30,190	29,232	31,613
1963–64	5,995	5,805	6,266	31,983	30,970	33,429
1965–66	6,485	6,279	6,761	33,442	32,379	34,865
1967–68	7,423	7,208	7,692	35,915	34,875	37,216
1969–70	8,626	8,412	8,891	37,574	36,641	38,728
1970–71	9,268	9,021	9,568	38,388	37,365	39,631
1971–72	9,705	9,424	10,031	38,806	37,683	40,110
1972–73	10,174	9,893	10,507	39,106	38,026	40,386
1973–74	10,770	10,507	11,077	38,008	37,080	39,091
1974–75	11,641	11,334	12,000	36,983	36,008	38,124
1975–76	12,600	12,280	12,937	37,384	36,434	38,384
1976–77	13,354	12,989	13,776	37,438	36,414	38,621
1977–78	14,198	13,845	14,602	37,299	36,372	38,361
1978–79	15,032	14,681	15,450	36,108	35,265	37,112
1979–80	15,970	15,569	16,459	33,848	32,998	34,885
1980–81	17,644	17,230	18,142	33,514	32,728	34,460
1981–82	19,274	18,853	19,805	33,699	32,963	34,628
1982–83	20,695	20,227	21,291	34,694	33,909	35,693
1983–84	21,935	21,487	22,554	35,460	34,736	36,461
1984–85	23,600	23,200	24,187	36,715	36,092	37,628
1985–86	25,199	24,718	25,846	38,103	37,376	39,082
1986–87	26,569	26,057	27,244	39,302	38,545	40,301
1987–88	28,034	27,519	28,798	39,819	39,088	40,905
1988–89	29,564	29,022	30,218	40,139	39,403	41,027
1989–90	31,367	30,832	32,049	40,647	39,954	41,531
1990–91	33,084	32,490	33,896	40,650	39,920	41,648
1991–92	34,063	33,479	34,827	40,553	39,858	41,463
1992–93	35,029	34,350	35,880	40,440	39,656	41,423
1993–94	35,737	35,233	36,566	40,216	39,649	41,149
1994–95	36,685	36,161	37,464	40,132	39,559	40,985
1995–96	37,704	37,276	38,372	40,155	39,699	40,866
1996–97	38,536	38,178	39,149	39,902	39,532	40,537
1997–98	39,454	39,144	40,019	40,137	39,822	40,712
1998–99	40,582	40,293	41,155	40,582	40,293	41,155

NOTE: Constant 1998–99 dollars based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Copyright © 2000 by the National Education Association. All rights reserved.) (This table was prepared March 2000.)

Table 76.—Estimated average annual salary of teachers in public elementary and secondary schools, by state: 1969–70 to 1998–99

State	Current dollars							Constant 1998–99 dollars							Percent change, 1989–90 to 1998–99 in constant dollars
	1969–70	1979–80	1989–90	1995–96	1996–97	1997–98	1998–99	1969–70	1979–80	1989–90	1995–96	1996–97	1997–98		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
United States	\$8,626	\$15,970	\$31,367	\$37,704	\$38,536	\$39,454	\$40,582	\$37,574	\$33,848	\$40,647	\$40,155	\$39,902	\$40,137	-0.2	
Alabama	6,818	13,060	24,828	31,313	32,549	32,818	35,820	29,698	27,680	32,174	33,348	33,703	33,386	11.3	
Alaska	10,560	27,210	43,153	49,171	50,647	47,601	46,845	45,998	57,671	55,920	52,367	52,443	48,425	-16.2	
Arizona	8,711	15,054	29,402	32,483	33,685	34,411	35,025	37,944	31,907	38,101	34,594	34,879	35,007	-8.1	
Arkansas	6,307	12,299	22,352	29,533	30,578	31,592	32,350	27,472	26,068	28,965	31,453	31,662	32,139	11.7	
California	10,315	18,020	37,998	42,259	42,992	44,585	45,400	44,931	38,193	49,240	45,006	44,516	45,357	-7.8	
Colorado	7,761	16,205	30,758	35,364	36,271	37,240	38,025	33,806	34,346	39,858	37,663	37,557	37,885	-4.6	
Connecticut	9,262	16,229	40,461	50,254	50,426	50,730	51,584	40,344	34,397	52,432	53,520	52,214	51,608	-1.6	
Delaware	9,015	16,148	33,377	40,533	41,436	42,439	43,164	39,268	34,225	43,252	43,168	42,905	43,174	-0.2	
District of Columbia	10,285	22,190	38,402	43,700	45,012	46,350	47,150	44,800	47,031	49,764	46,540	46,608	47,152	-5.3	
Florida	8,412	14,149	28,803	33,330	33,889	34,475	35,196	36,641	29,989	37,325	35,496	35,091	35,072	-5.7	
Georgia	7,276	13,853	28,006	34,002	35,596	37,569	39,675	31,693	29,361	36,292	36,212	36,858	38,219	9.3	
Hawaii	9,453	19,920	32,047	35,807	35,842	38,377	40,377	41,176	42,220	41,528	38,134	37,113	39,041	-2.8	
Idaho	6,890	13,611	23,861	30,892	31,820	32,834	34,063	30,012	28,848	30,921	32,900	32,948	33,402	10.2	
Illinois	9,569	17,601	32,794	40,919	42,125	43,690	45,569	41,681	37,305	42,496	43,579	43,619	44,446	7.2	
Indiana	8,833	15,599	30,902	37,675	38,845	39,750	41,163	38,475	33,062	40,045	40,124	40,222	40,438	2.8	
Iowa	8,355	15,203	26,747	32,372	33,272	34,084	34,927	36,393	32,223	34,660	34,476	34,452	34,674	0.8	
Kansas	7,612	13,690	28,744	35,023	35,739	36,811	37,405	33,157	29,016	37,248	37,299	37,006	37,448	0.4	
Kentucky	6,953	14,520	26,292	33,080	33,949	34,613	35,526	30,286	30,775	34,071	35,230	35,153	35,212	4.3	
Louisiana	7,028	13,760	24,300	27,530	29,025	30,090	32,510	30,613	29,164	31,489	29,319	30,054	30,611	3.2	
Maine	7,572	13,071	26,881	32,869	33,676	34,349	34,906	32,982	27,704	34,834	35,005	34,870	34,944	0.2	
Maryland	9,383	17,558	36,319	41,160	41,148	41,739	42,526	40,871	37,214	47,064	43,835	42,607	42,462	-9.6	
Massachusetts	8,764	17,253	34,712	41,408	42,650	43,930	45,075	38,175	36,567	44,982	44,099	44,162	44,690	0.2	
Michigan	9,826	19,663	37,072	46,832	47,181	47,500	48,207	42,801	41,675	48,040	49,876	48,854	48,322	0.3	
Minnesota	8,658	15,912	32,190	36,922	38,115	37,932	39,458	37,713	33,725	41,714	39,322	39,466	38,589	-5.4	
Mississippi	5,798	11,850	24,292	27,692	27,720	28,692	29,530	25,255	25,116	31,479	29,492	28,703	29,189	-6.2	
Missouri	7,799	13,682	27,094	32,322	33,155	33,946	34,746	33,971	28,999	35,110	34,423	34,330	34,534	-1.0	
Montana	7,606	14,537	25,081	29,364	29,958	30,620	31,356	33,131	30,811	32,501	31,273	31,020	31,150	-3.5	
Nebraska	7,375	13,516	25,522	31,496	31,768	32,668	32,880	32,124	28,647	33,073	33,543	32,894	33,234	-0.6	
Nevada	9,215	16,295	30,590	36,167	37,340	37,094	38,883	40,139	34,537	39,640	38,518	38,664	37,736	-1.9	
New Hampshire	7,771	13,017	28,986	35,792	36,029	36,663	37,405	33,849	27,589	37,562	38,118	37,306	37,298	-0.4	
New Jersey	9,130	17,161	35,676	48,751	49,786	50,442	51,193	39,769	36,372	46,231	51,920	51,551	51,315	10.7	
New Mexico	7,796	14,887	24,756	29,074	30,131	30,152	32,398	33,958	31,553	32,080	30,964	31,199	30,674	1.0	
New York	10,336	19,812	38,925	48,115	48,000	48,712	49,437	45,022	41,991	50,441	51,242	49,702	49,555	-2.0	
North Carolina	7,494	14,117	27,883	30,411	31,167	33,129	36,098	32,643	29,921	36,133	32,388	32,272	33,703	-0.1	
North Dakota	6,696	13,263	23,016	26,969	27,711	28,230	28,976	29,167	28,111	29,826	28,722	28,693	28,719	-2.8	
Ohio	8,300	15,269	31,218	37,835	38,676	38,985	40,566	36,154	32,362	40,454	40,294	40,047	39,660	0.3	
Oklahoma	6,882	13,107	23,070	28,404	30,369	30,692	31,149	29,977	27,780	29,896	30,250	31,446	31,223	4.2	
Oregon	8,818	16,266	30,840	39,706	40,960	42,200	42,833	38,410	34,476	39,964	42,287	42,412	42,931	7.2	
Pennsylvania	8,858	16,515	33,338	46,087	47,148	47,542	48,457	38,584	35,003	43,201	49,083	48,820	48,365	12.2	
Rhode Island	8,776	18,002	36,057	41,765	43,019	44,300	45,650	38,227	38,155	46,725	44,480	44,544	45,067	-2.3	
South Carolina	6,927	13,063	27,217	31,622	32,830	33,697	34,506	30,173	27,687	35,269	33,677	33,994	34,280	-2.2	
South Dakota	6,403	12,348	21,300	26,346	26,764	27,875	28,552	27,890	26,171	27,602	28,058	27,713	28,358	3.4	
Tennessee	7,050	13,972	27,052	33,126	34,222	35,340	36,500	30,709	29,613	35,056	35,279	35,435	35,952	4.1	
Texas	7,255	14,132	27,496	32,001	33,038	34,133	35,041	31,602	29,953	35,631	34,081	34,209	34,724	-1.7	
Utah	7,644	14,909	23,686	30,588	31,867	32,394	32,950	33,296	31,599	30,694	32,576	32,997	32,955	7.4	
Vermont	7,968	12,484	29,012	36,295	36,053	36,299	36,800	34,707	26,460	37,596	38,654	37,331	36,927	-2.1	
Virginia	8,070	14,060	30,938	34,792	35,536	36,654	37,475	35,152	29,800	40,091	37,053	36,796	37,289	-6.5	
Washington	9,225	18,820	30,457	37,853	37,815	38,765	38,692	40,183	39,889	39,468	40,313	39,156	39,436	-2.0	
West Virginia	7,650	13,710	22,842	32,155	33,250	33,397	34,244	33,322	29,058	29,600	34,245	34,429	33,975	15.7	
Wisconsin	8,963	16,006	31,921	38,182	39,057	39,357	40,657	39,041	33,924	41,365	40,664	40,442	40,038	-1.7	
Wyoming	8,232	16,012	28,141	31,571	31,715	32,022	33,500	35,857	33,937	36,467	33,623	32,839	32,576	-8.1	

NOTE: Constant 1998–99 dollars 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. Some data have been revised from previously published figures.

SOURCE: National Education Association, *Estimates of School Statistics*; and unpublished data. (Copyright © 2000 by the National Education Association. All rights reserved.) (This table was prepared March 2000.)

Table 77.—Minimum and average teacher salaries, by state: 1990–91, 1997–98, and 1998–99

State	1990–91				1997–98				1998–99			Percent change, 1990–91 to 1998–99 (constant dollars) ¹	
	Minimum (beginning) salary	Average salary	Minimum (beginning) salary (in 1998–99 dollars) ¹	Average salary (in 1998–99 dollars) ¹	Minimum (beginning) salary	Average salary	Minimum (beginning) salary (in 1998–99 dollars) ¹	Average salary (in 1998–99 dollars) ¹	Minimum (beginning) salary	Average salary	Minimum (beginning) salary as a percent of average salary	Minimum (beginning) salary	Average salary
												13	14
1	2	3	4	5	6	7	8	9	10	11	12	13	14
United States	\$21,542	\$32,880	\$26,468	\$40,399	\$25,708	\$39,278	\$26,153	\$39,958	\$26,639	\$40,574	65.7	0.6	0.4
Alabama	22,114	26,846	27,171	32,985	26,637	32,818	27,098	33,386	29,092	35,820	81.2	7.1	8.6
Alaska	² 29,950	43,406	² 36,799	53,332	³ 32,621	49,140	33,186	49,991	³ 32,884	48,275	68.1	-10.6	-9.5
Arizona	² 21,375	30,773	² 26,263	37,810	³ 24,917	² 34,071	25,348	34,661	³ 26,163	³ 34,582	75.7	-0.4	-8.5
Arkansas	⁴ 17,458	³ 23,735	⁴ 21,450	³ 29,163	21,000	^{3,5} 32,119	21,000	32,675	³ 21,273	³ 32,761	64.9	-0.8	12.3
California	² 24,570	² 39,118	² 30,189	² 48,064	27,852	44,585	28,364	45,357	³ 29,105	46,326	62.8	-3.6	-3.6
Colorado	19,786	31,819	24,311	39,096	24,867	37,240	25,297	37,885	³ 25,489	38,157	66.8	4.8	-2.4
Connecticut	25,312	43,398	31,101	53,323	28,500	48,009	28,993	48,840	31,391	50,277	62.4	0.9	-5.7
Delaware	21,112	35,246	25,940	43,306	28,886	42,439	29,386	43,174	29,981	43,223	69.4	15.6	-0.2
District of Columbia	23,327	^{2,3} 39,362	28,662	² 48,364	³ 27,234	^{2,4} 44,746	27,705	45,521	³ 30,000	³ 48,275	62.1	4.7	-0.2
Florida	21,368	30,555	26,255	37,543	23,685	34,475	24,095	35,072	24,402	35,916	67.9	-7.1	-4.3
Georgia	20,471	^{3,28} 38,950	25,152	^{3,35} 35,570	^{3,26} 26,706	37,314	27,168	37,960	^{3,27} 29,908	^{3,38} 38,993	71.6	11.0	9.6
Hawaii	23,792	33,548	29,233	41,220	27,263	38,460	27,735	39,126	28,315	40,416	70.1	-3.1	-2.0
Idaho	15,685	25,510	19,272	31,344	20,208	32,830	20,558	33,398	20,814	34,062	61.1	8.0	8.7
Illinois	^{3,21} 21,954	^{3,34} 34,642	^{3,26} 26,975	^{3,42} 42,564	^{6,28} 28,183	^{6,43} 43,707	28,671	44,464	^{6,28} 28,954	^{6,45} 45,286	63.9	7.3	6.4
Indiana	^{3,20} 20,247	^{3,32} 32,931	^{3,24} 24,877	^{3,40} 40,462	24,745	39,749	25,173	40,437	26,171	41,159	63.6	5.2	1.7
Iowa	19,404	27,949	23,841	34,341	22,495	34,084	22,884	34,674	24,333	35,007	69.5	2.1	1.9
Kansas	^{7,18} 18,954	^{7,28} 28,188	^{7,23} 23,289	^{7,34} 34,634	22,445	^{7,33} 33,800	22,834	34,385	^{3,23} 23,006	^{3,34} 34,634	66.4	-1.2	-0.0
Kentucky	19,311	29,115	23,727	35,773	^{8,23} 23,536	^{5,34} 34,453	23,943	35,049	^{8,24} 24,387	^{8,35} 35,383	68.9	2.8	-1.1
Louisiana	17,486	26,170	21,485	32,155	22,843	31,131	23,238	31,670	23,500	32,000	73.4	9.4	-0.5
Maine	18,878	28,531	23,195	35,056	^{8,24} 24,411	34,349	24,834	34,944	^{8,24} 24,962	^{8,34} 34,906	71.5	7.6	-0.4
Maryland	23,548	^{3,38} 38,312	28,933	^{3,47} 47,073	^{8,27} 27,010	^{5,41} 41,404	27,478	42,121	^{8,27} 27,605	^{8,42} 42,545	64.9	-4.6	-9.6
Massachusetts	^{2,21} 21,800	36,090	^{2,26} 26,785	44,343	^{3,27} 27,238	42,874	27,710	43,616	^{3,28} 28,005	44,051	63.6	4.6	-0.7
Michigan	^{2,22} 22,400	^{2,37} 37,800	^{2,27} 27,523	^{2,46} 46,444	^{3,27} 27,064	47,384	27,533	48,204	^{3,27} 27,822	^{3,48} 48,711	57.1	1.1	4.9
Minnesota	^{3,21} 21,029	^{3,33} 33,128	^{3,25} 25,838	40,704	22,714	38,159	23,107	38,820	24,462	39,809	61.4	-5.3	-2.2
Mississippi	^{2,18} 18,950	^{2,24} 24,609	^{2,23} 23,284	^{2,30} 30,237	^{2,20} 20,773	28,691	21,133	29,188	^{2,21} 21,346	^{2,29} 29,550	72.2	-8.3	-2.3
Missouri	^{2,20} 20,293	^{2,27} 27,636	^{2,24} 24,934	^{2,33} 33,956	24,153	^{5,32} 32,597	24,571	33,161	25,164	33,463	75.2	0.9	-1.5
Montana	^{2,18} 18,400	26,696	^{2,22} 22,608	32,801	^{3,21} 21,045	30,617	21,409	31,147	^{3,21} 21,676	31,536	68.7	-4.1	-3.9
Nebraska	18,344	26,592	22,539	32,673	21,949	32,668	22,329	33,234	22,611	32,880	68.8	0.3	0.6
Nevada	^{6,24} 24,358	^{6,35} 35,269	^{6,29} 29,928	^{6,43} 43,335	^{2,27} 27,119	^{6,40} 40,572	27,588	41,274	^{2,28} 28,842	^{2,42} 42,528	67.8	-3.6	-1.9
New Hampshire	^{2,20} 20,635	^{3,11} 31,273	^{2,25} 25,354	38,425	^{3,23} 23,927	36,663	24,341	37,298	^{3,24} 24,406	37,405	65.2	-3.7	-2.7
New Jersey	24,500	38,411	30,103	47,195	28,319	50,284	28,809	51,154	^{3,29} 29,112	^{3,51} 51,692	56.3	-3.3	9.5
New Mexico	19,124	^{3,25} 35,800	^{3,23} 32,497	^{3,31} 31,700	23,228	30,042	23,630	30,562	24,393	32,161	75.8	3.8	1.5
New York	^{8,26} 26,375	^{8,42} 42,080	^{8,32} 42,407	^{8,51} 51,703	^{8,30} 30,204	^{8,48} 48,712	30,727	49,555	^{8,30} 30,808	^{8,49} 49,686	62.0	-4.9	-3.9
North Carolina	19,810	29,165	24,340	35,835	23,576	33,129	23,984	33,703	25,338	36,883	68.7	4.1	2.9
North Dakota	16,274	23,574	19,996	28,965	19,146	28,213	19,477	28,701	19,136	29,002	66.0	-4.3	0.1
Ohio	18,452	31,964	22,672	39,274	22,535	39,714	22,925	40,402	23,087	40,734	56.7	1.8	3.7
Oklahoma	^{7,18} 18,575	^{7,24} 24,378	^{7,22} 22,823	^{7,29} 29,953	^{7,25} 25,203	30,692	25,639	31,223	^{7,25} 25,258	^{7,31} 31,107	81.2	10.7	3.9
Oregon	^{6,20} 20,357	^{6,32} 32,295	^{6,25} 25,012	^{6,39} 39,680	^{2,28} 28,381	^{6,43} 43,245	28,872	43,994	^{2,28} 28,589	^{2,43} 43,789	65.3	14.3	10.4
Pennsylvania	^{2,23} 23,250	^{3,36} 36,057	^{2,28} 28,567	^{3,44} 44,303	29,581	47,542	30,093	48,365	29,793	48,457	61.5	4.3	9.4
Rhode Island	20,887	^{2,38} 38,220	25,664	^{2,46} 46,960	^{3,25} 25,228	^{2,44} 44,506	25,665	45,276	26,237	^{3,46} 46,286	56.7	2.2	-1.4
South Carolina	^{3,19} 19,757	^{3,28} 38,174	^{3,24} 24,275	^{3,34} 34,617	23,429	33,697	23,835	34,280	23,827	34,506	69.1	-1.8	-0.3
South Dakota	16,676	22,363	20,490	27,477	20,274	27,875	20,625	28,358	21,376	28,386	75.3	4.3	3.3
Tennessee	20,150	28,248	24,758	34,708	22,140	^{5,34} 34,584	22,523	35,183	22,645	35,490	63.8	-8.5	2.3
Texas	^{2,20} 20,150	^{2,28} 28,100	^{2,24} 24,758	^{2,34} 34,526	25,104	33,602	25,539	34,184	26,261	34,448	76.2	6.1	-0.2
Utah	17,234	^{3,25} 35,415	21,175	^{3,31} 31,227	22,241	32,398	22,626	32,959	22,957	34,007	67.5	8.4	8.9
Vermont	^{2,18} 18,509	^{2,29} 29,714	^{2,22} 22,742	^{2,36} 36,509	25,183	36,299	25,619	36,927	^{3,25} 25,435	36,697	69.3	11.8	0.5
Virginia	^{3,22} 22,206	^{3,32} 32,692	^{3,27} 27,284	^{3,40} 40,168	25,272	^{5,37} 37,024	25,709	37,665	^{3,25} 25,777	37,709	68.4	-5.5	-6.1
Washington	^{3,20} 20,612	^{3,32} 32,975	^{3,25} 25,326	^{3,40} 40,516	23,732	38,761	24,143	39,432	23,645	38,530	61.4	-6.6	-4.9
West Virginia	18,728	25,966	23,011	31,904	^{8,22} 22,529	^{5,33} 33,396	22,919	33,974	^{8,23} 23,316	^{8,34} 34,248	68.1	1.3	7.3
Wisconsin	20,689	33,077	25,420	40,641	^{6,24} 24,077	^{5,38} 38,179	24,494	38,840	^{6,24} 24,839	^{6,39} 39,374	63.1	-2.3	-3.1
Wyoming	19,238	28,996	23,637	35,627	22,836	31,977	23,231	32,531	22,836	33,480	68.2	-3.4	-6.0

¹ 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.

² Estimated by the American Federation of Teachers. See NOTE.

³ Preliminary or state estimate.

⁴ Excludes state-paid health insurance.

⁵ Includes pay for extra duties.

⁶ Includes employer pick-up of employee pension contribution.

⁷ Estimated to exclude fringe benefits.

⁸ 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 have been revised from previously published figures.

SOURCE: American Federation of Teachers, *Survey and Analysis of Teacher Salary Trends*, various years. (This table was prepared July 2000.)

Table 78.—Average annual salary of instructional staff in public elementary and secondary schools, by state: 1939–40 to 1998–99

State or other area	Current dollars									Constant 1998–99 dollars ¹				
	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1996–97	1997–98	1998–99	1969–70	1979–80	1989–90	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$1,441	\$3,010	\$5,174	\$9,047	\$16,715	\$32,638	² \$40,435	² \$41,272	\$42,459	\$39,407	\$35,427	\$42,294	\$41,869	\$41,986
Alabama	744	2,111	4,002	6,954	13,338	26,200	33,744	34,040	36,740	30,291	28,270	33,952	34,940	34,629
Alaska	—	—	6,859	10,993	27,697	² 43,161	² 52,033	² 48,760	48,085	47,884	58,703	55,931	53,878	49,604
Arizona	1,544	3,556	5,590	8,975	16,180	33,592	² 44,157	² 44,819	² 45,785	39,094	34,293	43,531	45,723	45,595
Arkansas	584	1,801	3,295	6,461	12,704	23,296	² 31,852	² 32,186	² 32,879	28,143	26,926	30,188	32,981	32,743
California	2,351	—	² 6,600	10,950	18,626	² 39,309	² 45,349	² 45,610	² 46,593	47,696	39,478	50,939	46,957	46,400
Colorado	1,393	2,821	4,997	8,105	16,840	31,832	37,473	² 38,590	² 39,421	35,304	35,692	41,250	38,802	39,258
Connecticut	1,861	3,558	6,008	9,597	16,989	41,888	52,067	52,480	53,429	41,803	36,008	54,281	53,913	53,389
Delaware	1,684	3,273	² 5,800	9,387	16,845	34,620	43,085	44,169	44,916	40,888	35,703	44,863	44,613	44,934
District of Columbia	2,350	3,920	6,280	10,700	23,027	43,637	² 40,854	² 42,068	² 42,974	46,608	48,805	56,548	42,302	42,796
Florida	1,012	2,958	5,080	8,785	14,875	30,275	34,980	35,594	37,048	38,266	31,527	39,232	36,220	36,210
Georgia	770	1,963	³ 3,904	7,520	14,547	29,541	37,344	39,412	41,591	32,756	30,832	38,281	38,668	40,094
Hawaii	—	—	5,390	9,600	20,436	32,956	36,986	39,751	41,547	41,816	43,314	42,706	38,297	40,439
Idaho	1,057	2,481	4,216	7,081	14,110	24,758	33,277	² 34,326	35,643	30,844	29,906	32,083	34,457	34,920
Illinois	1,700	3,458	⁴ 5,814	9,789	18,271	33,912	43,686	45,361	47,312	42,639	38,725	43,945	45,235	46,146
Indiana	1,433	3,401	5,542	9,239	16,256	31,905	40,062	² 41,014	42,501	40,244	34,454	41,344	41,482	41,724
Iowa	1,017	2,420	² 4,030	8,779	15,776	27,619	34,477	35,326	36,209	38,240	33,437	35,790	35,699	35,938
Kansas	1,014	2,628	² 4,450	7,811	14,513	30,154	38,379	39,219	39,690	34,023	30,760	39,075	39,740	39,898
Kentucky	826	1,936	3,327	7,325	15,350	27,482	35,560	² 36,222	37,251	31,907	32,534	35,613	36,821	36,849
Louisiana	1,006	2,983	4,978	7,264	14,020	25,036	30,499	² 31,602	33,943	31,641	29,715	32,443	31,580	32,149
Maine	894	2,115	3,694	8,059	13,743	27,831	34,796	35,484	36,125	35,104	29,128	36,065	36,030	36,098
Maryland	1,642	3,594	5,557	9,885	18,308	37,520	42,988	43,618	44,873	43,058	38,804	48,621	44,512	44,373
Massachusetts	2,037	3,338	⁵ 5,545	9,347	18,900	40,175	² 54,244	² 55,630	² 6,829	40,714	40,058	52,061	56,167	56,593
Michigan	1,576	3,420	5,654	10,125	20,682	² 37,286	² 47,181	² 47,500	² 48,207	44,103	43,835	48,317	48,854	48,322
Minnesota	1,276	3,013	5,275	9,250	16,654	33,340	39,258	² 39,123	40,707	40,292	35,298	43,204	40,650	39,800
Mississippi	559	1,416	3,314	5,959	12,274	25,079	28,648	29,857	30,743	25,956	26,015	32,499	29,664	30,374
Missouri	1,159	2,581	4,536	8,064	14,543	28,166	34,789	35,624	36,512	35,126	30,824	36,499	36,022	36,241
Montana	1,184	2,962	² 4,425	7,875	15,080	29,526	² 31,836	32,536	30,034	34,302	31,962	38,262	33,965	33,099
Nebraska	829	2,292	3,876	7,633	14,236	27,024	35,045	35,800	36,571	33,248	30,173	35,019	36,288	36,420
Nevada	1,557	3,209	5,693	9,615	17,290	31,970	39,179	39,002	41,007	41,881	36,646	41,429	40,568	39,677
New Hampshire	1,258	2,712	4,455	8,016	13,508	² 29,798	² 43,455	² 44,234	² 45,187	34,916	28,630	38,614	44,996	45,000
New Jersey	2,093	3,511	5,871	9,650	18,851	37,485	52,411	53,196	² 54,342	42,034	39,954	48,575	54,269	54,117
New Mexico	1,144	3,215	5,382	10,021	15,406	25,790	30,914	31,580	33,714	43,650	32,653	33,420	32,010	32,127
New York	2,604	3,706	6,537	11,240	20,400	40,000	48,600	² 49,320	² 50,300	48,960	43,237	51,834	50,323	50,174
North Carolina	946	2,688	4,178	7,762	14,445	28,952	32,383	34,398	37,279	33,810	30,616	37,518	33,531	34,993
North Dakota	745	2,324	3,695	6,840	13,684	23,788	27,905	28,438	29,215	29,794	29,003	30,826	28,894	28,930
Ohio	1,587	3,088	5,124	8,594	16,100	32,467	39,938	40,352	41,986	37,434	34,124	42,073	41,354	41,051
Oklahoma	1,014	2,736	4,659	7,257	13,500	23,944	31,894	32,302	² 32,783	31,610	28,613	31,028	33,025	32,861
Oregon	1,333	3,323	5,535	9,200	16,996	32,100	42,420	² 43,700	43,142	40,074	36,023	41,597	43,924	44,457
Pennsylvania	1,640	3,006	5,308	8,899	17,060	34,110	48,178	48,624	49,566	38,763	36,158	44,202	49,886	49,466
Rhode Island	1,809	3,294	⁶ 5,499	9,030	18,425	36,704	² 44,188	45,504	² 51,689	39,333	39,052	47,563	45,755	46,292
South Carolina	743	1,891	3,450	7,069	13,670	28,453	34,421	35,358	36,217	30,791	28,973	36,871	35,641	35,970
South Dakota	807	2,064	3,725	7,200	13,010	22,120	27,767	² 28,880	29,387	31,362	27,575	28,664	28,751	29,380
Tennessee	862	2,302	3,929	7,187	14,193	27,949	35,555	36,700	² 37,491	31,305	30,082	36,218	36,816	37,335
Texas	1,079	3,122	4,708	7,598	14,729	28,549	34,937	36,112	36,999	33,096	31,218	36,996	36,176	36,737
Utah	1,394	3,103	5,096	8,049	17,403	24,591	33,031	² 33,265	² 33,982	35,060	36,885	31,867	34,202	33,841
Vermont	981	2,348	4,466	8,225	13,300	29,012	36,053	36,299	² 37,081	35,827	28,189	37,596	37,331	36,927
Virginia	899	2,328	4,312	8,364	14,655	31,656	36,426	37,458	² 38,265	36,432	31,061	41,022	37,717	38,106
Washington	1,706	3,487	⁶ 5,643	9,792	19,735	31,828	39,594	40,629	40,596	42,652	41,828	41,245	40,998	41,332
West Virginia	1,170	2,425	3,952	7,954	14,395	23,842	34,345	34,564	35,451	34,646	30,510	30,896	35,563	35,162
Wisconsin	1,379	3,007	4,870	9,150	16,335	32,445	41,848	² 42,273	43,507	39,856	34,622	42,044	43,332	43,005
Wyoming	1,169	2,798	4,937	8,496	16,830	29,047	32,620	32,979	34,683	37,007	35,671	37,641	33,777	33,550
Outlying areas														
American Samoa	—	—	852	5,130	—	—	—	—	—	22,345	—	—	—	—
Guam	—	—	4,107	7,800	—	—	—	—	—	33,976	—	—	—	—
Puerto Rico	—	—	⁸ 2,360	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	3,407	—	—	—	—	—	—	—	—	—	—	—

—Not available.

¹Based 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.

²Estimated by National Education Association.

³Excludes kindergarten teachers.

⁴Includes administrators.

⁵Includes clerical assistants to instructional personnel.

⁶Includes attendance personnel.

⁷Excludes vocational schools not operated as part of the regular public school system.

⁸Median salary.

NOTE: Instructional staff includes supervisors, principals, classroom teachers, and other instructional staff. 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*; (Copyright © 2000 by the National Education Association. All rights reserved.); and unpublished data. (This table was prepared March 2000.)

Table 79.—Estimated average annual salary of instructional staff in public elementary and secondary schools and average annual earnings of full-time employees in all industries: 1929–30 to 1998–99

School year	Current dollars		Constant 1998–99 dollars ¹		
	Average salary of instructional staff ²	Earnings per full-time employee working for wages or salary ³	Average salary of instructional staff ²	Earnings per full-time employee working for wages or salary ³	Ratio of instructional staff salary to earnings per full-time employee
1	2	3	4	5	6
1929–30	\$1,420	\$1,386	\$13,650	\$13,323	1.02
1931–32	1,417	1,198	16,172	13,673	1.18
1933–34	1,227	1,070	15,246	13,296	1.15
1935–36	1,283	1,160	15,362	13,889	1.11
1937–38	1,374	1,224	15,782	14,059	1.12
1939–40	1,441	1,282	16,966	15,094	1.12
1941–42	1,507	1,576	15,903	16,631	0.96
1943–44	1,728	2,030	16,317	19,169	0.85
1945–46	1,995	2,272	17,995	20,493	0.88
1947–48	2,639	2,692	18,636	19,011	0.98
1949–50	3,010	2,930	20,913	20,357	1.03
1951–52	3,450	3,322	21,598	20,797	1.04
1953–54	3,825	3,628	23,404	22,198	1.05
1955–56	4,156	3,924	25,438	24,018	1.06
1957–58	4,702	4,276	27,091	24,637	1.10
1959–60	5,174	4,632	28,974	25,939	1.12
1961–62	5,700	4,928	31,203	26,977	1.16
1963–64	6,240	5,373	33,290	28,665	1.16
1965–66	6,935	5,838	35,762	30,105	1.19
1967–68	7,630	6,444	36,916	31,178	1.18
1969–70	9,047	7,334	39,407	31,946	1.23
1970–71	9,698	7,815	40,169	32,370	1.24
1971–72	10,213	8,334	40,838	33,324	1.23
1972–73	10,634	8,858	40,874	34,048	1.20
1973–74	11,254	9,647	39,716	34,045	1.17
1974–75	12,167	10,420	38,654	33,104	1.17
1975–76	13,124	11,218	38,938	33,283	1.17
1976–77	13,840	11,991	38,800	33,617	1.15
1977–78	14,698	12,829	38,613	33,702	1.15
1978–79	15,764	13,851	37,866	33,271	1.14
1979–80	16,715	15,095	35,427	31,993	1.11
1980–81	18,404	16,495	34,958	31,332	1.12
1981–82	20,327	17,818	35,540	31,154	1.14
1982–83	21,641	18,883	36,280	31,655	1.15
1983–84	23,005	19,749	37,190	31,926	1.16
1984–85	24,666	20,626	38,373	32,088	1.20
1985–86	26,362	21,518	39,862	32,537	1.23
1986–87	27,706	22,432	40,984	33,183	1.24
1987–88	29,219	23,698	41,503	33,661	1.23
1988–89	30,850	24,651	41,885	33,469	1.25
1989–90	32,638	25,643	42,294	33,230	1.27
1990–91	34,401	26,791	42,268	32,918	1.28
1991–92	35,556	27,990	42,331	33,323	1.27
1992–93	36,460	29,036	42,092	33,521	1.26
1993–94	37,446	29,778	42,139	33,510	1.26
1994–95	38,339	30,568	41,942	33,440	1.25
1995–96	39,483	31,518	42,049	33,567	1.25
1996–97	40,435	32,734	41,869	33,895	1.24
1997–98	41,272	34,270	41,986	34,863	1.20
1998–99	42,459	—	42,459	—	—

—Not available.

¹ Based on the Consumer Price Index prepared by the Bureau of Labor Statistics, U.S. Department of Labor.² Includes supervisors, principals, classroom teachers, and other instructional staff.³ 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 for years 1987–88 and after may not be directly comparable to earlier years.

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*; and unpublished data. (Copyright © 2000 by the National Education Association. All rights reserved.); and U.S. Department of Commerce, *Survey of Current Business*, July and August issues. (This table was prepared March 2000.)

Table 80.—Staff employed in public elementary and secondary school systems, by functional area: 1949–50 to fall 1998
[In full-time equivalents]

School year	School district administrative staff						Instructional staff								Support staff						
	Total	Inter-mediate district staff	School district super-intend-ents	Officials and ad-ministra-tors	Instruction coordina-tors	Total	Principals and assistant principals	Teachers	Instruc-tional aides	Librar-ians	Guidance coun-selors	Psycho-logical personnel	Other instructional staff	Total	Secr-etarial and clerical personnel	Transpor-tation staff	Food service	Plant operation and main-tenance	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	(¹)	9,774	963,110	43,137	913,671	(²)	(²)	(²)	(²)	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	(²)	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	(⁴)	(⁴)	(⁴)	(⁴)	1,006,282
Fall 1985	4,159,624	³ 67,404	—	—	—	—	³ 2,756,232	129,297	2,205,987	306,860	47,442	66,646	(⁵)	(⁵)	³ 1,335,988	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1990	4,494,076	³ 75,868	—	—	—	—	³ 3,051,404	127,417	2,398,169	395,959	49,909	79,950	(⁵)	(⁵)	³ 1,366,804	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1991	4,559,359	³ 76,084	—	—	—	—	³ 3,103,939	129,304	2,432,243	410,538	49,917	81,937	(⁵)	(⁵)	³ 1,379,336	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1992	4,708,286	⁶ 78,414	(⁷)	(⁷)	45,712	32,702	³ 3,139,544	121,936	2,458,956	427,279	50,324	81,049	(⁵)	(⁵)	³ 1,490,328	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1993	4,808,080	⁶ 80,862	(⁷)	(⁷)	47,614	33,248	³ 3,209,381	121,486	2,503,901	450,519	50,511	82,964	(⁵)	(⁵)	³ 1,517,837	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1994	4,904,757	⁶ 81,867	(⁷)	(⁷)	48,827	33,040	³ 3,280,752	120,017	2,551,875	473,348	50,668	84,844	(⁵)	(⁵)	³ 1,542,138	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1995	4,994,358	⁶ 82,998	(⁷)	(⁷)	49,315	33,683	³ 3,351,528	120,629	2,598,220	494,289	50,862	87,528	(⁵)	(⁵)	³ 1,559,832	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1996	5,091,205	⁶ 81,975	(⁷)	(⁷)	48,480	33,495	³ 3,447,580	123,734	2,667,419	516,356	51,464	88,607	(⁵)	(⁵)	³ 1,561,650	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1997	5,266,415	⁶ 85,267	(⁷)	(⁷)	50,432	34,835	³ 3,572,955	126,129	2,746,157	557,453	52,142	91,074	(⁵)	(⁵)	³ 1,608,193	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1998	5,416,699	⁶ 87,677	(⁷)	(⁷)	50,813	36,864	³ 3,687,856	129,278	2,826,146	587,158	52,216	93,058	(⁵)	(⁵)	³ 1,641,166	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Percentage distribution																					
1949–50	100.0	2.6	0.4	1.4	(¹)	0.8	74.1	3.3	70.3	(²)	(²)	(²)	(²)	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	(²)	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	(⁴)	(⁴)	(⁴)	(⁴)	24.1
Fall 1985	100.0	³ 1.6	—	—	—	—	³ 66.3	3.1	53.0	7.4	1.1	1.6	(⁵)	(⁵)	³ 32.1	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1990	100.0	³ 1.7	—	—	—	—	³ 67.9	2.8	53.4	8.8	1.1	1.8	(⁵)	(⁵)	³ 30.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1991	100.0	³ 1.7	—	—	—	—	³ 68.1	2.8	53.3	9.0	1.1	1.8	(⁵)	(⁵)	³ 30.3	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1992	100.0	⁶ 1.7	(⁷)	(⁷)	1.0	0.7	³ 66.7	2.6	52.2	9.1	1.1	1.7	(⁵)	(⁵)	³ 31.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1993	100.0	⁶ 1.7	(⁷)	(⁷)	1.0	0.7	³ 66.7	2.5	52.1	9.4	1.1	1.7	(⁵)	(⁵)	³ 31.6	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1994	100.0	⁶ 1.7	(⁷)	(⁷)	1.0	0.7	³ 66.9	2.4	52.0	9.7	1.0	1.7	(⁵)	(⁵)	³ 31.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1995	100.0	⁶ 1.7	(⁷)	(⁷)	1.0	0.7	³ 67.1	2.4	52.0	9.9	1.0	1.8	(⁵)	(⁵)	³ 31.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1996	100.0	⁶ 1.6	(⁷)	(⁷)	1.0	0.7	³ 67.7	2.4	52.4	10.1	1.0	1.7	(⁵)	(⁵)	³ 30.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1997	100.0	⁶ 1.6	(⁷)	(⁷)	1.0	0.7	³ 67.8	2.4	52.1	10.6	1.0	1.7	(⁵)	(⁵)	³ 30.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1998	100.0	⁶ 1.6	(⁷)	(⁷)	0.9	0.7	³ 68.1	2.4	52.2	10.8	1.0	1.7	(⁵)	(⁵)	³ 30.3	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
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	(²)	(²)	(²)	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	(²)	2,026.3	2,402.7	16,589.1	5,605.1	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	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	(⁴)	(⁴)	(⁴)	(⁴)	40.6
Fall 1985	9.5	³ 584.9	—	—	—	—	³ 14.3	304.9	17.9	128.5	831.0	591.5	(⁵)	(⁵)	³ 29.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1990	9.2	³ 543.3	—	—	—	—	³ 13.5	323.5	17.2	104.1	825.8	515.5	(⁵)	(⁵)	³ 30.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1991	9.2	³ 552.6	—	—	—	—	³ 13.5	325.2	17.3	102.4	842.3	513.2	(⁵)	(⁵)	³ 30.5	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1992	9.1	⁶ 546.1	(⁷)	(⁷)	936.8	1,309.5	³ 13.6	351.2	17.4	100.2	851.0	528.4	(⁵)	(⁵)	³ 28.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1993	9.0	⁶ 537.5	(⁷)	(⁷)	912.9	1,307.3	³ 13.5	357.8	17.4	96.5	860.5	523.9	(⁵)	(⁵)	³ 28.6	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1994	9.0	⁶ 538.8	(⁷)	(⁷)	903.4	1,335.1	³ 13.4	367.5	17.3	93.2	870.6	519.9	(⁵)	(⁵)	³ 28.6	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1995	9.0	⁶ 540.3	(⁷)	(⁷)	909.3	1,331.2	³ 13.4	371.7	17.3	90.7	881.6	512.3	(⁵)	(⁵)	³ 28.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1996	9.0	⁶ 556.4	(⁷)	(⁷)	940.8	1,361.7	³ 13.2	368.6	17.1	88.3	886.3	514.8	(⁵)	(⁵)	³ 29.2	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1997	8.8	⁶ 541.0	(⁷)	(⁷)	914.6	1,324.2	³ 12.9	365.7	16.8	82.7	884.6	506.5	(⁵)	(⁵)	³ 28.7	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)
Fall 1998	8.6	⁶ 530.8	(⁷)	(⁷)	915.8	1,262.3	³ 12.6	360.0	16.5	79.3	891.2	500.1	(⁵)	(⁵)	³ 28.4	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)	(⁵)

—Not available.

¹Data included in column 5.

Table 81.—Staff employed in public school systems, by type of assignment and state: Fall 1998
[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
United States¹	5,416,699	50,813	155,281	36,864	129,278	246,375	2,826,146	587,158	93,058	52,216	143,687	1,095,823
Alabama ²	87,641	681	1,222	572	2,788	2,632	47,753	6,752	1,785	1,278	527	21,651
Alaska ³	15,684	106	528	128	836	818	8,118	2,162	235	149	287	2,317
Arizona ⁴	85,009	408	749	184	1,899	6,935	42,352	11,560	1,093	780	8,094	10,955
Arkansas ⁵	40,775	596	201	221	1,492	883	27,953	3,231	1,179	930	2,944	1,145
California ²	514,422	2,271	21,353	5,860	11,760	32,731	281,686	59,113	5,760	1,297	11,274	81,317
Colorado	76,125	856	2,179	619	1,859	4,136	39,434	8,051	1,121	702	2,732	14,436
Connecticut	77,410	1,105	1,718	408	1,894	3,546	38,772	9,950	1,175	719	3,722	14,401
Delaware	12,869	87	429	51	415	490	7,074	1,014	227	120	516	2,446
District of Columbia	9,840	45	347	125	271	240	5,187	384	242	135	200	2,664
Florida	262,170	1,598	13,597	823	5,988	12,940	126,796	28,882	5,208	2,635	9,083	54,620
Georgia	177,832	1,686	1,940	1,096	4,284	8,217	88,658	22,809	2,763	1,991	3,637	40,751
Hawaii	17,354	132	252	402	493	722	10,639	1,042	576	290	557	2,249
Idaho	23,833	117	513	246	710	977	13,426	2,375	585	194	439	4,251
Illinois ⁶	234,721	3,643	6,068	2,147	5,487	10,754	121,758	27,413	2,881	1,914	7,360	45,296
Indiana	124,097	914	565	1,443	2,880	8,265	58,084	17,785	1,788	1,075	1,738	29,560
Iowa	65,967	814	747	367	1,684	4,640	32,822	7,725	1,300	733	3,080	12,055
Kansas	60,829	1,017	1,030	106	1,712	2,552	32,003	5,955	1,117	971	1,014	13,352
Kentucky	91,088	1,046	2,721	395	1,829	2,006	40,803	13,909	1,293	1,098	2,042	23,946
Louisiana	99,401	288	721	1,118	2,547	3,067	49,124	10,379	2,983	1,211	1,101	26,862
Maine	31,298	471	681	155	891	1,352	15,890	4,686	601	245	1,176	5,150
Maryland	93,313	701	771	731	3,395	5,049	49,840	7,712	1,957	1,083	1,524	20,550
Massachusetts	126,843	1,073	6,701	1,240	2,195	3,421	69,752	16,457	2,302	644	2,000	21,058
Michigan	209,413	2,181	3,534	836	5,603	8,435	93,220	21,878	3,054	1,566	8,098	61,008
Minnesota	96,009	383	2,374	1,331	1,764	6,182	50,565	12,595	963	410	2,368	17,074
Mississippi	65,023	971	1,663	574	1,653	2,270	31,140	9,037	953	984	2,224	13,554
Missouri	115,847	1,140	7,581	793	2,819	4,790	62,222	9,191	2,516	1,497	3,473	19,825
Montana ⁶	19,024	155	483	135	537	856	10,221	2,180	428	356	70	3,603
Nebraska	38,207	546	778	251	946	1,583	20,310	3,954	745	550	1,022	7,522
Nevada	29,132	211	634	113	847	1,409	16,415	2,148	637	274	1,237	5,207
New Hampshire	25,574	391	509	160	512	884	13,290	4,336	689	269	477	4,057
New Jersey	171,196	1,686	6,898	1,324	4,309	8,905	92,264	16,542	3,295	1,797	9,150	25,026
New Mexico	41,125	792	1,278	664	916	2,627	19,981	4,781	706	266	1,715	7,399
New York	376,189	2,484	25,169	1,481	7,047	6,759	197,253	34,221	5,648	3,027	8,395	84,705
North Carolina	152,899	1,495	80	680	4,307	33	79,531	25,785	3,155	2,247	3,679	31,907
North Dakota	14,765	451	170	87	409	516	7,974	1,678	254	191	425	2,610
Ohio	209,689	5,453	10,087	400	977	14,193	113,986	12,897	3,381	1,688	1,414	45,213
Oklahoma	70,762	728	1,775	140	1,979	3,358	40,886	5,639	1,460	929	1,118	12,750
Oregon	53,781	810	1,480	304	1,618	3,632	27,152	7,337	1,218	588	1,247	8,395
Pennsylvania	209,862	1,431	8,027	1,522	4,054	9,737	111,065	18,685	3,830	2,198	9,363	39,950
Rhode Island	17,832	167	381	66	395	929	11,124	1,994	317	64	387	2,008
South Carolina ⁶	81,370	245	2,005	443	2,300	3,554	43,689	9,057	1,581	1,123	2,408	14,965
South Dakota	16,525	361	285	121	419	683	9,273	1,893	341	177	460	2,512
Tennessee	110,069	1,840	2,414	962	4,388	5,132	59,258	11,742	1,689	1,457	2,762	18,425
Texas	506,134	2,738	2,773	1,103	12,564	23,452	259,739	51,844	8,771	4,508	4,250	134,392
Utah	39,198	105	716	547	995	2,030	21,501	4,995	726	300	456	6,827
Vermont	16,817	147	121	267	408	775	8,221	3,593	365	213	616	2,091
Virginia ²	146,267	1,733	1,645	1,380	3,686	6,218	79,393	13,937	3,300	2,097	2,918	29,960
Washington	93,750	1,094	2,340	734	2,627	4,800	49,671	9,661	1,851	1,286	2,800	16,886
West Virginia	38,655	330	1,890	348	1,062	315	20,989	3,079	640	358	1,097	8,547
Wisconsin	109,266	896	2,834	1,509	2,486	5,178	61,176	11,590	2,005	1,459	4,376	15,757
Wyoming	13,798	194	324	152	342	767	6,713	1,543	369	143	635	2,616
Outlying areas												
American Samoa	1,524	35	47	48	67	93	764	115	34	6	59	256
Guam	3,073	24	210	83	52	662	1,052	685	45	23	54	183
Northern Marianas	1,041	15	102	10	32	46	496	159	20	2	45	114
Puerto Rico	68,834	1,329	216	422	1,288	4,035	39,781	—	879	928	2,551	17,405
Virgin Islands	3,055	71	161	19	88	92	1,567	327	82	37	297	314

—Not available.

¹ Includes imputations for undercounts in designated states.

² Includes imputations for prekindergarten teachers.

³ Includes imputations for instructional coordinators.

⁴ Includes imputations for instruction aides and library support staff.

⁵ Includes imputations for library support staff.

⁶ Includes imputations for instruction aides and all support staff except student support staff.

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

Table 82.—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
United States¹	5,266,415	50,432	154,092	34,835	126,129	244,895	2,746,157	557,453	91,074	52,142	138,627	1,070,579
Alabama ²	85,945	445	1,072	1,020	2,285	2,905	45,967	7,294	1,718	1,285	498	21,456
Alaska ³	14,951	67	566	112	825	725	7,625	1,957	220	145	178	2,531
Arizona	80,907	406	746	186	1,819	6,440	41,129	10,283	1,079	754	7,681	10,384
Arkansas ²	51,271	549	737	163	1,505	1,821	26,931	3,837	1,219	963	416	13,130
California ²	493,791	2,255	20,555	5,318	10,870	31,070	268,535	59,381	5,422	958	10,559	78,868
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 ⁴	8,724	102	231	65	236	414	4,388	1,011	173	102	273	1,729
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 ^{5,6}	161,779	1,169	4,124	1,324	4,162	7,388	86,244	18,044	2,681	1,988	3,799	30,856
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 ^{5,6}	229,218	3,493	5,988	2,053	5,341	10,728	118,734	26,204	2,871	1,924	7,071	44,811
Indiana	121,748	920	569	1,406	2,867	8,109	57,371	16,839	1,763	1,039	1,699	29,166
Iowa	64,265	773	748	369	1,681	4,527	32,700	6,869	1,336	746	2,887	11,629
Kansas	59,603	1,272	992	86	1,698	2,575	31,527	5,476	1,101	994	2,457	11,425
Kentucky ⁷	88,991	1,053	2,572	420	1,808	2,314	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	701	130	853	1,339	15,700	4,321	598	237	1,133	5,057
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	111,067	1,095	2,974	769	2,762	5,194	60,889	8,863	2,485	1,472	3,185	21,379
Montana ^{5,6}	19,044	164	486	135	532	872	10,228	2,129	420	363	75	3,640
Nebraska	37,777	548	793	249	948	1,544	20,065	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	142	505	884	12,931	4,290	665	269	482	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	40,579	772	1,307	566	893	2,560	19,647	4,794	676	258	1,674	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 ⁷	149,264	1,390	3,215	647	4,144	5,778	77,785	24,591	3,123	2,237	3,160	23,194
North Dakota	14,862	445	174	78	411	501	8,070	1,636	262	195	423	2,667
Ohio	203,086	5,540	9,588	407	1,055	13,709	110,761	11,870	3,268	1,674	1,282	43,932
Oklahoma	69,294	733	1,693	150	1,949	3,380	40,215	5,349	1,418	888	957	12,562
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 ^{6,8}	79,219	247	1,976	448	2,254	3,539	42,336	8,645	1,557	1,095	2,338	14,784
South Dakota	16,846	339	393	107	566	569	9,282	1,871	359	208	539	2,613
Tennessee	102,349	1,769	2,336	803	4,264	4,846	54,142	11,139	1,638	1,445	2,889	17,078
Texas	492,932	2,661	2,581	1,169	12,039	21,590	254,557	48,626	8,720	4,357	4,049	132,583
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 ²	142,743	1,750	1,750	1,329	3,606	6,021	77,575	13,235	3,246	2,050	3,206	28,975
Washington	92,338	1,082	2,370	646	2,602	4,727	49,074	9,469	1,861	1,298	2,741	16,468
West Virginia	38,499	322	1,938	344	1,071	283	20,947	3,169	621	355	949	8,500
Wisconsin ⁷	102,362	876	2,698	1,104	2,457	5,177	55,732	11,254	1,914	1,458	4,218	15,474
Wyoming	13,581	111	303	109	355	740	6,677	1,514	290	136	664	2,682
Outlying areas												
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

—Not available.

¹ Includes imputations for undercounts in designated states.

² Includes imputations for prekindergarten teachers.

³ Includes imputations for instruction coordinators.

⁴ Data imputed by the National Center for Education Statistics based on previous year's data, except guidance counselors, which the state reported.

⁵ Includes imputations for all support staff except student support staff.

⁶ Includes imputations for instructional aides.

⁷ Includes imputations for library support staff.

⁸ Includes imputations for all support staff.

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 survey; and unpublished estimates. (This table was prepared March 2000.)

**Table 83.—Staff and teachers in public elementary and secondary schools, by state:
Fall 1992 to fall 1998**

State or other area	Teachers as a percent of staff				Fall 1996			Fall 1997 ¹			Fall 1998		
	Fall 1992	Fall 1993	Fall 1994	Fall 1995	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
United States²	52.2	52.1	52.0	52.0	5,091,205	2,667,419	52.4	5,266,415	2,746,157	52.1	5,416,699	2,826,146	52.2
Alabama	³ 53.2	³ 53.1	³ 52.5	52.9	³ 84,909	³ 45,035	³ 53.0	³ 85,945	³ 45,967	³ 53.5	³ 87,641	³ 47,753	³ 54.5
Alaska	49.2	45.8	³ 47.6	³ 49.1	³ 14,789	7,418	³ 50.2	³ 14,951	7,625	³ 51.0	³ 15,684	8,118	³ 51.8
Arizona	50.4	50.2	51.2	50.1	79,429	40,521	51.0	80,907	41,129	50.8	³ 85,009	42,352	³ 49.8
Arkansas	53.2	51.5	52.2	53.8	³ 51,005	³ 26,681	³ 52.3	³ 51,271	³ 26,931	³ 52.5	³ 40,775	³ 27,953	³ 68.6
California	³ 51.1	³ 51.4	³ 51.6	³ 52.0	³ 468,207	³ 248,818	³ 53.1	³ 493,791	³ 268,535	³ 54.4	³ 514,422	³ 281,686	³ 54.8
Colorado	53.2	53.5	53.7	52.5	71,226	36,398	51.1	72,247	37,840	52.4	76,125	39,434	51.8
Connecticut	53.7	55.7	54.5	54.5	68,861	36,551	53.1	73,529	37,658	51.2	77,410	38,772	50.1
Delaware	54.9	54.8	54.6	54.5	12,203	6,642	54.4	12,554	6,850	54.6	12,869	7,074	55.0
District of Columbia	57.4	57.2	58.2	56.4	9,318	5,288	56.8	³ 8,724	4,388	³ 50.3	9,840	5,187	52.7
Florida	49.5	48.8	48.8	48.3	248,773	120,471	48.4	256,313	124,473	48.6	262,170	126,796	48.4
Georgia	³ 46.9	³ 47.5	³ 48.3	³ 48.2	³ 151,369	81,795	³ 54.0	³ 161,779	86,244	³ 53.3	177,832	88,658	49.9
Hawaii	56.9	55.3	61.8	62.3	16,867	10,576	62.7	17,117	10,653	62.2	17,354	10,639	61.3
Idaho	60.4	60.1	59.4	58.6	22,611	13,078	57.8	23,100	13,207	57.2	23,833	13,426	56.3
Illinois	55.9	55.8	54.2	54.3	³ 221,325	116,274	³ 52.5	³ 229,218	118,734	³ 51.8	³ 234,721	121,758	³ 51.9
Indiana	48.7	48.4	48.1	48.0	119,800	56,708	47.3	121,748	57,371	47.1	124,097	58,084	46.8
Iowa	52.2	52.5	52.5	52.1	63,003	32,593	51.7	64,265	32,700	50.9	65,967	32,822	49.8
Kansas	54.9	54.3	53.8	53.7	58,040	30,875	53.2	59,603	31,527	52.9	60,829	32,003	52.6
Kentucky	47.8	45.9	47.5	46.3	³ 74,880	39,331	³ 52.5	³ 88,991	40,488	³ 45.5	91,088	40,803	44.8
Louisiana	50.9	50.3	49.5	50.5	94,113	47,334	50.3	98,537	48,599	49.3	99,401	49,124	49.4
Maine	53.1	53.2	52.6	52.3	30,246	15,551	51.4	30,534	15,700	51.4	31,298	15,890	50.8
Maryland	55.0	53.4	55.0	54.4	85,522	47,943	56.1	87,367	48,318	55.3	93,313	49,840	53.4
Massachusetts	56.5	56.4	55.9	55.4	116,749	64,574	55.3	121,359	67,170	55.3	126,843	69,752	55.0
Michigan	47.3	47.4	48.9	46.9	194,954	88,051	45.2	202,128	90,529	44.8	209,413	93,220	44.5
Minnesota	56.9	62.7	62.7	62.7	86,856	48,245	55.5	97,365	51,998	53.4	96,009	50,565	52.7
Mississippi	48.1	47.4	47.5	47.6	61,125	29,293	47.9	61,693	29,441	47.7	65,023	31,140	47.9
Missouri	³ 48.4	48.6	48.4	48.0	108,042	59,428	55.0	111,067	60,889	54.8	115,847	62,222	53.7
Montana	³ 54.0	³ 53.2	³ 54.6	³ 54.2	³ 18,865	10,268	³ 54.4	³ 19,044	10,228	³ 53.7	³ 19,024	10,221	³ 53.7
Nebraska	³ 54.2	³ 53.3	53.2	52.9	38,038	20,174	53.0	37,777	20,065	53.1	38,207	20,310	53.2
Nevada	³ 55.7	56.1	58.1	58.5	25,463	14,805	58.1	27,830	16,053	57.7	29,132	16,415	56.3
New Hampshire	54.8	54.6	54.2	53.3	23,963	12,692	53.0	24,778	12,931	52.2	25,574	13,290	52.0
New Jersey	54.8	52.8	52.8	53.2	163,102	87,642	53.7	166,796	89,671	53.8	171,196	92,264	53.9
New Mexico	51.5	50.2	48.8	48.3	40,785	19,971	49.0	40,579	19,647	48.4	41,125	19,981	48.6
New York	51.3	50.7	51.1	51.0	363,586	185,104	50.9	374,182	190,874	51.0	376,189	197,253	52.4
North Carolina	³ 51.5	52.2	³ 52.0	³ 52.2	³ 145,098	75,239	³ 51.9	³ 149,264	77,785	³ 52.1	152,899	79,531	52.0
North Dakota	56.5	56.3	56.0	54.3	14,552	7,892	54.2	14,862	8,070	54.3	14,765	7,974	54.0
Ohio	52.9	53.2	54.5	55.2	196,994	108,515	55.1	203,086	110,761	54.5	209,689	113,986	54.4
Oklahoma	53.3	53.4	³ 50.3	³ 47.0	68,190	39,568	58.0	69,294	40,215	58.0	70,762	40,886	57.8
Oregon	51.5	52.6	52.0	51.8	52,259	26,757	51.2	53,094	26,935	50.7	53,781	27,152	50.5
Pennsylvania	52.7	53.1	53.2	53.0	201,134	106,432	52.9	205,642	108,014	52.5	209,862	111,065	52.9
Rhode Island	63.6	63.6	65.2	63.5	16,823	10,656	63.3	17,197	10,598	61.6	17,832	11,124	62.4
South Carolina	55.6	³ 54.1	³ 53.2	³ 53.3	³ 76,730	41,463	³ 54.0	³ 79,219	42,336	³ 53.4	³ 81,370	43,689	³ 53.7
South Dakota	55.9	55.6	³ 55.5	³ 53.2	18,088	9,625	53.2	16,846	9,282	55.1	16,525	9,273	56.1
Tennessee	50.2	³ 49.9	49.2	54.0	101,434	54,790	54.0	102,349	54,142	52.9	110,069	59,258	53.8
Texas	52.2	51.9	52.0	52.0	477,896	247,650	51.8	492,932	254,557	51.6	506,134	259,739	51.3
Utah	55.1	54.0	54.0	53.6	37,461	19,734	52.7	39,630	21,115	53.3	39,198	21,501	54.9
Vermont	50.2	³ 49.1	49.3	49.1	15,693	7,751	49.4	16,388	7,909	48.3	16,817	8,221	48.9
Virginia	⁴ 53.8	54.5	³ 54.3	³ 54.3	139,177	³ 74,526	³ 53.5	³ 142,743	³ 77,575	³ 54.3	³ 146,267	³ 79,393	³ 54.3
Washington	54.4	51.9	³ 51.3	³ 51.4	90,345	48,307	53.5	92,338	49,074	53.1	93,750	49,671	53.0
West Virginia	54.5	54.6	54.6	54.5	38,099	20,888	54.8	38,499	20,947	54.4	38,655	20,989	54.3
Wisconsin	57.9	59.6	53.5	57.9	99,871	54,769	54.8	³ 102,362	55,732	³ 54.4	109,266	61,176	56.0
Wyoming	50.6	50.7	52.0	51.2	13,337	6,729	50.5	13,581	6,677	49.2	13,798	6,713	48.7
Outlying areas													
American Samoa	53.7	49.0	52.1	51.4	1,470	734	49.9	1,499	762	50.8	1,524	764	50.1
Guam	46.3	42.8	38.6	48.3	3,127	1,416	45.3	2,925	1,363	46.6	3,073	1,052	34.2
Northern Marianas	38.8	39.1	38.6	40.0	1,207	592	49.0	1,085	483	44.5	1,041	496	47.6
Puerto Rico	56.7	58.5	58.0	56.4	68,088	36,498	53.6	69,368	38,953	56.2	68,999	39,781	57.7
Virgin Islands	47.6	47.2	47.9	47.4	6,368	4,763	74.8	3,153	1,559	49.4	3,055	1,567	51.3

¹ Data revised from previously published data.

² U.S. totals include imputations for underreporting and nonreporting states.

³ 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 March 2000.)

**Table 84.—Staff, enrollment, and pupil/staff ratios in public elementary and secondary schools, by state:
Fall 1992 to fall 1998**

State or other area	Pupil/staff ratio				Fall 1996			Fall 1997 ¹			Fall 1998		
	Fall 1992	Fall 1993	Fall 1994	Fall 1995	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
United States²	9.1	9.0	9.0	9.0	5,091,205	45,611,046	9.0	5,266,415	46,126,897	8.8	5,416,699	46,534,687	8.6
Alabama	³ 9.3	³ 9.1	³ 9.0	³ 9.0	³ 84,909	³ 747,932	³ 8.8	³ 85,945	³ 749,207	³ 8.7	³ 87,641	³ 747,970	³ 8.5
Alaska	8.3	8.0	³ 8.4	³ 8.5	³ 14,789	129,919	³ 8.8	³ 14,951	132,123	³ 8.8	³ 15,684	135,373	³ 8.6
Arizona	9.4	9.5	9.9	9.8	79,429	799,250	10.1	80,907	814,113	10.1	³ 85,009	848,262	³ 10.0
Arkansas	9.0	8.8	8.9	9.2	³ 51,005	457,349	³ 9.0	³ 51,271	456,497	³ 8.9	³ 40,775	452,256	³ 11.1
California	³ 12.3	³ 12.4	³ 12.4	³ 12.5	³ 468,207	³ 5,686,198	³ 12.1	³ 493,791	³ 5,803,887	³ 11.8	³ 514,422	³ 5,925,964	³ 11.5
Colorado	9.8	9.9	9.9	9.7	71,226	673,438	9.5	72,247	687,167	9.5	76,125	699,135	9.2
Connecticut	7.7	8.0	7.8	7.8	68,861	527,129	7.7	73,529	535,164	7.3	77,410	544,698	7.0
Delaware	9.2	9.1	9.1	9.1	12,203	110,549	9.1	12,554	111,960	8.9	12,869	113,262	8.8
District of Columbia	7.7	7.6	7.7	8.5	9,318	78,648	8.4	³ 8,724	77,111	³ 8.8	9,840	71,889	7.3
Florida	9.1	9.0	9.3	9.2	248,773	2,242,212	9.0	256,313	2,294,077	9.0	262,170	2,337,633	8.9
Georgia	³ 8.5	³ 7.9	³ 7.9	³ 7.9	³ 151,369	1,346,761	³ 8.9	³ 161,779	1,375,980	³ 8.5	177,832	1,401,291	7.9
Hawaii	10.0	9.9	11.1	11.1	16,867	187,653	11.1	17,117	189,887	11.1	17,354	188,069	10.8
Idaho	11.8	11.8	11.3	11.1	22,611	245,252	10.8	23,100	244,403	10.6	23,833	244,722	10.3
Illinois	9.4	9.5	9.4	9.3	³ 221,325	1,973,040	³ 8.9	³ 229,218	1,998,289	³ 8.7	³ 234,721	2,011,530	³ 8.6
Indiana	8.6	8.5	8.4	8.4	119,800	982,876	8.2	121,748	986,836	8.1	124,097	988,094	8.0
Iowa	8.2	8.3	8.3	8.1	63,003	502,941	8.0	64,265	501,054	7.8	65,967	498,214	7.6
Kansas	8.3	8.2	8.1	8.1	58,040	466,293	8.0	59,603	468,687	7.9	60,829	472,353	7.8
Kentucky	8.3	8.1	8.0	7.8	³ 74,880	656,089	³ 8.8	³ 88,991	669,322	³ 7.5	91,088	655,687	7.2
Louisiana	8.7	8.6	8.3	8.6	94,113	793,296	8.4	98,537	776,813	7.9	99,401	768,734	7.7
Maine	7.5	7.5	7.3	7.3	30,246	213,593	7.1	30,534	212,579	7.0	31,298	210,503	6.7
Maryland	9.3	9.3	9.3	9.2	85,522	818,583	9.6	87,367	830,744	9.5	93,313	841,671	9.0
Massachusetts	8.5	8.4	8.3	8.1	116,749	933,898	8.0	121,359	949,006	7.8	126,843	962,317	7.6
Michigan	9.2	9.4	9.8	9.2	194,954	1,685,714	8.6	202,128	1,702,717	8.4	209,413	³ 1,720,266	³ 8.2
Minnesota	10.0	10.8	11.0	11.2	86,856	847,204	9.8	97,365	853,621	8.8	96,009	855,119	8.9
Mississippi	8.8	8.5	8.3	8.3	61,125	503,967	8.2	61,693	504,792	8.2	65,023	502,379	7.7
Missouri	³ 7.9	7.7	7.5	7.4	108,042	900,517	8.3	111,067	910,613	8.2	115,847	912,445	7.9
Montana	³ 8.5	³ 8.7	³ 8.9	³ 8.9	³ 18,865	164,627	³ 8.7	³ 19,044	162,335	³ 8.5	³ 19,024	159,988	³ 8.4
Nebraska	³ 7.9	³ 7.7	7.7	7.6	38,038	291,967	7.7	37,777	292,681	7.7	38,207	291,140	7.6
Nevada	³ 10.4	10.5	10.9	11.2	25,463	282,131	11.1	27,830	296,621	10.7	29,132	311,061	10.7
New Hampshire	8.5	8.5	8.5	8.4	23,963	198,308	8.3	24,778	201,629	8.1	25,574	204,713	8.0
New Jersey	7.5	7.2	7.3	7.3	163,102	1,227,832	7.5	166,796	1,250,276	7.5	171,196	1,268,996	7.4
New Mexico	9.1	8.8	8.4	8.2	40,785	332,632	8.2	40,579	331,673	8.2	41,125	328,753	8.0
New York	7.8	7.7	7.8	7.9	363,586	2,843,131	7.8	374,182	2,861,823	7.6	376,189	2,877,143	7.6
North Carolina	³ 8.6	8.5	³ 8.4	³ 8.4	³ 145,098	1,210,108	³ 8.3	³ 149,264	1,236,083	³ 8.3	152,899	1,254,821	8.2
North Dakota	8.6	8.6	8.6	8.6	14,552	120,123	8.3	14,862	118,572	8.0	14,765	114,597	7.8
Ohio	8.9	9.0	9.1	9.4	196,994	1,844,698	9.4	203,086	1,847,114	9.1	209,689	1,842,559	8.8
Oklahoma	8.3	8.3	³ 7.8	³ 7.4	³ 68,190	620,695	³ 9.1	69,294	623,681	9.0	70,762	628,492	8.9
Oregon	9.9	10.3	10.4	10.3	52,259	537,854	10.3	53,094	541,346	10.2	53,781	542,809	10.1
Pennsylvania	9.0	9.1	9.1	9.0	201,134	1,804,256	9.0	205,642	1,815,151	8.8	209,862	1,816,414	8.7
Rhode Island	9.1	9.4	9.6	9.1	16,823	151,324	9.0	17,197	153,321	8.9	17,832	154,785	8.7
South Carolina	9.5	³ 9.0	³ 8.7	³ 8.6	³ 76,730	³ 652,816	³ 8.5	³ 79,219	³ 659,273	³ 8.3	³ 81,370	³ 664,592	³ 8.2
South Dakota	8.6	8.3	³ 8.0	³ 8.0	18,088	143,331	7.9	16,846	142,443	8.5	16,525	132,495	8.0
Tennessee	9.9	³ 9.4	³ 9.2	³ 9.0	101,434	³ 904,818	³ 8.9	102,349	³ 893,044	³ 8.7	110,069	³ 905,442	³ 8.2
Texas	8.4	8.3	8.2	8.1	477,896	3,828,975	8.0	492,932	3,891,877	7.9	506,134	3,945,367	7.8
Utah	13.3	13.4	13.1	12.8	37,461	481,812	12.9	39,630	482,957	12.2	39,198	481,176	12.3
Vermont	6.6	³ 6.9	6.8	6.7	15,693	106,341	6.8	16,388	105,984	6.5	16,817	105,120	6.3
Virginia	8.1	8.0	³ 7.9	³ 7.9	³ 139,177	1,096,093	³ 7.9	³ 142,743	1,110,815	³ 7.8	146,267	1,124,022	7.7
Washington	11.0	10.4	³ 10.4	³ 10.5	³ 90,345	974,504	³ 10.8	92,338	991,235	10.7	93,750	998,053	10.6
West Virginia	8.3	8.2	8.1	7.9	38,099	304,052	8.0	38,499	301,419	7.8	38,655	297,530	7.7
Wisconsin	9.0	9.5	8.5	9.1	99,871	879,259	8.8	³ 102,362	881,780	³ 8.6	109,266	879,542	8.0
Wyoming	8.7	7.8	7.7	7.6	13,337	99,058	7.4	13,581	97,115	7.2	13,798	95,241	6.9
Outlying areas													
American Samoa	10.4	10.8	10.8	10.3	1,470	14,766	10.0	1,499	15,214	10.1	1,524	15,372	10.1
Guam	8.6	8.1	6.8	8.8	3,127	33,393	10.7	2,925	32,444	11.1	3,073	32,222	10.5
Northern Marianas	7.4	7.4	8.0	8.4	1,207	9,041	7.5	1,085	9,246	8.5	1,041	9,498	9.1
Puerto Rico	9.4	9.3	⁴ 9.0	⁴ 9.0	68,088	618,861	9.1	69,368	617,157	8.9	68,999	613,862	8.9
Virgin Islands	6.8	6.8	⁴ 7.2	⁴ 6.6	6,368	22,385	3.5	3,153	22,136	7.0	3,055	20,976	6.9

¹ Data revised from previously published data.
² U.S. totals include imputations for underreporting and nonreporting states.
³ Includes imputations for underreporting.
⁴ 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 March 2000.)

Table 85.—Principals in public and private elementary and secondary schools, by selected characteristics: 1993–94

Selected characteristics	Total ¹	Percent of principals, by highest degree earned ²				Average years of experience		Average annual salary of principals, by length of school year ³			
		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
Public schools											
Total	79,618	1.4	63.4	25.8	9.3	8.7	11.0	\$54,858	\$50,103	\$53,117	\$58,399
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
Race/ethnicity											
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
Asian or Pacific Islander											
	620	6.7	50.9	25.4	17.0	5.6	11.7	59,447	56,916	(⁴)	(⁴)
American Indian or Alaskan Native											
	631	1.1	65.8	24.8	8.2	8.2	9.9	51,117	46,401	49,121	55,337
Age											
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
Type of school											
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
Private schools											
Total	25,015	25.9	51.6	8.2	5.9	8.8	9.4	\$32,075	\$21,994	\$32,215	\$35,295
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
Race/ethnicity											
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	(⁴)	(⁴)	35,801
Hispanic	524	34.5	44.0	9.2	12.1	10.1	12.1	31,350	(⁴)	(⁴)	(⁴)
Age											
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
Type of school											
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	(⁴)	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

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

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

³Excludes 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.

⁴Too few cases for reliable estimate.

NOTE: Detail may not sum to totals due to 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 86.—Public elementary and secondary students, schools, pupil/teacher ratios, and finances, by type of locale: 1997 and 1998

Characteristic	Total	Central city of large MSA ¹	Central city of mid-size MSA ²	Urban fringe of large MSA ³	Urban fringe of mid-size MSA ⁴	Large town ⁵	Small town ⁶	Rural outside an MSA ⁷	Rural within an MSA ⁸
1	2	3	4	5	6	7	8	9	10
Schools, enrollment, and teachers, 1998–99									
Enrollment, in thousands	46,387	7,070	6,443	15,291	5,545	624	4,928	4,198	2,288
Schools	90,874	10,847	11,476	24,206	10,302	1,305	12,124	15,820	4,786
Average school size ⁹	524	693	575	643	549	495	418	271	483
Pupil/teacher ratio ¹⁰	16.9	17.9	16.8	17.6	16.7	16.5	16.0	14.9	16.4
Enrollment (percentage distribution)	100.0	15.2	13.9	33.0	12.0	1.3	10.6	9.0	4.9
Schools (percent distribution)	100.0	11.9	12.6	26.6	11.3	1.4	13.3	17.4	5.3
Revenues and expenditures, 1996–97 (in millions)									
Total revenue	\$299,178	\$48,530	\$41,375	\$101,754	\$33,419	\$3,591	\$29,297	\$26,266	\$14,943
Federal ¹¹	21,391	5,282	3,540	4,809	2,046	305	2,441	2,356	612
Impact aid	717	41	80	153	72	10	92	258	11
Bilingual education	24	6	4	4	2	0	3	4	0
Indian education	47	3	4	5	2	2	11	20	0
Children with disabilities	2,411	474	359	714	263	33	271	193	104
Eisenhower science awards	170	37	27	46	17	3	19	15	5
Drug Free schools	296	69	49	85	28	4	29	22	10
Chapter 2 (block grants)	265	69	42	64	25	3	28	26	8
Vocational education	520	132	84	115	49	8	64	50	17
Title I	6,376	1,729	1,119	1,166	590	94	790	726	161
Other and unclassified	10,567	2,721	1,772	2,458	998	147	1,135	1,042	293
State	145,932	23,103	21,642	43,709	17,176	1,987	16,170	14,866	7,278
State school lunch programs	338	59	42	104	45	4	38	31	15
Local	131,854	20,145	16,194	53,235	14,197	1,300	10,685	9,045	7,053
Property tax ¹²	89,936	11,499	10,347	39,272	9,501	922	7,737	6,304	4,356
Parent government contribution ¹²	22,843	5,982	3,308	7,681	2,400	142	922	972	1,435
Lunch sales	4,483	390	546	1,635	606	59	510	452	286
Transportation	41	3	5	20	4	1	4	3	2
Other	14,552	2,272	1,988	4,628	1,687	176	1,513	1,314	974
Total revenue (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Federal	7.2	10.9	8.6	4.7	6.1	8.5	8.3	9.0	4.1
State	48.8	47.6	52.3	43.0	51.4	55.3	55.2	56.6	48.7
Local	44.1	41.5	39.1	52.3	42.5	36.2	36.5	34.4	47.2
Total expenditures	\$297,328	\$48,018	\$40,546	\$102,142	\$33,252	\$3,533	\$29,200	\$25,602	\$15,036
Current expenditures	263,927	42,839	36,622	90,154	29,097	3,205	26,146	22,960	12,903
Instruction	163,804	26,765	22,687	55,787	18,154	2,001	16,334	14,079	7,996
Operation and maintenance	25,685	4,357	3,584	8,945	2,740	321	2,413	2,130	1,196
Food service	11,068	1,837	1,561	3,166	1,323	149	1,311	1,219	501
Other	63,370	9,880	8,790	22,257	6,881	734	6,089	5,532	3,209
Interest on school debt	6,558	1,004	778	2,458	801	69	561	449	438
Capital outlay	26,843	4,176	3,146	9,529	3,353	258	2,493	2,193	1,695
Current expenditures (percentage distribution)	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Instruction	62.1	62.5	61.9	61.9	62.4	62.4	62.5	61.3	62.0
Operation and maintenance	9.7	10.2	9.8	9.9	9.4	10.0	9.2	9.3	9.3
Food service	4.2	4.3	4.3	3.5	4.5	4.7	5.0	5.3	3.9
Other	24.0	23.1	24.0	24.7	23.6	22.9	23.3	24.1	24.9
Current expenditure per student	\$5,690	\$6,059	\$5,684	\$5,896	\$5,247	\$5,141	\$5,305	\$5,470	\$5,640
Instruction expenditure per student	3,531	3,786	3,521	3,648	3,274	3,210	3,314	3,354	3,495

¹ 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.

² Central city of an MSA but not designated as a large central city.

³ Place within the MSA of a large central city.

⁴ Place within the MSA of a mid-size central city.

⁵ Place not within an MSA but with population of 25,000 or more and defined as urban.

⁶ Place not within an MSA with a population of at least 2,500, but less than 25,000.

⁷ Place with a population of less than 2,500 outside an MSA.

⁸ Place with a population of less than 2,500 within an MSA.

⁹ Average for schools reporting enrollment.

¹⁰ Ratio for schools reporting both FTE teachers and fall enrollment data.

¹¹ Federal revenue includes data for 1996 for California, Georgia, Massachusetts, and Ohio.

¹² 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: Enrollment of schools were used to determine a classification for school districts. The locale classification of the predominate enrollment category was used for the entire school district.

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 2000.)

Table 87.—Public school districts and public and private elementary and secondary schools: 1929–30 to 1998–99

School year	Public school districts ¹	Public schools ²					Private schools ^{2,3}		
		Total, all schools ⁴	Total, schools with reported grade spans ⁵	Schools with elementary grades		Schools with secondary grades	Total ⁴	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
1998–99	714,891	91,062	89,447	67,344	463	25,873	—	—	—

—Not available.
¹ Includes operating and nonoperating districts.
² Schools with both elementary and secondary programs are included under elementary schools and also under secondary schools.
³ Data for most years are partly estimated.
⁴ Includes regular schools and special schools not classified by grade span.
⁵ Includes elementary, secondary, and combined elementary/secondary schools.
⁶ These data are from sample surveys and should not be compared directly with the data for earlier years.
⁷ Because of expanded survey coverage, data are not directly comparable with figures prior to 1986–87.
 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 August 2000.)

Table 88.—Public school districts and enrollment, by size of district: 1989–90 to 1998–99

Enrollment size of district	Number of districts									1998–99		
	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98	Number of districts	Percent of districts	Percent of students
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	15,367	15,358	15,173	15,025	14,881	14,772	14,766	14,841	14,805	14,891	100.0	100.0
25,000 or more	179	190	195	202	206	207	216	226	230	236	1.6	31.9
10,000 to 24,999	479	489	502	510	525	542	553	569	572	574	3.9	18.6
5,000 to 9,999	913	937	941	955	973	996	1,013	1,024	1,038	1,026	6.9	15.3
2,500 to 4,999	1,937	1,940	1,981	2,002	2,008	2,013	2,027	2,069	2,079	2,062	13.8	15.7
1,000 to 2,499	3,547	3,542	3,525	3,530	3,570	3,579	3,554	3,536	3,524	3,496	23.5	12.4
600 to 999	1,801	1,799	1,793	1,798	1,785	1,777	1,772	1,772	1,775	1,790	12.0	3.1
300 to 599	2,283	2,275	2,222	2,200	2,162	2,113	2,104	2,066	2,044	2,066	13.9	2.0
1 to 299	3,910	3,816	3,648	3,465	3,294	3,173	3,123	3,160	3,165	3,245	21.8	1.0
Size not reported	318	370	366	363	358	372	399	419	378	396	2.7	—

—Not available.
 NOTE: Size not reported includes school districts reporting enrollment of 0. Detail may not sum to totals due to rounding.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data surveys. (This table was prepared May 2000.)

Table 89.—Number of public elementary and secondary local education agencies, by state and type of agency: 1997–98 and 1998–99

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	
	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99	1997–98	1998–99
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	16,394	16,525	14,805	14,891	1,170	1,179	206	138	44	32	169	285
Alabama	131	134	127	128	0	0	1	3	3	3	0	0
Alaska	55	55	53	53	0	0	2	2	0	0	0	0
Arizona	346	377	329	368	6	6	2	2	8	0	1	1
Arkansas	331	328	311	310	16	15	4	3	0	0	0	0
California	1,055	1,058	994	988	58	58	3	12	0	0	0	0
Colorado	194	199	176	176	18	23	0	0	0	0	0	0
Connecticut	191	195	166	166	6	6	4	4	0	0	15	19
Delaware	25	26	19	19	0	0	3	3	0	0	3	4
District of Columbia	1	1	1	1	0	0	0	0	0	0	0	0
Florida	73	73	67	67	0	0	1	1	0	0	5	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	115	112	114	0	0	1	1	0	0	0	0
Illinois	1,047	1,060	929	940	82	84	5	5	0	0	31	31
Indiana	328	328	295	295	29	29	3	3	0	0	1	1
Iowa	408	406	377	375	15	15	15	15	1	1	0	0
Kansas	304	304	304	304	0	0	0	0	0	0	0	0
Kentucky	259	176	176	176	0	0	81	0	2	0	0	0
Louisiana	72	76	66	70	0	0	6	6	0	0	0	0
Maine	328	325	284	282	40	39	3	4	0	0	1	0
Maryland	24	24	24	24	0	0	0	0	0	0	0	0
Massachusetts	462	472	351	351	85	85	1	1	0	0	25	35
Michigan	736	794	674	732	57	57	4	4	0	0	1	1
Minnesota	453	455	380	392	70	60	3	3	0	0	0	0
Mississippi	164	162	153	152	0	0	10	10	1	0	0	0
Missouri	531	531	525	525	0	0	2	2	0	0	4	4
Montana	540	538	461	459	77	77	2	2	0	0	0	0
Nebraska	758	720	640	604	112	111	6	5	0	0	0	0
Nevada	18	18	17	17	0	0	1	1	0	0	0	0
New Hampshire	249	249	179	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	743	743	705	705	38	38	0	0	0	0	0	0
North Carolina	155	180	117	120	0	0	2	2	2	2	34	56
North Dakota	279	272	233	231	38	38	3	3	5	0	0	0
Ohio	769	779	661	675	82	78	3	3	0	0	23	23
Oklahoma	547	559	547	547	0	0	0	0	0	0	0	12
Oregon	205	221	198	197	5	21	1	2	1	1	0	0
Pennsylvania	620	648	501	501	100	101	13	15	0	0	6	31
Rhode Island	37	37	36	36	0	0	1	1	0	0	0	0
South Carolina	104	104	90	90	14	14	0	0	0	0	0	0
South Dakota	220	199	176	176	18	18	6	5	20	0	0	0
Tennessee	139	139	139	139	0	0	0	0	0	0	0	0
Texas	1,061	1,103	1,042	1,042	0	0	0	0	0	0	19	61
Utah	47	47	40	40	5	5	2	2	0	0	0	0
Vermont	348	349	286	287	61	61	1	1	0	0	0	0
Virginia	168	166	141	135	26	30	0	0	1	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	445	426	426	16	16	2	3	0	0	0	0
Wyoming	60	59	48	48	5	3	7	7	0	0	0	1
Bureau of Indian Affairs schools	—	24	—	0	—	0	—	0	—	24	—	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

—Not available.

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

NOTE: New category for Bureau of Indian Affairs schools introduced in 1998. Data that had formerly been reported by some states under federally operated agencies are now reported under Bureau of Indian Affairs.

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					Minority					Total					Grade 9	Grade 10	Grade 11	Grade 12			
					White	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
Districts with more than 15,000 students	—	16,452,631	18,963,399	19,144,859	44.3	55.7	26.6	22.4	6.0	0.7	—	—	—	—	—	—	—	—	—	—	27,214
Baldwin County	AL	17,479	21,771	22,176	81.0	19.0	17.6	0.8	0.3	0.2	1,472	15.1	2,729	8.1	4.8	5.5	4.4	5.0	3.9	1,086	46
Birmingham City	AL	41,536	39,831	39,493	4.0	96.0	95.4	0.3	0.4	0.0	2,428	16.3	3,754	10.5	5.9	6.9	6.0	5.7	3.2	1,743	98
Huntsville City	AL	23,945	24,082	23,559	54.6	45.4	40.5	1.7	2.7	0.5	1,715	13.7	3,039	7.8	5.6	7.1	5.6	3.9	5.2	1,211	48
Jefferson County	AL	40,664	42,228	41,892	78.9	21.1	20.1	0.5	0.4	0.0	2,705	15.5	4,973	8.4	5.1	3.9	5.9	6.1	4.6	2,591	63
Mobile County	AL	67,203	65,230	65,324	48.1	51.9	49.5	0.5	1.5	0.4	3,997	16.3	7,405	8.8	5.4	6.6	5.2	5.1	3.6	2,928	105
Montgomery County	AL	35,956	34,605	33,994	26.8	73.2	71.3	0.7	1.1	0.1	2,147	15.8	4,051	8.4	5.7	1.1	7.3	8.7	6.1	1,499	58
Shelby County	AL	16,089	18,842	19,211	85.7	14.3	12.2	1.0	1.0	0.1	1,245	15.4	2,321	8.3	4.9	3.0	5.7	5.2	6.1	967	30
Tuscaloosa County	AL	14,426	15,513	15,768	75.8	24.2	23.2	0.5	0.4	0.1	999	15.8	1,766	8.9	5.0	4.3	5.9	5.8	3.7	846	27
Anchorage	AK	42,300	48,888	49,587	65.6	34.4	8.8	5.1	8.7	11.9	2,824	17.6	5,177	9.6	2.7	1.3	2.7	3.3	3.8	2,296	92
Fairbanks North Star Borough	AK	14,961	16,430	16,226	73.2	26.8	8.3	3.2	3.2	12.1	953	17.0	1,837	8.8	10.7	11.6	11.6	9.8	8.7	746	32
Amphitheater Unified	AZ	13,835	16,379	16,428	65.8	34.2	3.3	26.0	2.9	2.1	862	19.1	1,803	9.1	6.7	6.7	7.7	5.8	6.5	841	19
Cartwright Elementary	AZ	14,369	16,074	17,746	24.6	75.4	10.3	62.8	0.9	1.4	858	20.7	1,867	9.5	—	—	—	—	—	—	21
Chandler Unified	AZ	11,038	17,853	19,166	60.7	39.3	4.6	30.3	2.7	1.7	968	19.8	1,808	10.6	2.8	2.4	2.2	3.8	3.3	603	23
Deer Valley Unified	AZ	15,898	22,988	24,429	86.7	13.3	2.1	8.2	2.3	0.8	1,204	20.3	2,178	11.2	3.9	2.6	4.1	4.8	4.8	941	24
Gilbert Unified	AZ	10,863	21,710	24,732	83.2	16.8	2.5	11.2	2.6	0.6	1,315	18.8	2,412	10.3	2.7	1.0	2.0	3.4	4.9	1,143	25
Kyrene Elementary	AZ	10,487	19,272	19,526	77.5	22.5	4.3	10.8	6.0	1.4	1,009	19.3	1,793	10.9	—	—	—	—	—	—	23
Mesa Unified	AZ	62,470	69,764	71,284	71.3	28.7	3.2	20.0	1.9	3.6	3,428	20.8	6,833	10.4	4.4	2.2	6.2	5.4	3.4	3,591	80
Paradise Valley Unified	AZ	26,698	33,979	34,956	84.1	15.9	2.3	10.3	2.3	0.9	1,727	20.2	2,968	11.8	5.5	3.2	5.7	6.8	7.0	1,698	43
Peoria Unified	AZ	20,846	29,579	31,316	76.2	23.8	3.9	16.6	2.5	0.7	1,636	19.1	3,105	10.1	5.4	6.3	6.0	5.1	3.1	1,589	30
Phoenix Union High	AZ	18,182	22,287	21,534	22.0	78.0	11.5	61.1	2.2	3.2	1,190	18.1	2,333	9.2	17.5	14.2	18.0	17.4	21.5	2,857	12
Scottsdale Unified	AZ	19,741	26,011	26,796	85.2	14.8	1.9	9.1	2.8	1.0	1,438	18.6	2,489	10.8	2.9	3.8	3.2	2.5	1.9	1,405	30
Tucson Unified	AZ	56,177	62,480	62,670	44.2	55.8	6.6	42.8	2.4	4.0	3,447	18.2	6,970	9.0	9.4	12.5	9.2	7.2	7.4	2,843	120
Washington Elementary	AZ	22,446	25,130	25,099	67.4	32.6	4.8	22.5	2.8	2.5	1,357	18.5	2,399	10.5	—	—	—	—	—	—	32
Little Rock	AR	25,813	24,889	24,441	29.1	70.9	67.5	2.0	1.2	0.1	1,456	16.8	2,345	10.4	1.8	1.2	1.3	3.3	1.5	1,427	49
Pulaski County Special	AR	21,495	20,029	19,437	65.8	34.2	34.2	0.0	0.0	0.0	1,289	15.1	1,861	10.4	6.4	3.3	6.3	8.4	8.5	1,071	37
ABC Unified	CA	20,972	22,122	22,206	15.6	84.4	10.3	33.6	40.1	0.3	1,060	20.9	1,836	12.1	—	—	—	—	—	1,536	30
Alum Rock Union Elementary	CA	16,078	16,049	16,244	6.8	93.2	2.7	68.9	21.2	0.4	1,510	10.8	2,117	7.7	—	—	—	—	—	—	25
Alvord Unified	CA	14,853	16,960	17,147	37.3	62.7	7.2	49.2	6.1	0.3	706	24.3	1,208	14.2	—	—	—	—	—	835	17
Anaheim Elementary	CA	14,972	20,128	20,927	13.0	87.0	2.1	78.3	6.4	0.2	953	22.0	1,841	11.4	—	—	—	—	—	—	22
Anaheim Union High	CA	23,086	26,613	27,712	31.1	68.9	3.6	49.0	15.8	0.5	1,062	26.1	1,979	14.0	—	—	—	—	—	2,897	21
Antelope Valley Union High	CA	10,937	16,198	17,103	50.3	49.7	15.9	28.7	4.4	0.6	648	26.4	1,198	14.3	—	—	—	—	—	2,469	8
Antioch Unified	CA	13,045	17,346	18,522	56.5	43.5	12.2	21.6	8.4	1.3	821	22.6	1,354	13.7	—	—	—	—	—	876	20
Bakersfield City Elementary	CA	24,911	26,991	27,176	21.8	78.2	13.7	61.2	2.1	1.2	1,429	19.0	2,439	11.1	—	—	—	—	—	—	41
Baldwin Park Unified	CA	15,878	16,724	16,951	4.2	95.8	1.8	86.5	7.3	0.3	687	24.7	1,290	13.1	—	—	—	—	—	709	22
Cajon Valley Union Elementary	CA	17,328	19,213	19,294	66.5	33.5	6.8	22.6	3.0	1.2	924	20.9	1,544	12.5	—	—	—	—	—	—	26
Capistrano Unified	CA	26,852	40,174	42,196	74.8	25.2	1.6	17.1	6.1	0.3	1,948	21.7	3,222	13.1	—	—	—	—	—	2,001	39
Chaffey Union High	CA	13,505	17,959	18,615	37.3	62.7	10.0	45.8	6.6	0.3	732	25.4	1,324	14.1	—	—	—	—	—	3,198	9
Chino Unified	CA	23,257	30,100	31,084	45.3	54.7	5.2	39.6	9.6	0.2	1,304	23.8	2,193	14.2	—	—	—	—	—	1,608	30
Chula Vista Elementary	CA	17,604	20,738	21,338	22.5	77.5	5.4	60.0	11.4	0.7	1,049	20.3	1,814	11.8	—	—	—	—	—	—	35
Clovis Unified	CA	23,224	30,960	31,487	63.1	36.9	3.0	19.2	13.2	1.5	1,422	22.1	2,698	11.7	—	—	—	—	—	1,755	33
Colton Joint Unified	CA	16,415	20,298	20,851	21.7	78.3	9.1	65.3	3.3	0.6	951	21.9	1,574	13.2	—	—	—	—	—	800	25
Compton Unified	CA	27,585	29,337	29,409	0.4	99.6	36.1	62.3	1.2	0.0	1,229	23.9	2,753	10.7	—	—	—	—	—	881	39
Conejo Valley Unified	CA	17,209	19,324	19,852	76.4	23.6	1.4	15.1	6.6	0.6	863	23.0	1,499	13.2	—	—	—	—	—	1,300	28
Corona-Norco Unified	CA	23,036	31,241	33,168	46.7	53.3	5.5	41.8	5.5	0.6	1,500	22.1	2,549	13.0	—	—	—	—	—	1,676	35
Cupertino Union Elementary	CA	12,227	15,024	15,228	49.9	50.1	1.4	3.9	44.7	0.1	697	21.9	1,125	13.5	—	—	—	—	—	—	24
Desert Sands Unified	CA	16,058	21,112	22,037	34.1	65.9	2.3	61.3	1.8	0.4	940	23.4	1,688	13.1	—	—	—	—	—	1,097	23
Downey Unified	CA	15,418	19,712	20,439	21.5	78.5	4.4	66.4	7.1	0.6	840	24.3	1,520	13.4	—	—	—	—	—	1,121	22
East Side Union High	CA	21,973	23,802	24,259	17.8	82.2	5.1	39.0	37.5	0.7	1,069	22.7	1,876	12.9	—	—	—	—	—	3,963	15
Elk Grove Unified	CA	27,246	40,197	42,484	40.3	59.7	19.4	16.8	22.3	1.3	1,961	21.7	3,531	12.0	—	—	—	—	—	1,925	43
Escondido Union Elementary	CA	14,663	17,948	18,255	42.6	57.4	2.7	50.2	3.9	0.6	903	20.2	1,593	11.5	—	—	—	—	—	—	19
Fairfield-Suisun Unified	CA	20,227	21,470	21,708	43.6	56.4	21.6	19.0	14.9	0.9	1,051	20.6	1,661	13.1	—	—	—	—	—	1,068	26
Fontana Unified	CA	27,043	33,332	34,339	17.7	82.3	11.4	68.2	2.3	0.5	1,569	21.9	2,657	12.9	—	—	—	—	—	1,406	33
Fremont Unified	CA	27,172	30,453	30,919	45.1	54.9	4.5	13.9	35.9	0.6	1,443	21.4	2,248	13.8	—	—	—	—	—	1,657	43

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Fresno Unified	CA	71,500	78,166	78,942	21.5	78.5	11.5	46.6	19.5	0.8	3,789	20.8	6,995	11.3	—	—	—	—	—	3,180	91
Garden Grove Unified	CA	37,969	45,776	46,916	21.9	78.1	1.3	45.8	30.7	0.3	2,075	22.6	3,813	12.3	—	—	—	—	—	2,373	65
Glendale Unified	CA	25,459	30,180	30,312	57.6	42.4	1.1	24.1	17.0	0.2	1,266	23.9	2,585	11.7	—	—	—	—	—	1,850	31
Grossmont Union High	CA	18,647	22,860	23,234	68.9	31.1	6.5	17.4	5.4	1.8	930	25.0	1,844	12.6	—	—	—	—	—	3,849	13
Hacienda La Puente Unified	CA	23,267	22,683	22,824	9.5	90.5	2.5	68.9	18.7	0.4	995	22.9	1,886	12.1	—	—	—	—	—	1,257	36
Hayward Unified	CA	19,122	22,266	23,149	20.8	79.2	18.4	40.1	19.9	0.8	1,105	21.0	1,773	13.1	—	—	—	—	—	975	33
Hemet Unified	CA	12,811	15,600	16,335	63.9	36.1	3.0	30.2	1.9	1.1	739	22.1	1,289	12.7	—	—	—	—	—	783	19
Hesperia Unified	CA	13,113	15,277	15,204	59.5	40.5	6.0	32.3	1.5	0.8	698	21.8	1,234	12.3	—	—	—	—	—	793	18
Inglewood Unified	CA	16,355	17,138	17,057	0.4	99.6	42.0	56.7	0.8	0.0	699	24.4	1,205	14.2	—	—	—	—	—	544	18
Irvine Unified	CA	20,735	23,061	23,123	61.0	39.0	2.8	7.2	28.5	0.5	1,071	21.6	1,786	12.9	—	—	—	—	—	1,534	32
Jurupa Unified	CA	15,419	17,929	18,393	37.4	62.6	5.3	55.0	2.1	0.2	825	22.3	1,440	12.8	—	—	—	—	—	757	24
Kern Union High	CA	20,183	26,860	27,678	46.4	53.6	7.1	41.7	3.8	1.0	1,051	26.3	2,118	13.1	—	—	—	—	—	4,835	23
Lake Elsinore Unified	CA	11,000	15,077	15,764	60.7	39.3	3.7	31.4	2.9	1.3	657	24.0	1,301	12.1	—	—	—	—	—	733	19
Lodi Unified	CA	23,954	25,718	26,115	43.6	56.4	6.1	25.5	24.2	0.6	1,262	20.7	2,335	11.2	—	—	—	—	—	1,317	36
Long Beach Unified	CA	71,342	85,908	89,214	18.9	81.1	20.3	42.0	18.4	0.4	3,745	23.8	8,143	11.0	—	—	—	—	—	3,916	86
Los Angeles Unified	CA	625,086	680,430	695,885	10.5	89.5	13.6	69.1	6.5	0.3	33,022	21.1	60,515	11.5	—	—	—	—	—	25,843	650
Lynwood Unified	CA	15,469	16,025	16,860	0.5	99.5	12.0	86.7	0.7	0.1	655	25.7	1,167	14.4	—	—	—	—	—	665	13
Madera Unified	CA	13,728	16,057	16,431	26.2	73.8	3.4	69.0	1.3	0.1	737	22.3	1,409	11.7	—	—	—	—	—	715	20
Manteca Unified	CA	13,356	16,329	16,666	56.1	43.9	5.3	30.1	7.1	1.4	797	20.9	1,333	12.5	—	—	—	—	—	879	21
Modesto City Elementary	CA	17,405	18,212	18,528	37.8	62.2	5.6	45.3	10.2	1.2	835	22.2	1,465	12.6	—	—	—	—	—	—	27
Montebello Unified	CA	32,938	33,771	33,999	3.5	96.5	0.4	91.0	5.0	0.1	1,298	26.2	2,486	13.7	—	—	—	—	—	1,589	28
Moreno Valley Unified	CA	29,064	31,420	31,642	32.3	67.7	23.7	37.7	6.0	0.3	1,460	21.7	2,824	11.2	—	—	—	—	—	1,650	31
Mt. Diablo Unified	CA	32,840	35,841	36,122	65.4	34.6	4.8	17.6	11.8	0.4	1,755	20.6	2,852	12.7	—	—	—	—	—	2,151	55
Napa Valley Unified	CA	13,705	16,045	16,317	65.3	34.7	1.6	28.3	3.5	1.3	803	20.3	1,353	12.1	—	—	—	—	—	933	31
Newport-Mesa Unified	CA	16,434	20,241	20,716	57.5	42.5	1.1	35.4	5.7	0.3	974	21.3	1,732	12.0	—	—	—	—	—	1,071	28
Norwalk-La Mirada Unified	CA	19,179	22,229	22,592	22.8	77.2	5.3	63.3	8.4	0.3	965	23.4	2,173	10.4	—	—	—	—	—	1,028	28
Oakland Unified	CA	52,095	53,564	54,256	5.9	94.1	49.8	24.8	19.0	0.5	2,723	19.9	5,499	9.9	—	—	—	—	—	1,633	89
Oceanside City Unified	CA	17,034	20,895	21,537	33.1	66.9	14.2	43.2	8.8	0.7	977	22.1	1,547	13.9	—	—	—	—	—	802	25
Ontario-Montclair Elementary ..	CA	21,033	24,652	25,151	14.9	85.1	7.3	73.6	3.8	0.5	1,184	21.2	2,085	12.1	—	—	—	—	—	—	31
Orange Unified	CA	25,224	29,249	29,927	47.9	52.1	2.0	37.5	12.2	0.4	1,322	22.6	2,355	12.7	—	—	—	—	—	1,592	39
Oxnard Elementary	CA	12,212	14,687	15,386	13.0	87.0	3.7	79.8	3.2	0.3	668	23.0	1,186	13.0	—	—	—	—	—	—	19
Pajaro Valley Joint Unified	CA	16,355	18,895	19,400	23.6	76.4	0.6	73.1	2.5	0.3	952	20.4	1,835	10.6	—	—	—	—	—	868	25
Palm Springs Unified	CA	14,427	18,661	19,358	34.4	65.6	6.0	54.9	3.6	1.1	894	21.7	1,587	12.2	—	—	—	—	—	793	22
Palmdale Elementary	CA	13,199	18,897	19,402	33.8	66.2	20.1	39.0	6.2	0.9	846	22.9	1,364	14.2	—	—	—	—	—	—	22
Paramount Unified	CA	12,855	16,203	16,700	4.9	95.1	14.7	76.3	3.8	0.3	755	22.1	1,297	12.9	—	—	—	—	—	528	16
Pasadena Unified	CA	21,802	22,818	23,329	16.5	83.5	31.2	48.3	3.8	0.2	1,052	22.2	2,089	11.2	—	—	—	—	—	991	30
Placentia-Yorba Linda Unified ..	CA	21,438	24,888	25,443	62.7	37.3	1.9	26.3	8.9	0.3	1,138	22.4	1,881	13.5	—	—	—	—	—	1,257	29
Pomona Unified	CA	26,918	32,064	32,819	9.6	90.4	10.9	72.0	7.5	0.1	1,386	23.7	2,524	13.0	—	—	—	—	—	1,013	38
Poway Unified	CA	24,662	31,339	31,845	71.7	28.3	3.0	7.9	16.9	0.5	1,449	22.0	2,638	12.1	—	—	—	—	—	1,936	29
Redlands Unified	CA	16,002	18,587	18,781	48.6	51.4	8.1	31.7	10.5	1.0	841	22.3	1,409	13.3	—	—	—	—	—	1,098	20
Rialto Unified	CA	19,794	25,454	26,096	15.4	84.6	27.0	53.8	3.7	0.2	1,159	22.5	2,159	12.1	—	—	—	—	—	1,155	26
Riverside Unified	CA	31,326	35,878	36,713	43.8	56.2	10.3	40.6	4.5	0.8	1,685	21.8	3,136	11.7	—	—	—	—	—	1,874	42
Rowland Unified	CA	19,143	18,838	18,953	10.2	89.8	6.2	56.2	27.2	0.1	860	22.0	1,599	11.9	—	—	—	—	—	1,085	22
Sacramento City Unified	CA	49,557	51,042	51,378	25.9	74.1	21.6	24.5	26.6	1.5	2,295	22.4	4,464	11.5	—	—	—	—	—	2,162	76
Saddleback Valley Unified	CA	25,130	33,172	34,009	71.9	28.1	2.1	15.3	10.4	0.4	1,591	21.4	2,460	13.8	—	—	—	—	—	1,895	37
San Bernardino City Unified	CA	40,589	47,385	48,907	22.8	77.2	19.7	52.0	4.2	1.3	2,239	21.8	4,157	11.8	—	—	—	—	—	1,778	61
San Diego City Unified	CA	121,152	136,283	138,433	28.2	71.8	16.7	36.2	18.3	0.6	6,945	19.9	13,146	10.5	—	—	—	—	—	5,928	174
San Francisco Unified	CA	61,688	61,007	61,042	12.2	87.8	16.0	21.3	49.9	0.7	3,122	19.6	3,792	16.1	—	—	—	—	—	3,708	116
San Jose Unified	CA	29,630	32,993	32,843	30.7	69.3	3.1	49.6	14.8	1.8	1,500	21.9	2,433	13.5	—	—	—	—	—	1,658	54
San Juan Unified	CA	47,690	47,837	47,799	76.6	23.4	6.2	9.2	6.0	2.0	2,247	21.3	4,436	10.8	—	—	—	—	—	2,875	82
San Ramon Valley Unified	CA	16,119	19,526	19,822	80.8	19.2	1.8	4.3	12.5	0.7	923	21.5	1,620	12.2	—	—	—	—	—	1,258	27
Santa Ana Unified	CA	45,964	53,805	56,071	3.2	96.8	1.1	91.2	4.5	0.0	2,440	23.0	4,646	12.1	—	—	—	—	—	1,891	50
Simi Valley Unified	CA	18,262	19,467	20,123	72.2	27.8	1.7	17.8	7.2	1.2	881	22.8	1,608	12.5	—	—	—	—	—	1,089	28
Stockton City Unified	CA	32,687	35,645	36,124	15.7	84.3	13.7	43.4	25.2	1.9	1,748	20.7	3,334	10.8	—	—	—	—	—	1,203	42
Sweetwater Union High	CA	27,894	31,741	33,027	17.1	82.9	5.0	64.8	12.5	0.6	1,397	23.6	2,506	13.2	—	—	—	—	—	3,999	21
Temecula Valley Unified	CA	7,596	14,614	15,939	71.4	28.6	4.1	17.4	5.6	1.5	768	20.7	1,295	12.3	—	—	—	—	—	740	17
Torrance Unified	CA	19,645	23,419	23,433	47.8	52.2	4.0	16.0	31.7	0.6	1,083	21.6	1,844	12.7	—	—	—	—	—	1,777	30

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Tustin Unified	CA	10,831	15,273	15,712	42.1	57.9	4.2	42.3	10.9	0.5	714	22.0	1,199	13.1	—	—	—	—	—	800	22
Vallejo City Unified	CA	19,049	19,898	20,271	20.5	79.5	35.3	16.8	26.7	0.7	889	22.8	1,671	12.1	—	—	—	—	—	968	26
Ventura Unified	CA	15,383	17,071	17,287	59.1	40.9	2.4	34.3	3.1	1.2	750	23.0	1,436	12.0	—	—	—	—	—	902	27
Visalia Unified	CA	21,309	24,458	24,273	45.0	55.0	2.2	44.2	7.6	1.0	1,121	21.7	1,711	14.2	—	—	—	—	—	1,334	32
Vista Unified	CA	18,489	25,981	26,469	49.5	50.5	6.2	37.9	5.6	0.7	1,190	22.2	2,164	12.2	—	—	—	—	—	1,286	27
West Contra Costa Unified	CA	31,292	33,110	33,898	19.0	81.0	34.3	27.5	18.9	0.3	1,690	20.1	2,948	11.5	—	—	—	—	—	1,616	59
William S. Hart Union High	CA	10,278	14,124	15,068	71.5	28.5	2.9	19.6	5.7	0.3	626	24.1	1,050	14.3	—	—	—	—	—	1,843	10
Academy 20	CO	10,986	15,283	15,821	88.1	11.9	3.2	4.5	2.9	1.2	974	16.2	1,776	8.9	2.4	0.7	1.9	3.9	3.4	999	25
Adams-Arapahoe	CO	25,897	28,600	29,027	48.0	52.0	24.6	21.7	4.8	0.9	1,547	18.8	3,151	9.2	8.7	2.4	8.8	11.0	14.0	1,195	46
Boulder Valley	CO	21,502	26,192	26,880	82.3	17.7	1.7	10.5	4.7	0.9	1,484	18.1	3,152	8.5	3.9	4.6	4.5	3.6	2.5	1,423	55
Cherry Creek	CO	29,210	38,622	40,089	80.1	19.9	8.1	6.0	5.4	0.4	2,254	17.8	4,064	9.9	1.2	0.1	0.7	1.9	2.6	2,383	45
Colorado Springs	CO	30,009	32,815	32,589	72.3	27.7	9.5	14.8	2.2	1.2	1,781	18.3	3,357	9.7	8.4	8.4	9.8	9.0	6.1	1,704	63
Denver County	CO	59,013	67,858	68,790	24.4	75.6	21.0	49.8	3.4	1.4	3,388	20.3	7,116	9.7	12.1	10.3	10.8	16.0	12.8	2,408	122
Douglas County	CO	13,125	27,275	29,847	91.6	8.4	1.2	4.1	2.5	0.6	1,716	17.4	3,264	9.1	2.7	0.6	3.0	5.1	2.7	1,250	49
Jefferson County	CO	76,275	88,006	88,654	84.6	15.4	1.3	10.3	3.1	0.8	4,283	20.7	9,017	8.8	6.9	3.9	7.6	8.4	8.5	4,786	157
Littleton	CO	15,524	16,107	16,399	90.2	9.8	1.4	5.4	2.5	0.4	916	17.9	1,836	9.9	1.3	0.2	1.7	1.6	1.9	1,108	25
Mesa County Valley	CO	17,024	18,995	19,146	85.1	14.9	0.7	12.3	1.0	0.9	1,052	18.2	2,044	9.4	6.7	6.4	6.7	7.4	6.1	1,136	39
Northglenn-Thornton	CO	20,838	26,723	27,955	72.8	27.2	2.1	19.8	3.9	1.3	1,460	19.1	2,877	9.7	3.6	2.7	3.4	5.8	2.6	1,280	44
Poudre	CO	18,589	22,823	23,178	84.2	15.8	1.4	10.8	2.6	1.0	1,249	18.6	2,414	9.6	5.1	0.9	8.1	7.7	3.7	1,249	45
Pueblo City	CO	18,364	17,970	17,789	42.5	57.5	2.3	52.8	0.7	1.7	1,063	16.7	1,726	10.3	9.6	9.1	12.2	10.1	5.9	1,023	35
St. Vrain Valley	CO	15,070	17,873	18,397	77.9	22.1	0.5	18.7	1.9	1.0	918	20.0	2,791	10.3	8.5	6.3	9.8	10.1	8.2	950	32
Bridgeport	CT	19,687	22,166	22,221	11.8	88.2	42.3	42.6	2.9	0.5	1,448	15.3	2,768	8.0	7.4	8.2	9.2	5.8	4.7	696	38
Hartford	CT	25,418	23,178	22,466	4.4	95.6	41.7	52.3	1.5	0.1	1,762	12.7	3,221	7.0	13.3	16.5	14.2	8.4	8.4	974	37
New Haven	CT	17,881	19,385	19,336	12.5	87.5	57.4	27.8	2.3	0.0	1,365	14.2	2,952	6.6	10.0	9.0	9.2	12.3	10.3	675	49
Waterbury School District	CT	13,323	14,778	15,348	36.9	63.1	25.7	35.6	1.5	0.3	1,121	13.7	1,900	8.1	15.6	17.2	15.8	13.2	14.9	453	29
Christina	DE	17,872	20,438	20,352	58.3	41.7	34.0	4.7	3.0	0.1	1,262	16.1	2,339	8.7	7.1	8.9	7.3	5.9	5.4	964	29
Red Clay Consolidated	DE	14,551	15,710	15,927	54.0	46.0	30.0	12.7	3.1	0.1	931	17.1	1,645	9.7	5.2	5.0	5.3	6.1	4.1	737	27
District of Columbia	DC	80,694	77,111	71,889	4.3	95.7	85.9	8.3	1.6	0.0	5,187	13.9	9,840	7.3	—	—	—	—	—	2,777	164
Alachua County	FL	26,305	30,062	29,674	56.1	43.9	37.9	3.5	2.3	0.2	1,687	17.6	3,939	7.5	—	—	—	—	—	1,396	55
Bay County	FL	21,827	26,036	25,936	81.1	18.9	15.3	1.4	1.9	0.3	1,471	17.6	3,016	8.6	—	—	—	—	—	1,158	39
Brevard County	FL	56,503	67,879	68,681	79.8	20.2	14.4	3.9	1.7	0.2	3,754	18.3	7,248	9.5	—	—	—	—	—	3,214	99
Broward County	FL	161,101	224,799	231,187	44.7	55.3	36.1	16.2	2.7	0.3	11,145	20.7	21,603	10.7	—	—	—	—	—	9,637	229
Charlotte County	FL	13,030	16,294	16,557	86.7	13.3	8.1	3.6	1.4	0.2	854	19.4	1,998	8.3	—	—	—	—	—	842	25
Clay County	FL	21,925	26,755	27,342	85.4	14.6	9.3	3.2	1.9	0.2	1,486	18.4	3,053	9.0	—	—	—	—	—	1,273	29
Collier County	FL	20,850	29,261	30,790	60.8	39.2	11.4	26.7	0.6	0.5	1,708	18.0	3,804	8.1	—	—	—	—	—	1,198	46
Dade County	FL	292,023	345,958	352,536	12.6	87.4	33.0	53.1	1.3	0.1	17,616	20.0	33,964	10.4	—	—	—	—	—	14,401	329
Duval County	FL	111,142	126,979	127,411	51.8	48.2	42.0	3.3	2.7	0.2	6,609	19.3	11,858	10.7	—	—	—	—	—	4,677	174
Escambia County	FL	42,950	46,083	45,667	59.4	40.6	35.8	1.4	2.7	0.6	2,578	17.7	5,175	8.8	—	—	—	—	—	2,166	83
Hernando County	FL	12,831	16,111	16,421	86.2	13.8	7.7	5.2	0.8	0.2	879	18.7	2,184	7.5	—	—	—	—	—	778	21
Hillsborough County	FL	124,337	152,781	156,452	54.1	45.9	24.3	19.1	2.1	0.4	9,373	16.7	18,855	8.3	—	—	—	—	—	6,393	200
Lake County	FL	21,065	27,129	27,817	75.3	24.7	17.0	6.6	0.9	0.2	1,530	18.2	3,314	8.4	—	—	—	—	—	1,220	44
Lee County	FL	43,240	53,790	53,779	69.3	30.7	16.0	13.3	1.1	0.3	3,061	17.9	6,169	8.9	—	—	—	—	—	2,546	75
Leon County	FL	27,241	31,424	31,614	56.9	43.1	39.5	1.8	1.7	0.1	1,803	17.5	4,171	7.6	—	—	—	—	—	1,447	48
Manatee County	FL	26,207	33,713	34,083	68.5	31.5	17.7	12.8	0.9	0.1	1,818	18.7	4,086	8.3	—	—	—	—	—	1,224	65
Marion County	FL	29,577	37,201	37,915	70.7	29.3	21.8	6.6	0.7	0.3	2,066	18.4	4,773	7.9	—	—	—	—	—	1,700	59
Martin County	FL	11,692	15,456	15,938	76.5	23.5	11.5	11.0	0.9	0.1	902	17.7	2,023	7.9	—	—	—	—	—	638	25
Okaloosa County	FL	26,140	30,315	30,414	80.8	19.2	12.6	3.2	3.0	0.4	1,658	18.3	3,442	8.8	—	—	—	—	—	1,709	45
Orange County	FL	102,672	133,826	138,866	47.8	52.2	29.2	19.3	3.4	0.3	8,019	17.3	16,956	8.2	—	—	—	—	—	5,674	175
Osceola County	FL	19,514	28,733	30,127	56.0	44.0	9.8	31.4	2.7	0.2	1,465	20.6	3,490	8.6	—	—	—	—	—	1,357	34
Palm Beach County	FL	105,712	142,724	146,568	52.0	48.0	30.0	15.5	2.0	0.5	7,872	18.6	16,112	9.1	—	—	—	—	—	6,112	164
Pasco County	FL	33,891	44,770	46,065	88.6	11.4	3.7	6.3	1.1	0.2	2,623	17.6	6,001	7.7	—	—	—	—	—	1,793	50
Pinellas County	FL	92,976	109,309	110,582	73.9	26.1	19.1	3.9	2.9	0.2	6,153	18.0	13,156	8.4	—	—	—	—	—	4,644	159
Polk County	FL	64,579	76,497	77,300	65.5	34.5	23.5	9.9	0.9	0.2	4,410	17.5	9,248	8.4	—	—	—	—	—	3,287	132
Saint Johns County	FL	12,080	17,402	18,341	86.1	13.9	11.0	1.8	0.9	0.2	1,127	16.3	2,218	8.3	—	—	—	—	—	799	26
Saint Lucie County	FL	22,224	28,288	28,877	59.4	40.6	30.5	8.8	1.0	0.2	1,869	15.5	4,079	7.1	—	—	—	—	—	1,032	40

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of class-room teachers, ¹ fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Santa Rosa County	FL	15,708	21,563	22,021	91.3	8.7	5.3	1.6	1.3	0.5	1,181	18.6	2,204	10.0	—	—	—	—	—	1,019	33
Sarasota County	FL	26,881	33,160	33,958	82.7	17.3	10.3	5.5	1.3	0.2	1,972	17.2	4,287	7.9	—	—	—	—	—	1,579	45
Seminole County	FL	48,831	56,916	58,156	71.2	28.8	14.4	11.4	2.8	0.2	3,047	19.1	5,910	9.8	—	—	—	—	—	2,884	63
Volusia County	FL	48,342	59,310	59,851	75.1	24.9	16.0	7.7	1.0	0.2	3,568	16.8	7,746	7.7	—	—	—	—	—	2,659	88
Atlanta City	GA	60,714	60,024	60,541	6.6	93.4	89.9	2.3	1.2	0.0	3,904	15.5	7,517	8.1	9.4	12.7	7.9	7.6	6.1	1,850	98
Bibb County	GA	24,378	24,679	24,620	30.4	69.6	68.2	0.6	0.6	0.2	1,630	15.1	3,361	7.3	10.4	3.0	18.4	10.4	16.2	754	42
Chatham County	GA	34,044	36,790	36,729	33.0	67.0	63.9	1.5	1.5	0.1	2,369	15.5	4,377	8.4	9.5	11.6	9.2	6.9	8.4	1,325	46
Cherokee County	GA	16,086	23,225	24,341	93.3	6.7	2.8	2.9	0.7	0.2	1,477	16.5	2,760	8.8	5.4	0.3	2.5	7.1	15.4	960	30
Clayton County	GA	34,754	42,684	44,068	31.9	68.1	59.1	4.3	4.7	0.1	2,707	16.3	5,801	7.6	12.2	13.8	10.8	11.0	11.9	1,575	46
Cobb County	GA	69,441	88,266	91,208	71.3	28.7	20.9	4.6	3.0	0.2	5,597	16.3	10,195	8.9	3.3	2.5	4.1	5.0	1.5	4,546	93
Columbia County	GA	14,096	18,325	18,617	81.7	18.3	13.0	1.8	3.4	0.1	1,052	17.7	2,205	8.4	6.4	8.6	5.1	5.8	5.2	1,095	23
Coweta County	GA	10,430	14,949	15,792	73.8	26.2	24.8	0.9	0.4	0.1	950	16.6	1,999	7.9	12.2	14.6	10.5	13.3	9.0	480	22
De Kalb County	GA	74,108	91,864	93,171	13.8	86.2	77.1	5.0	3.9	0.1	5,779	16.1	11,519	8.1	7.9	7.4	6.8	8.8	9.1	3,817	114
Dougherty	GA	18,482	17,455	17,310	19.0	81.0	80.1	0.5	0.3	0.1	1,058	16.4	2,429	7.1	12.7	16.3	11.0	9.9	10.1	652	25
Douglas County	GA	14,002	16,486	16,770	77.2	22.8	19.8	1.6	1.0	0.4	1,124	14.9	2,074	8.1	5.6	4.8	6.6	6.8	3.9	813	23
Fayette County	GA	13,105	18,318	18,911	83.3	16.7	12.4	1.7	2.5	0.1	1,297	14.6	2,333	8.1	2.5	3.4	2.4	1.8	2.3	1,158	23
Fulton County	GA	41,195	62,798	65,642	50.4	49.6	40.4	4.8	4.3	0.1	4,236	15.5	8,226	8.0	7.5	2.3	3.7	6.5	18.3	2,680	65
Gwinnett County	GA	63,930	93,509	98,784	72.1	27.9	13.4	6.6	7.8	0.1	5,990	16.5	10,920	9.0	5.1	5.4	5.5	4.6	4.6	4,594	80
Hall County	GA	13,738	18,156	18,795	78.5	21.5	6.1	14.1	0.8	0.5	1,159	16.2	2,057	9.1	8.2	1.2	10.7	10.6	15.2	747	26
Henry County	GA	10,929	18,687	20,300	81.5	18.5	15.4	1.5	1.4	0.0	1,166	17.4	2,282	8.9	8.1	1.9	6.9	10.1	18.3	801	23
Houston County	GA	16,249	20,355	20,825	64.9	35.1	31.9	1.6	1.4	0.2	1,421	14.7	2,624	7.9	5.8	6.2	6.8	5.6	4.0	1,138	29
Muscogee County	GA	30,038	33,376	33,349	36.5	63.5	59.6	2.5	1.3	0.2	2,167	15.4	4,696	7.1	9.7	9.7	10.4	9.6	8.9	1,351	50
Richmond County	GA	33,660	36,780	36,326	30.1	69.9	67.0	1.8	1.1	0.1	2,285	15.9	4,725	7.7	8.7	9.6	8.8	8.5	6.9	1,647	56
Hawaii Department of Education	HI	171,309	189,887	188,069	20.8	79.2	2.4	4.6	71.7	0.4	10,639	17.7	17,352	10.8	—	—	—	—	—	10,369	254
Boise City Independent	ID	23,394	26,913	26,808	—	—	—	—	—	—	1,436	18.7	2,563	10.5	10.8	9.3	11.6	12.0	10.4	1,668	50
Meridian Junction	ID	14,802	20,788	21,918	—	—	—	—	—	—	1,140	19.2	2,017	10.9	5.0	5.5	3.8	5.1	5.4	1,176	30
City of Chicago	IL	408,714	477,610	430,914	10.1	89.9	53.1	33.4	3.2	0.2	23,540	18.3	28,293	15.2	15.6	19.0	15.4	14.4	10.2	16,567	592
Community Unit 300	IL	11,196	17,298	15,790	76.6	23.4	4.4	17.0	1.5	0.4	848	18.6	991	15.9	4.8	1.6	5.3	5.5	7.3	828	21
Indian Prairie 20	IL	7,670	19,058	19,644	82.5	17.5	6.4	3.7	7.1	0.2	1,144	17.2	1,327	14.8	2.2	0.0	1.1	4.6	3.9	823	25
Naperville Community Unit District 203	IL	16,212	19,964	18,473	84.7	15.3	2.6	1.9	10.6	0.3	1,022	18.1	1,207	15.3	1.0	0.1	0.3	1.5	2.4	1,231	21
Peoria	IL	17,378	19,604	16,018	42.1	57.9	53.9	2.2	1.7	0.1	1,060	15.1	1,218	13.2	14.9	17.7	13.8	15.6	11.8	868	44
Rockford	IL	27,255	32,033	27,602	55.1	44.9	29.6	11.8	3.3	0.2	1,624	17.0	1,984	13.9	7.7	9.9	8.2	6.3	4.2	1,261	51
Schaumburg	IL	15,583	18,102	16,066	70.3	29.7	7.2	8.3	14.2	0.1	945	17.0	1,127	14.3	—	—	—	—	—	—	26
School District 46	IL	27,726	36,352	34,094	58.8	41.2	7.7	27.1	6.3	0.1	1,965	17.3	2,295	14.9	9.0	4.0	7.6	12.6	14.4	1,667	52
Springfield	IL	15,813	18,941	15,359	65.3	34.7	31.9	1.0	1.7	0.2	934	16.5	1,123	13.7	6.1	4.6	4.9	10.1	5.0	819	36
Evansville-Vanderburgh School Corporation	IN	22,918	23,763	23,328	83.9	16.1	14.8	0.5	0.7	0.2	1,454	16.0	2,915	8.0	—	—	—	—	—	1,442	43
Fort Wayne Community Gary Community School Corporation	IN	31,611	31,727	31,680	67.1	32.9	25.3	5.1	2.0	0.5	1,729	18.3	3,520	9.0	—	—	—	—	—	1,780	55
Indianapolis	IN	26,620	21,679	19,983	0.7	99.3	97.2	1.9	0.1	0.0	1,101	18.2	2,969	6.7	—	—	—	—	—	1,159	39
South Bend Community School Corporation	IN	48,140	44,434	42,084	37.2	62.8	59.2	2.9	0.6	0.1	2,771	15.2	5,470	7.7	—	—	—	—	—	1,335	87
Vigo County School Corporation	IN	21,425	20,966	21,084	54.7	45.3	34.7	8.3	1.7	0.6	1,306	16.1	2,876	7.3	—	—	—	—	—	1,124	38
Cedar Rapids	IA	16,988	18,037	17,961	86.6	13.4	8.7	1.9	2.3	0.5	1,017	17.7	2,215	8.1	1.5	1.3	0.6	2.7	1.5	1,139	33
Davenport	IA	17,841	17,220	17,202	72.7	27.3	17.4	6.0	2.5	1.4	1,173	14.7	2,064	8.3	4.2	2.7	3.7	5.7	4.9	980	36
Des Moines Independent	IA	30,514	31,600	31,406	73.1	26.9	14.7	6.6	4.9	0.7	2,045	15.4	3,909	8.0	4.4	4.6	5.3	4.6	2.7	1,675	65
Blue Valley	KS	9,432	15,186	16,027	92.8	7.2	2.1	1.3	3.7	0.1	1,050	15.3	1,955	8.2	1.1	0.0	1.2	2.3	1.0	885	26
Kansas City	KS	21,948	21,265	21,032	27.5	72.5	53.7	14.9	3.4	0.5	1,415	14.9	3,039	6.9	15.7	21.5	14.2	13.2	9.3	950	45
Olathe	KS	14,868	18,767	19,461	88.6	11.4	5.0	3.1	2.8	0.5	1,315	14.8	2,429	8.0	3.1	0.1	2.3	5.3	5.1	1,152	35
Shawnee Mission	KS	30,563	31,763	31,489	89.2	10.8	4.1	3.7	2.7	0.4	2,004	15.7	3,644	8.6	2.4	0.8	2.2	3.9	2.7	1,981	56

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Wichita	KS	46,847	46,859	47,479	55.9	44.1	23.0	13.2	5.6	2.3	2,848	16.7	5,424	8.8	9.3	7.5	9.2	8.7	13.1	2,137	93
Fayette County	KY	32,083	34,337	33,124	74.4	25.6	23.8	1.7	0.0	0.1	2,231	14.9	4,664	7.1	—	—	—	—	—	1,697	63
Jefferson County	KY	91,450	104,338	101,438	63.6	36.4	34.1	1.1	1.1	0.1	5,288	19.2	12,742	8.0	—	—	—	—	—	5,080	173
Bossier Parish School Board ...	LA	17,804	18,931	18,674	66.9	33.1	29.4	2.1	1.4	0.3	1,110	16.8	2,307	8.1	6.2	6.4	6.2	6.5	5.6	1,000	32
Caddo Parish School Board	LA	51,375	48,347	47,089	37.1	62.9	61.7	0.6	0.5	0.1	2,961	15.9	6,577	7.2	11.9	14.2	10.4	9.3	12.9	2,342	73
Calcasieu Parish School Board	LA	32,917	33,534	33,115	66.5	33.5	32.3	0.5	0.5	0.2	2,153	15.4	4,413	7.5	5.7	5.4	6.3	5.5	5.5	1,837	60
East Baton Rouge Parish School Board	LA	61,669	58,238	56,527	31.6	68.4	65.8	0.5	2.0	0.0	3,617	15.6	7,257	7.8	18.4	23.3	19.4	16.1	11.8	2,845	104
Iberia Parish School Board	LA	15,554	15,258	15,072	55.6	44.4	40.5	0.6	3.1	0.2	999	15.1	1,989	7.6	9.3	12.4	9.5	5.9	6.8	675	33
Jefferson Parish School Board	LA	58,177	54,413	53,615	43.3	56.7	45.1	6.9	4.1	0.6	3,431	15.6	7,221	7.4	16.7	20.1	18.6	16.2	9.0	2,479	84
Lafayette Parish School Board	LA	29,403	30,552	30,618	62.2	37.8	35.8	0.8	1.1	0.1	1,930	15.9	3,569	8.6	15.3	21.3	13.4	13.7	9.1	1,586	42
Lafourche Parish School Board	LA	16,173	15,836	15,741	73.3	26.7	21.2	0.9	1.1	3.5	1,147	13.7	2,099	7.5	7.1	7.8	7.0	6.5	6.9	857	28
Livingston Parish School Board	LA	16,310	18,725	19,184	93.6	6.4	5.8	0.3	0.2	0.1	1,157	16.6	2,176	8.8	11.5	12.4	13.3	10.2	8.9	941	36
Orleans Parish School Board	LA	82,925	83,175	82,176	4.7	95.3	91.7	1.2	2.3	0.0	4,472	18.4	8,573	9.6	13.0	13.6	14.0	11.1	12.8	3,498	123
Ouachita Parish School Board	LA	17,667	17,702	17,472	73.5	26.5	25.3	0.6	0.6	0.0	1,147	15.2	2,295	7.6	6.7	8.0	8.1	5.4	4.2	869	31
Rapides Parish School Board	LA	24,765	23,857	23,933	55.5	44.5	41.8	0.5	1.0	1.2	1,599	15.0	3,293	7.3	9.0	7.4	11.6	10.8	6.4	1,135	55
Saint Landry Parish School Board	LA	17,213	16,581	15,981	44.8	55.2	54.6	0.3	0.2	0.1	1,046	15.3	2,142	7.5	4.7	6.8	5.5	3.6	1.9	824	37
Saint Tammany Parish School Board	LA	27,522	32,536	32,553	82.9	17.1	15.2	1.0	0.7	0.1	2,170	15.0	4,360	7.5	11.2	13.4	12.5	9.8	7.7	1,734	51
Tangipahoa Parish School Board	LA	16,724	18,705	18,728	54.0	46.0	44.8	0.7	0.4	0.1	1,066	17.6	2,207	8.5	12.8	18.0	13.2	7.9	6.6	952	37
Terrebonne Parish School Board	LA	21,116	20,678	20,610	63.6	36.4	26.5	0.8	1.3	7.8	1,334	15.4	2,589	8.0	13.9	17.1	14.9	11.4	10.0	1,058	44
Anne Arundel County	MD	65,011	73,363	74,079	76.3	23.7	19.2	1.9	2.5	0.1	4,141	17.9	7,275	10.2	4.3	4.9	4.5	4.6	2.7	3,942	118
Baltimore City	MD	108,663	107,416	106,540	12.2	87.8	86.4	0.5	0.6	0.4	6,005	17.7	11,089	9.6	16.0	17.8	15.8	12.4	16.8	3,915	182
Baltimore County	MD	86,737	104,708	105,914	65.4	34.6	29.3	1.3	3.6	0.4	6,532	16.2	12,167	8.7	1.3	1.1	1.4	1.4	1.6	5,920	168
Calvert County	MD	10,398	14,736	15,241	82.2	17.8	16.1	0.8	0.8	0.2	802	19.0	1,485	10.3	5.2	3.9	5.3	6.3	5.5	834	23
Carroll County	MD	21,835	26,823	27,224	95.8	4.2	2.3	0.8	1.0	0.2	1,502	18.1	2,663	10.2	3.1	2.2	3.3	4.3	3.0	1,591	38
Cecil County	MD	12,868	15,327	15,550	92.5	7.5	5.2	1.4	0.6	0.2	981	15.8	1,714	9.1	3.6	3.7	3.1	4.5	3.0	829	30
Charles County	MD	18,708	21,620	22,263	64.3	35.7	31.0	1.6	2.1	1.1	1,236	18.0	2,141	10.4	4.4	4.1	5.6	4.6	3.2	1,252	33
Frederick County	MD	26,848	34,569	35,383	87.7	12.3	8.5	1.8	1.8	0.2	2,032	17.4	3,805	9.3	3.1	2.3	2.6	3.2	4.9	2,109	55
Harford County	MD	31,500	38,572	38,909	82.5	17.5	13.2	2.0	1.9	0.4	2,280	17.1	4,177	9.3	3.8	4.5	4.2	3.2	3.1	2,027	53
Howard County	MD	29,949	40,215	41,858	72.4	27.6	17.2	2.0	8.2	0.1	2,637	15.9	4,880	8.6	2.8	2.3	3.4	2.9	2.6	2,426	65
Montgomery County	MD	103,757	125,023	127,933	51.9	48.1	21.0	13.9	12.8	0.3	7,771	16.5	15,400	8.3	2.4	1.9	2.1	2.6	2.9	7,313	188
Prince George's County	MD	108,868	128,347	130,259	13.9	86.1	75.8	6.3	3.5	0.5	7,621	17.1	14,945	8.7	4.6	5.8	4.6	3.9	3.7	7,274	187
Washington County	MD	17,778	20,019	20,159	91.1	8.9	6.4	1.2	1.2	0.1	1,271	15.9	2,160	9.3	5.2	4.9	6.4	5.8	3.8	1,141	46
Boston	MA	60,543	63,762	63,043	15.6	84.4	48.8	26.2	9.0	0.4	4,183	15.1	8,889	7.1	8.4	7.6	8.7	8.7	9.0	3,246	130
Brockton	MA	14,529	16,015	16,675	45.2	54.8	39.1	11.9	3.1	0.7	1,102	15.1	2,070	8.1	5.6	2.8	10.0	5.1	3.2	577	25
Lowell	MA	13,488	16,280	16,429	43.7	56.3	3.6	21.6	31.0	0.0	1,160	14.2	2,025	8.1	3.1	3.2	4.9	2.4	0.6	534	29
Springfield	MA	24,194	24,878	25,798	26.4	73.6	30.8	40.8	2.0	0.1	2,285	11.3	4,054	6.4	4.8	4.7	6.3	4.7	2.4	918	47
Worcester	MA	21,066	23,965	25,412	54.4	45.6	10.0	27.9	7.2	0.5	2,092	12.1	3,600	7.1	6.8	5.0	8.6	7.1	6.6	793	51
Ann Arbor	MI	14,199	15,801	16,276	69.9	30.1	17.3	2.6	9.8	0.5	857	19.0	1,857	8.8	—	—	—	—	—	943	34
Dearborn City	MI	13,380	15,878	16,263	95.3	4.7	1.4	1.8	1.2	0.2	1,001	16.2	1,899	8.6	—	—	—	—	—	839	29
Detroit City	MI	168,116	174,730	173,557	4.3	95.7	91.3	3.3	1.0	0.2	8,705	19.9	21,101	8.2	—	—	—	—	—	6,573	269
Flint City	MI	27,601	25,107	25,133	22.3	77.7	72.8	2.2	0.3	2.4	1,370	18.3	2,963	8.5	—	—	—	—	—	821	46
Grand Rapids City	MI	26,250	26,727	26,354	36.9	63.1	43.0	17.2	1.9	1.1	1,546	17.0	3,309	8.0	—	—	—	—	—	751	101
Lansing Public	MI	21,350	19,060	18,442	44.9	55.1	35.1	13.2	5.6	1.2	1,168	15.8	2,384	7.7	—	—	—	—	—	776	44
Livonia	MI	16,373	18,346	18,348	94.4	5.6	2.3	1.0	2.0	0.3	974	18.8	2,096	8.8	—	—	—	—	—	1,217	36
Plymouth-Canton Community Schools	MI	14,955	15,835	16,202	88.4	11.6	3.3	1.4	6.3	0.7	796	20.4	1,581	10.2	—	—	—	—	—	988	22
Utica Community	MI	23,960	26,081	26,776	95.6	4.4	1.2	0.7	2.4	0.2	1,220	21.9	2,483	10.8	—	—	—	—	—	1,670	40
Anoka-Hennepin	MN	34,524	40,402	40,923	92.3	7.7	2.5	1.2	2.8	1.3	2,148	19.0	3,748	10.9	5.0	1.2	4.0	7.1	8.3	2,381	54
Minneapolis	MN	36,763	49,157	49,242	30.2	69.8	43.3	6.5	14.3	5.7	3,395	14.5	6,069	8.1	20.2	23.7	20.9	18.8	15.0	1,810	148

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					Minority					Total					Grade 9	Grade 10	Grade 11	Grade 12			
					White	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
Osseo	MN	19,483	21,992	22,028	80.4	19.6	10.7	1.6	6.7	0.6	1,135	19.4	2,102	10.5	8.2	1.2	8.8	12.9	12.8	1,255	34
Rochester	MN	13,897	15,814	15,845	83.9	16.1	5.0	2.5	8.2	0.4	823	19.2	1,582	10.0	3.8	1.6	3.9	5.8	4.1	1,016	33
Rosemount-Apple Valley- Eagan	MN	17,029	27,160	27,704	89.7	10.3	3.8	1.6	4.4	0.5	1,667	16.6	2,932	9.4	2.7	0.2	1.5	3.1	6.9	1,550	38
St. Paul	MN	32,366	45,142	45,349	37.5	62.5	22.8	8.3	29.5	2.0	2,244	20.2	5,688	8.0	15.3	5.7	13.4	19.5	22.5	1,870	139
Desoto County	MS	13,470	17,482	18,180	82.4	17.6	15.7	1.1	0.6	0.2	932	19.5	1,875	9.7	5.9	7.3	4.8	6.1	4.2	725	22
Jackson Public	MS	33,546	32,235	31,936	8.2	91.8	91.3	0.2	0.3	0.0	1,967	16.2	4,522	7.1	9.9	13.6	9.1	6.4	6.7	1,454	60
Rankin County School District	MS	12,824	14,798	15,003	79.9	20.1	19.3	0.4	0.4	0.1	817	18.4	1,563	9.6	3.9	2.9	4.4	4.2	4.3	757	23
Columbia	MO	12,786	15,957	15,973	75.6	24.4	17.3	2.8	3.8	0.5	1,125	14.2	2,019	7.9	8.5	2.0	14.7	9.4	7.8	916	31
Fort Zumwalt R-11	MO	10,110	14,532	15,265	96.0	4.0	2.6	0.7	0.6	0.1	896	17.0	1,669	9.1	2.0	1.3	2.5	3.2	1.1	784	18
Francis Howell	MO	13,391	18,318	18,645	95.3	4.7	2.8	0.6	0.6	0.6	1,220	15.3	2,048	9.1	1.8	1.4	1.5	2.0	2.4	959	21
Hazelwood	MO	16,985	18,741	18,587	55.1	44.9	43.1	0.8	1.0	0.0	1,080	17.2	2,039	9.1	5.0	4.2	5.9	6.3	3.5	1,206	25
Kansas City	MO	34,486	38,711	37,861	17.7	82.3	72.3	7.8	2.0	0.2	2,361	16.0	4,671	8.1	9.7	10.4	10.2	10.0	6.8	1,181	75
North Kansas City	MO	15,732	17,017	17,190	90.3	9.7	4.9	2.5	1.9	0.4	1,087	15.8	2,070	8.3	9.4	6.8	7.7	12.4	11.2	950	29
Parkway	MO	21,542	21,228	20,787	74.2	25.8	17.8	1.1	6.8	0.1	1,262	16.5	2,574	8.1	2.7	1.8	3.0	3.4	2.8	1,667	28
Rockwood	MO	15,608	20,318	20,696	82.9	17.1	14.4	0.6	1.9	0.1	1,160	17.8	2,795	7.4	1.7	1.1	2.1	1.8	2.1	1,393	27
St. Louis City	MO	43,284	46,235	45,981	17.4	82.6	79.8	0.8	1.9	0.1	3,426	13.4	6,843	6.7	21.8	26.5	22.8	17.9	10.2	1,171	113
Springfield	MO	23,631	25,386	25,146	90.7	9.3	4.9	1.8	1.9	0.7	1,528	16.5	2,776	9.1	8.4	4.0	8.9	11.1	10.3	1,493	57
Lincoln	NE	27,986	30,853	31,013	88.1	11.9	5.6	1.5	3.5	1.3	2,201	14.1	4,267	7.3	4.4	1.1	3.5	5.8	7.6	1,770	54
Millard	NE	16,764	19,027	19,067	96.0	4.0	1.3	0.7	1.7	0.3	1,145	16.7	2,099	9.1	2.0	0.3	0.9	2.9	4.3	1,297	29
Omaha	NE	41,699	45,046	45,118	58.9	41.1	32.9	5.0	1.5	1.7	2,884	15.6	5,402	8.4	10.9	8.4	14.8	11.5	7.3	2,224	81
Clark County	NV	121,959	190,822	203,777	54.3	45.7	13.9	24.9	6.0	0.9	10,068	20.2	17,624	11.6	12.1	3.9	7.7	15.4	25.0	8,165	229
Washoe County	NV	38,466	51,205	52,813	69.9	30.1	3.3	19.1	5.3	2.3	2,967	17.8	5,215	10.1	8.7	2.9	4.8	10.7	19.5	2,324	87
Manchester	NH	14,604	16,563	16,932	89.8	10.2	2.6	4.9	2.1	0.6	952	17.8	1,493	11.3	—	—	—	—	—	1,047	23
Camden City	NJ	19,497	18,978	18,536	2.1	97.9	57.2	38.5	2.1	0.1	1,484	12.5	3,734	5.0	10.1	15.1	9.3	5.3	4.2	515	32
Elizabeth City	NJ	15,266	18,127	18,708	14.6	85.4	27.2	55.8	2.3	0.2	1,442	13.0	2,894	6.5	9.1	10.3	10.5	9.5	5.2	770	27
Jersey City	NJ	28,585	32,298	32,505	9.3	90.7	41.0	37.6	11.6	0.5	2,189	14.8	4,392	7.4	9.8	13.8	10.9	6.1	4.4	1,174	38
Newark City	NJ	48,433	44,160	43,609	8.3	91.7	63.3	27.6	0.7	0.1	3,281	13.3	6,628	6.6	9.4	11.3	9.4	8.2	7.4	1,518	75
Paterson City	NJ	22,109	24,220	24,499	5.9	94.1	40.6	51.0	2.4	0.1	1,805	13.6	2,990	8.2	17.3	23.6	16.9	14.8	6.0	725	35
Tom's River Regional	NJ	16,002	17,271	17,393	92.5	7.5	2.8	2.8	1.8	0.1	1,078	16.1	2,017	8.6	3.9	0.3	2.3	6.8	6.5	1,061	16
Albuquerque	NM	88,295	87,274	85,847	42.0	58.0	3.7	48.3	1.8	4.2	5,271	16.3	11,225	7.6	9.7	10.4	10.0	9.0	8.7	4,763	125
Las Cruces	NM	19,216	22,623	22,403	32.7	67.3	2.3	63.3	0.8	1.0	1,416	15.8	2,845	7.9	8.0	10.7	9.0	6.2	3.6	1,112	36
Buffalo City	NY	47,235	47,010	47,096	30.7	69.3	56.1	10.8	1.3	1.1	3,274	14.4	5,980	7.9	3.2	3.6	3.0	2.8	3.2	1,793	74
New York City	NY	944,113	1,071,853	1,072,628	15.5	84.5	35.6	37.7	10.9	0.3	62,930	17.0	115,402	9.3	5.2	2.3	7.4	9.6	2.0	37,851	1,162
Rochester City	NY	32,705	38,345	38,121	17.5	82.5	62.5	17.7	2.0	0.3	2,814	13.5	4,675	8.2	6.1	4.5	7.1	9.1	4.7	756	60
Syracuse City	NY	22,432	23,770	23,671	47.1	52.9	44.3	5.4	1.8	1.4	1,681	14.1	3,818	6.2	4.9	3.9	3.9	8.8	3.8	719	35
Yonkers City	NY	18,621	23,968	25,277	22.3	77.7	30.7	42.1	4.8	0.2	1,685	15.0	3,393	7.4	3.3	3.4	3.3	3.5	2.8	868	38
Alamance-Burlington	NC	10,322	19,412	19,781	66.0	34.0	27.2	5.4	1.1	0.2	1,215	16.3	2,250	8.8	—	—	—	—	—	892	31
Buncombe County	NC	22,026	24,814	24,857	90.8	9.2	6.5	1.6	0.7	0.4	1,457	17.1	3,023	8.2	—	—	—	—	—	1,349	36
Cabarrus County	NC	12,853	17,160	17,844	82.0	18.0	13.8	3.0	0.9	0.4	1,099	16.2	1,904	9.4	—	—	—	—	—	845	22
Catawba County Schools	NC	12,770	14,902	15,399	85.0	15.0	7.4	2.3	5.3	0.1	926	16.6	1,681	9.2	—	—	—	—	—	820	23
Charlotte-Mecklenburg	NC	77,069	95,795	98,758	49.7	50.3	42.4	3.4	4.1	0.5	6,369	15.5	12,430	7.9	—	—	—	—	—	4,218	134
Cumberland County	NC	44,612	51,014	51,297	44.5	55.5	47.3	5.1	1.5	1.6	3,070	16.7	5,948	8.6	—	—	—	—	—	2,313	76
Davidson County	NC	16,426	18,491	18,619	96.3	3.7	2.3	0.7	0.5	0.3	1,139	16.3	2,121	8.8	—	—	—	—	—	945	26
Durham	NC	18,517	29,341	29,044	35.3	64.7	58.7	3.6	2.1	0.3	2,085	13.9	3,688	7.9	—	—	—	—	—	1,288	44
Forsyth County	NC	37,625	42,294	42,847	55.9	44.1	38.2	4.6	1.0	0.2	2,885	14.9	4,819	8.9	—	—	—	—	—	2,031	61
Gaston County	NC	29,631	30,292	30,358	77.0	23.0	20.1	1.3	1.4	0.1	1,872	16.2	3,319	9.1	—	—	—	—	—	1,356	51
Guilford County	NC	24,575	59,903	61,154	53.1	46.9	40.6	2.0	3.6	0.7	3,785	16.2	7,473	8.2	—	—	—	—	—	2,876	95
Harnett County	NC	11,890	15,275	15,602	62.9	37.1	31.4	4.4	0.4	0.9	961	16.2	1,834	8.5	—	—	—	—	—	640	23
Iredell-Statesville	NC	10,610	15,518	16,100	74.7	25.3	20.7	2.3	2.1	0.2	989	16.3	1,972	8.2	—	—	—	—	—	703	30
Johnston County	NC	14,647	18,431	19,314	70.4	29.6	22.6	6.3	0.4	0.3	1,257	15.4	2,429	8.0	—	—	—	—	—	859	28
Nash-Rocky Mount	NC	11,653	17,943	18,059	41.3	58.7	54.3	3.1	1.0	0.3	1,130	16.0	2,186	8.3	—	—	—	—	—	885	28
New Hanover County	NC	19,090	21,635	21,492	68.0	32.0	29.7	1.0	0.9	0.4	1,337	16.1	2,572	8.4	—	—	—	—	—	1,152	32

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Onslow County	NC	18,605	21,454	21,333	66.4	33.6	27.0	3.8	1.7	1.1	1,278	16.7	2,519	8.5	—	—	—	—	—	1,034	31
Pitt County	NC	17,629	19,917	20,017	46.6	53.4	50.3	1.9	1.0	0.1	1,293	15.5	2,390	8.4	—	—	—	—	—	897	31
Randolph County	NC	13,572	16,121	16,340	90.2	9.8	5.3	3.5	0.5	0.5	962	17.0	1,979	8.3	—	—	—	—	—	712	24
Robeson County	NC	23,251	24,023	24,066	22.7	77.3	31.4	1.9	0.3	43.7	1,453	16.6	2,790	8.6	—	—	—	—	—	964	41
Rowan-Salisbury	NC	16,403	19,903	19,865	72.8	27.2	23.0	2.7	1.2	0.3	1,269	15.7	2,418	8.2	—	—	—	—	—	1,068	29
Union County	NC	12,864	19,993	20,821	76.3	23.7	19.1	3.8	0.6	0.3	1,245	16.7	2,337	8.9	—	—	—	—	—	960	33
Wake County	NC	64,266	89,772	92,256	65.9	34.1	27.1	3.1	3.6	0.3	5,686	16.2	10,970	8.4	—	—	—	—	—	4,357	106
Wayne County	NC	13,653	19,269	19,245	50.6	49.4	44.6	3.7	0.9	0.1	1,178	16.3	2,302	8.4	—	—	—	—	—	987	28
Akron City	OH	33,213	32,361	32,361	49.8	50.2	47.4	0.6	2.0	0.1	2,372	13.6	5,039	6.4	5.8	4.6	5.3	6.3	8.0	1,503	62
Cincinnati City	OH	50,394	50,332	50,332	26.4	73.6	72.2	0.4	0.9	0.1	3,181	15.8	5,855	8.6	8.7	10.5	8.1	7.6	6.3	1,096	80
Cleveland City	OH	68,924	76,504	76,504	19.5	80.5	71.3	8.0	0.9	0.3	4,621	16.6	8,463	9.0	21.5	20.6	20.9	22.2	24.2	1,581	124
Columbus City	OH	63,956	64,872	64,873	39.5	60.5	56.8	1.2	2.3	0.1	3,732	17.4	7,505	8.6	11.4	12.6	9.9	8.2	14.9	2,207	145
Dayton City	OH	28,000	26,524	26,695	28.2	71.8	70.7	0.6	0.4	0.1	1,755	15.2	3,301	8.1	11.6	14.9	10.2	7.9	9.4	876	49
South-Western City	OH	16,605	19,214	19,214	88.4	11.6	8.3	1.5	1.5	0.3	1,109	17.3	1,978	9.7	4.3	4.4	4.2	3.3	5.4	797	28
Toledo City	OH	40,126	39,581	39,581	47.5	52.5	45.2	6.4	0.7	0.1	2,561	15.5	4,661	8.5	11.1	12.8	10.9	7.9	11.4	1,480	69
Edmond	OK	13,041	16,478	16,667	86.6	13.4	6.1	1.8	2.2	3.2	989	16.8	1,671	10.0	—	—	—	—	—	1,081	21
Lawton	OK	17,727	18,064	18,140	53.3	46.7	30.6	8.3	2.5	5.4	1,065	17.0	2,034	8.9	—	—	—	—	—	954	41
Midwest/Del City	OK	16,062	15,580	15,402	64.0	36.0	24.1	3.5	2.4	6.0	1,007	15.3	1,658	9.3	—	—	—	—	—	1,048	26
Moore	OK	16,630	18,297	18,205	74.9	25.1	4.3	4.3	3.7	12.8	1,158	15.7	1,849	9.8	—	—	—	—	—	1,101	27
Oklahoma City	OK	36,038	39,300	39,398	34.0	66.0	39.6	18.3	2.8	5.4	2,543	15.5	5,216	7.6	—	—	—	—	—	1,296	89
Putnam City	OK	18,071	19,108	19,370	72.4	27.6	15.1	5.0	4.2	3.4	1,186	16.3	1,874	10.3	—	—	—	—	—	931	27
Tulsa	OK	40,732	41,833	42,852	48.2	51.8	35.1	6.8	1.5	8.4	2,700	15.9	5,059	8.5	—	—	—	—	—	1,816	80
Beaverton	OR	24,874	30,795	31,622	77.5	22.5	2.4	8.0	11.4	0.7	1,495	21.2	2,867	11.0	—	—	—	—	—	1,528	43
Eugene	OR	17,904	18,832	18,636	86.6	13.4	2.3	4.5	4.4	2.2	871	21.4	1,773	10.5	—	—	—	—	—	1,122	47
Hillsboro	OR	—	16,481	17,116	76.1	23.9	1.3	16.9	5.1	0.6	802	21.3	1,680	10.2	—	—	—	—	—	658	28
Portland	OR	53,042	55,321	54,546	65.4	34.6	16.3	7.1	8.8	2.4	2,874	19.0	5,501	9.9	—	—	—	—	—	2,109	111
Salem/Keizer	OR	27,756	33,086	33,725	81.8	18.2	1.3	13.2	2.5	1.2	1,531	22.0	3,006	11.2	—	—	—	—	—	1,619	54
Allentown City	PA	13,519	15,629	15,986	43.4	56.6	13.5	40.5	2.4	0.2	804	19.9	1,548	10.3	5.0	2.7	4.1	6.6	7.7	695	23
Central Bucks School District ..	PA	10,286	14,897	15,837	95.9	4.1	1.7	0.7	1.7	0.1	872	18.2	1,587	10.0	1.4	0.0	0.6	1.8	3.4	882	18
Philadelphia City	PA	190,978	212,865	207,465	18.4	81.6	64.6	12.2	4.7	0.2	10,695	19.4	23,562	8.8	11.8	9.8	12.5	14.4	12.2	8,991	259
Pittsburgh	PA	39,896	40,181	39,602	41.9	58.1	56.4	0.4	1.3	0.1	2,721	14.6	5,324	7.4	6.4	5.3	7.3	7.3	5.8	1,955	91
Reading School District	PA	11,965	14,904	15,232	32.4	67.6	15.4	50.8	1.4	0.0	786	19.4	1,538	9.9	9.3	7.8	8.7	11.9	9.7	507	19
Providence	RI	20,908	25,611	26,147	20.9	79.1	23.1	45.1	10.1	0.9	1,649	15.9	2,733	9.6	6.7	7.9	7.1	7.0	3.4	909	49
Aiken County	SC	23,964	24,341	24,451	63.5	36.5	34.5	1.4	0.5	0.1	1,415	17.3	1,612	15.2	—	—	—	—	—	1,237	37
Beaufort County	SC	12,525	15,185	15,531	48.0	52.0	48.1	3.1	0.6	0.3	963	16.1	1,065	14.6	—	—	—	—	—	672	19
Berkeley County	SC	27,392	26,173	26,384	60.5	39.5	35.6	1.8	1.7	0.4	1,663	15.9	1,871	14.1	—	—	—	—	—	1,270	35
Charleston County	SC	43,667	44,107	43,934	38.7	61.3	58.8	1.3	1.1	0.1	2,873	15.3	3,209	13.7	—	—	—	—	—	1,687	74
Dorchester	SC	13,737	15,795	16,563	71.5	28.5	25.9	1.0	1.1	0.5	982	16.9	1,095	15.1	—	—	—	—	—	798	15
Greenville County	SC	51,471	56,967	57,884	69.9	30.1	26.9	1.9	1.3	0.1	3,696	15.7	4,126	14.0	—	—	—	—	—	2,958	92
Horry County	SC	24,085	26,736	26,837	70.6	29.4	27.4	1.1	0.8	0.2	1,829	14.7	2,089	12.8	—	—	—	—	—	1,468	41
Lexington #01	SC	11,204	15,297	15,915	92.3	7.7	6.1	1.0	0.6	0.1	1,003	15.9	1,119	14.2	—	—	—	—	—	791	16
Pickens County	SC	14,298	15,554	15,778	89.3	10.7	8.7	1.1	0.8	0.1	1,003	15.7	1,127	14.0	—	—	—	—	—	766	25
Richland #1	SC	27,071	27,263	27,094	20.6	79.4	77.5	1.2	0.7	0.1	2,045	13.3	2,314	11.7	—	—	—	—	—	1,140	51
Richland #2	SC	12,792	15,483	16,167	46.6	53.4	47.7	2.9	2.6	0.2	1,100	14.7	1,224	13.2	—	—	—	—	—	829	19
Sioux Falls	SD	16,120	18,232	18,465	89.2	10.8	3.3	2.0	2.1	3.4	981	18.8	1,847	10.0	6.5	2.5	9.8	8.0	5.5	1,094	32
Hamilton County	TN	22,874	42,701	42,292	66.2	33.8	31.3	0.9	1.4	0.2	2,703	15.6	5,162	8.2	9.7	10.7	8.5	9.1	10.3	2,720	81
Knox County	TN	50,429	51,152	51,667	83.4	16.6	13.5	1.5	1.4	0.2	3,642	14.2	6,594	7.8	3.1	0.9	1.9	5.7	4.8	2,554	85
Memphis City	TN	106,223	111,227	111,682	13.1	86.9	84.7	1.1	1.1	0.1	6,875	16.2	11,623	9.6	9.8	9.5	10.6	12.6	6.2	5,202	161
Montgomery County	TN	17,532	21,689	23,337	67.5	32.5	24.9	5.1	2.1	0.3	1,518	15.4	2,827	8.3	2.9	1.3	3.0	3.6	4.7	1,619	29
Nashville-Davidson	TN	67,452	67,558	67,016	46.3	53.7	46.7	3.3	3.5	0.2	4,819	13.9	8,718	7.7	7.0	7.9	6.9	6.6	5.8	3,671	125
Rutherford County	TN	18,228	21,484	24,682	86.5	13.5	9.8	1.6	2.0	0.2	1,562	15.8	2,595	9.5	6.9	5.9	5.5	8.7	8.4	1,959	30
Shelby County	TN	37,605	45,899	48,185	72.2	27.8	23.9	1.4	2.1	0.4	2,682	18.0	4,874	9.9	3.6	2.9	2.9	4.4	4.9	2,292	47
Sumner County School District	TN	19,650	—	22,165	90.7	9.3	7.5	0.9	0.7	0.2	1,505	14.7	2,747	8.1	3.3	0.1	1.2	4.2	8.9	1,866	36
Williamson County	TN	11,502	17,090	18,227	92.8	7.2	4.1	1.4	1.6	0.1	1,160	15.7	2,067	8.8	2.6	0.4	1.9	3.3	5.7	1,916	26

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					Minority					Total					Grade 9	Grade 10	Grade 11	Grade 12			
					White	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
Abilene ISD	TX	18,217	19,507	19,300	59.0	41.0	11.6	27.8	1.3	0.3	1,455	13.3	2,739	7.0	—	—	—	—	—	925	40
Aldine ISD	TX	41,372	48,585	49,453	13.6	86.4	35.7	47.3	3.3	0.1	3,324	14.9	6,736	7.3	—	—	—	—	—	1,986	56
Alief ISD	TX	29,774	39,517	41,056	13.8	86.2	35.9	32.8	17.3	0.1	2,532	16.2	4,919	8.3	—	—	—	—	—	1,606	34
Amarillo ISD	TX	27,374	29,286	29,150	55.6	44.4	10.2	31.0	2.9	0.3	1,865	15.6	3,476	8.4	—	—	—	—	—	1,395	50
Arlington ISD	TX	44,958	54,591	55,709	53.7	46.3	18.9	20.0	6.8	0.6	3,406	16.4	6,175	9.0	—	—	—	—	—	2,607	68
Austin ISD	TX	65,797	76,606	79,496	35.7	64.3	17.4	44.1	2.5	0.3	4,851	16.4	9,157	8.7	—	—	—	—	—	3,042	102
Beaumont ISD	TX	18,684	20,360	20,748	24.7	75.3	65.2	7.6	2.4	0.1	1,478	14.0	2,748	7.5	—	—	—	—	—	925	34
Birdville ISD	TX	18,466	20,743	20,861	77.6	22.4	3.4	13.5	5.1	0.3	1,270	16.4	2,425	8.6	—	—	—	—	—	1,025	34
Brownsville ISD	TX	34,906	40,324	40,262	2.5	97.5	0.1	97.1	0.2	0.0	2,684	15.0	6,066	6.6	—	—	—	—	—	1,886	45
Carrollton-Farmers Branch ISD	TX	16,234	21,773	22,420	48.2	51.8	9.3	28.9	13.0	0.5	1,504	14.9	2,672	8.4	—	—	—	—	—	1,015	36
Clear Creek ISD	TX	22,372	28,200	28,205	72.5	27.5	6.8	11.9	8.6	0.3	1,749	16.1	3,033	9.3	—	—	—	—	—	1,576	29
Conroe ISD	TX	23,288	30,820	32,290	77.6	22.4	5.5	15.0	1.7	0.2	2,171	14.9	4,105	7.9	—	—	—	—	—	1,754	40
Corpus Christi ISD	TX	41,881	40,975	40,290	23.8	76.2	5.8	69.0	0.9	0.4	2,477	16.3	4,995	8.1	—	—	—	—	—	2,043	64
Cypress-Fairbanks ISD	TX	41,196	55,593	58,044	62.5	37.5	9.4	20.4	7.6	0.2	3,619	16.0	7,004	8.3	—	—	—	—	—	2,883	52
Dallas ISD	TX	135,320	157,622	159,908	9.3	90.7	39.4	49.3	1.6	0.4	8,807	18.2	17,128	9.3	—	—	—	—	—	5,659	223
Ector County ISD	TX	26,993	28,570	28,389	41.7	58.3	5.1	52.2	0.7	0.4	1,785	15.9	3,523	8.1	—	—	—	—	—	1,348	42
Edinburg ISD	TX	13,685	19,563	20,563	3.8	96.2	0.2	95.7	0.1	0.1	1,295	15.9	2,933	7.0	—	—	—	—	—	961	29
El Paso ISD	TX	64,092	63,909	62,945	16.9	83.1	4.7	76.8	1.2	0.3	3,985	15.8	7,786	8.1	—	—	—	—	—	3,387	83
Fort Bend ISD	TX	36,270	49,093	50,890	41.5	58.5	27.4	16.7	14.2	0.1	3,053	16.7	5,682	9.0	—	—	—	—	—	2,722	50
Fort Worth ISD	TX	69,163	76,901	77,956	24.0	76.0	32.3	41.1	2.3	0.2	4,416	17.7	8,913	8.7	—	—	—	—	—	2,834	136
Galena Park ISD	TX	15,593	17,806	18,167	20.5	79.5	21.3	55.9	2.2	0.1	1,111	16.4	2,100	8.7	—	—	—	—	—	881	21
Garland ISD	TX	37,978	46,632	47,967	53.0	47.0	16.0	24.4	6.0	0.6	2,833	16.9	5,297	9.1	—	—	—	—	—	1,973	64
Goose Creek ISD	TX	17,654	18,032	18,152	43.2	56.8	17.7	38.0	0.9	0.2	1,140	15.9	2,135	8.5	—	—	—	—	—	993	25
Grand Prairie ISD	TX	16,482	18,810	19,183	38.6	61.4	13.2	43.4	4.0	0.7	1,274	15.1	2,213	8.7	—	—	—	—	—	846	31
Harlingen Cons ISD	TX	13,805	15,931	16,009	13.4	86.6	0.7	85.3	0.5	0.0	1,001	16.0	2,221	7.2	—	—	—	—	—	857	23
Houston ISD	TX	194,435	210,988	210,179	10.5	89.5	33.8	52.9	2.8	0.1	11,682	18.0	22,852	9.2	—	—	—	—	—	7,421	296
Humble ISD	TX	19,560	23,192	23,855	76.6	23.4	8.7	11.7	2.8	0.2	1,563	15.3	2,843	8.4	—	—	—	—	—	1,363	28
Hurst-Euless-Bedford ISD	TX	18,733	19,425	19,364	72.5	27.5	7.5	11.2	7.8	1.0	1,209	16.0	2,249	8.6	—	—	—	—	—	1,125	30
Irving ISD	TX	23,509	27,173	27,651	37.4	62.6	14.1	41.8	6.1	0.6	1,838	15.0	3,250	8.5	—	—	—	—	—	1,194	34
Judson ISD	TX	13,145	15,828	15,848	39.9	60.1	23.8	33.2	2.9	0.2	1,038	15.3	2,166	7.3	—	—	—	—	—	745	21
Katy ISD	TX	19,507	28,230	30,126	76.1	23.9	5.0	14.1	4.7	0.1	1,866	16.1	3,428	8.8	—	—	—	—	—	1,523	28
Killeen ISD	TX	22,131	28,725	28,533	40.0	60.0	38.5	16.6	4.2	0.6	1,859	15.4	3,953	7.2	—	—	—	—	—	1,206	43
Klein ISD	TX	26,220	30,650	31,446	64.1	35.9	12.7	16.0	7.0	0.3	1,973	15.9	4,030	7.8	—	—	—	—	—	1,872	29
La Joya ISD	TX	8,523	14,957	15,749	0.6	99.4	0.0	99.3	0.1	0.0	959	16.4	2,234	7.0	—	—	—	—	—	873	18
Laredo ISD	TX	23,304	22,651	22,601	1.5	98.5	0.1	98.3	0.1	0.0	1,410	16.0	3,452	6.5	—	—	—	—	—	1,178	30
Lewisville ISD	TX	20,776	32,622	34,870	80.0	20.0	6.3	10.1	3.2	0.4	2,354	14.8	3,800	9.2	—	—	—	—	—	1,672	45
Lubbock ISD	TX	30,786	30,111	29,565	42.6	57.4	14.6	41.5	1.1	0.2	2,125	13.9	3,517	8.4	—	—	—	—	—	1,815	60
McAllen ISD	TX	18,432	21,466	21,254	11.2	88.8	0.5	86.5	1.8	0.1	1,409	15.1	2,942	7.2	—	—	—	—	—	1,304	32
Mesquite ISD	TX	25,920	30,740	31,379	65.5	34.5	14.9	15.3	3.8	0.5	1,773	17.7	3,311	9.5	—	—	—	—	—	1,457	41
Midland ISD	TX	21,082	23,288	22,911	49.5	50.5	10.0	39.4	0.8	0.3	1,416	16.2	2,804	8.2	—	—	—	—	—	1,194	36
North East ISD	TX	39,909	46,550	47,732	51.7	48.3	9.5	36.3	2.4	0.2	3,116	15.3	5,964	8.0	—	—	—	—	—	2,631	63
Northside ISD	TX	50,229	60,083	61,308	39.0	61.0	6.7	52.0	2.2	0.2	3,984	15.4	7,819	7.8	—	—	—	—	—	3,549	83
Pasadena ISD	TX	37,643	40,895	41,240	32.1	67.9	5.6	58.7	3.3	0.3	2,406	17.1	4,650	8.9	—	—	—	—	—	1,842	53
Pharr-San Juan-Alamo ISD	TX	16,563	20,636	21,050	1.5	98.5	0.1	98.2	0.1	0.0	1,330	15.8	3,186	6.6	—	—	—	—	—	1,031	32
Plano ISD	TX	28,398	43,323	44,229	74.2	25.8	6.3	8.1	11.0	0.3	3,079	14.4	5,046	8.8	—	—	—	—	—	2,393	53
Richardson ISD	TX	32,555	34,106	34,202	52.6	47.4	21.3	16.7	9.0	0.3	2,256	15.2	4,118	8.3	—	—	—	—	—	1,899	54
Round Rock ISD	TX	19,636	27,171	28,464	71.0	29.0	7.2	16.0	5.6	0.3	1,847	15.4	3,385	8.4	—	—	—	—	—	1,571	36
San Angelo ISD	TX	16,488	17,240	16,730	49.1	50.9	6.0	43.8	1.0	0.2	1,084	15.4	2,115	7.9	—	—	—	—	—	959	28
San Antonio ISD	TX	60,161	61,112	59,080	4.8	95.2	10.2	84.7	0.2	0.1	3,739	15.8	7,831	7.5	—	—	—	—	—	2,528	108
Socorro ISD	TX	14,350	22,051	23,566	8.2	91.8	1.2	90.0	0.4	0.1	1,489	15.8	2,869	8.2	—	—	—	—	—	961	23
Spring Branch ISD	TX	23,661	30,880	31,104	39.4	60.6	6.1	46.8	7.5	0.1	2,003	15.5	4,006	7.8	—	—	—	—	—	1,501	40
Spring ISD	TX	18,537	21,537	21,863	47.7	52.3	24.5	21.6	6.0	0.2	1,421	15.4	2,847	7.7	—	—	—	—	—	1,070	25
Tyler ISD	TX	16,182	16,619	16,453	39.4	60.6	36.7	22.9	0.8	0.2	1,081	15.2	2,118	7.8	—	—	—	—	—	837	30
United ISD	TX	12,553	22,800	24,194	3.6	96.4	0.1	95.6	0.5	0.1	1,469	16.5	2,903	8.3	—	—	—	—	—	1,112	30
Victoria ISD	TX	14,323	14,809	15,059	41.5	58.5	8.1	49.4	0.8	0.2	967	15.6	2,086	7.2	—	—	—	—	—	845	25
Waco ISD	TX	14,304	16,128	15,574	21.5	78.5	39.6	38.3	0.5	0.1	1,003	15.5	1,942	8.0	—	—	—	—	—	589	31
Wichita Falls ISD	TX	15,011	15,537	15,293	62.6	37.4	16.2	18.3	2.4	0.6	1,142	13.4	2,031	7.5	—	—	—	—	—	865	31

Table 90.—Selected statistics on enrollment, teachers, graduates and dropouts in public school districts enrolling more than 15,000 students, by state: 1990, 1997, and 1998—Continued

Name of district, by state	State	Enrollment, fall 1990	Enrollment, fall 1997	Enrollment, fall 1998	Percentage distribution of enrollment, by race, fall 1998						Number of classroom teachers, ¹ fall 1998	Pupil/teacher ratio, fall 1998	Total number of staff, fall 1998	Student/staff ratio, fall 1998	Percent dropouts from grades 9–12, 1996–97 ²					Number of high school graduates, 1997–98 ³	Number of schools, fall 1998
					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
Ysleta ISD	TX	49,974	47,616	47,238	9.8	90.2	2.5	86.8	0.4	0.5	3,051	15.5	5,859	8.1	—	—	—	—	—	2,860	60
Alpine	UT	38,852	44,694	45,208	93.5	6.5	0.4	3.9	1.6	0.6	1,912	23.6	2,826	16.0	2.8	0.7	1.6	4.4	4.6	2,861	54
Davis	UT	55,558	59,220	59,285	93.1	6.9	1.0	3.6	1.7	0.5	2,535	23.4	4,952	12.0	2.3	1.2	2.1	2.5	3.3	4,177	79
Granite	UT	78,554	74,956	73,474	81.2	18.8	1.2	10.7	5.8	1.1	3,270	22.5	5,465	13.4	13.1	6.0	12.6	14.8	19.8	4,763	97
Jordan	UT	64,991	73,181	73,286	93.5	6.5	0.4	4.0	1.7	0.4	3,088	23.7	5,394	13.6	1.6	0.0	1.0	2.1	3.6	4,742	77
Nebo	UT	16,393	19,582	19,999	94.8	5.2	0.3	3.7	0.8	0.4	823	24.3	1,465	13.7	0.8	0.0	0.3	1.2	1.7	1,254	30
Salt Lake City	UT	24,766	26,053	25,521	60.5	39.5	3.2	24.9	9.1	2.3	1,205	21.2	2,609	9.8	12.7	11.2	11.8	12.5	15.9	1,152	41
Washington	UT	13,264	18,408	18,513	92.7	7.3	0.4	3.7	1.1	2.0	806	23.0	1,400	13.2	2.6	0.0	1.8	3.0	5.8	1,285	31
Weber	UT	25,425	28,129	27,805	92.4	7.6	1.0	4.6	1.5	0.5	1,216	22.9	2,067	13.4	1.7	0.0	1.0	2.3	3.7	1,895	40
Arlington County	VA	14,825	17,892	18,121	41.1	58.9	16.6	32.4	9.8	0.1	—	—	—	—	5.3	6.7	4.8	3.7	5.4	892	30
Chesapeake City	VA	29,533	36,362	36,724	62.2	37.8	34.7	1.2	1.7	0.2	—	—	—	—	3.9	4.3	4.0	3.1	4.1	2,092	44
Chesterfield County	VA	44,480	50,173	50,621	74.4	25.6	20.9	1.8	2.7	0.2	—	—	—	—	5.1	5.3	5.8	4.1	5.2	3,087	58
Fairfax County	VA	128,766	145,722	149,029	63.3	36.7	11.2	10.7	14.4	0.4	—	—	—	—	3.5	3.5	3.0	3.6	4.2	9,087	206
Hampton City	VA	21,383	23,661	23,541	39.4	60.6	56.3	2.1	1.9	0.3	—	—	—	—	7.0	7.2	7.5	7.4	5.7	1,267	35
Hanover County	VA	11,328	15,251	15,831	88.6	11.4	9.9	0.5	0.8	0.2	—	—	—	—	0.6	0.2	0.5	0.6	1.1	911	18
Henrico County	VA	32,638	39,073	39,995	62.3	37.7	32.8	1.3	3.3	0.2	—	—	—	—	3.3	3.0	3.0	4.1	3.5	2,264	60
Loudoun County	VA	14,485	23,616	26,080	80.6	19.4	8.9	5.2	5.1	0.2	—	—	—	—	3.6	3.0	2.4	3.3	6.0	1,233	41
Newport News City	VA	28,925	33,202	33,335	39.7	60.3	53.7	3.4	2.4	0.9	—	—	—	—	4.6	4.5	4.4	5.1	4.6	1,471	44
Norfolk City	VA	36,541	38,014	37,852	29.4	70.6	66.5	1.7	2.2	0.2	—	—	—	—	9.9	13.9	9.6	5.9	6.0	1,278	61
Portsmouth City	VA	18,405	17,687	17,508	30.2	69.8	68.2	0.8	0.7	0.1	—	—	—	—	1.4	1.5	1.4	1.5	1.0	854	29
Prince William County	VA	41,888	49,905	51,111	64.4	35.6	23.4	7.8	3.8	0.5	—	—	—	—	4.5	5.0	4.2	3.9	4.9	2,815	68
Richmond City	VA	27,021	27,787	27,621	7.3	92.7	91.2	0.9	0.6	0.1	—	—	—	—	8.7	10.4	8.0	7.5	8.0	1,092	60
Spotsylvania County	VA	12,227	16,510	17,270	81.2	18.8	15.0	2.1	1.4	0.3	—	—	—	—	3.8	4.0	3.5	4.2	3.3	932	25
Stafford County	VA	12,555	18,100	19,009	81.9	18.1	13.6	2.4	1.8	0.3	—	—	—	—	1.1	1.0	0.9	0.7	1.8	1,087	20
Virginia Beach City	VA	70,266	77,521	77,442	65.1	34.9	26.1	3.3	5.3	0.2	—	—	—	—	6.3	7.4	5.0	6.4	6.3	4,149	83
Bellevue	WA	14,748	15,442	15,438	70.8	29.2	3.4	5.9	19.4	0.4	815	18.9	1,561	9.9	—	—	—	—	—	985	34
Bethel	WA	11,669	15,181	15,581	76.3	23.7	8.2	4.5	8.3	2.7	703	22.2	1,334	11.7	—	—	—	—	—	560	25
Edmonds	WA	18,868	21,895	21,925	78.6	21.4	3.6	4.6	11.3	1.9	1,034	21.2	2,031	10.8	—	—	—	—	—	967	42
Everett	WA	15,343	18,237	18,423	81.3	18.7	3.4	4.4	9.0	1.9	862	21.4	1,609	11.4	—	—	—	—	—	728	31
Evergreen (Clark)	WA	14,810	19,316	19,800	85.9	14.1	3.0	3.5	6.5	1.0	1,015	19.5	1,737	11.4	—	—	—	—	—	796	30
Federal Way	WA	18,168	21,460	21,944	68.0	32.0	11.3	5.9	13.5	1.3	1,065	20.6	1,898	11.6	—	—	—	—	—	996	38
Highline	WA	16,208	18,645	18,771	57.6	42.4	11.2	10.1	18.5	2.7	938	20.0	1,740	10.8	—	—	—	—	—	919	34
Kent	WA	21,027	25,754	25,901	75.3	24.7	8.0	4.6	10.7	1.3	1,320	19.6	2,440	10.6	—	—	—	—	—	1,277	41
Lake Washington	WA	23,050	24,815	24,492	83.5	16.5	2.2	3.8	9.9	0.6	1,149	21.3	2,121	11.5	—	—	—	—	—	1,432	49
Northshore	WA	17,511	19,873	20,097	86.2	13.8	1.8	3.6	7.5	0.9	1,006	20.0	1,852	10.9	—	—	—	—	—	1,092	33
Puyallup	WA	15,100	19,231	19,591	86.9	13.1	2.5	3.8	5.1	1.8	929	21.1	1,734	11.3	—	—	—	—	—	862	31
Seattle	WA	43,593	47,883	48,280	40.4	59.6	23.0	9.3	24.2	3.0	2,439	19.8	4,688	10.3	—	—	—	—	—	2,445	118
Spokane	WA	29,186	32,613	32,403	86.7	13.3	4.0	2.5	3.0	3.7	1,668	19.4	3,068	10.6	—	—	—	—	—	1,906	68
Tacoma	WA	30,169	32,751	32,940	58.7	41.3	20.0	6.0	13.5	1.8	1,699	19.4	3,146	10.5	—	—	—	—	—	1,352	68
Vancouver	WA	16,423	21,256	21,454	82.9	17.1	4.0	6.2	4.7	2.2	1,014	21.2	1,985	10.8	—	—	—	—	—	956	39
Kanawha County	WV	34,284	31,470	30,790	88.3	11.7	10.4	0.9	0.3	0.1	2,155	14.3	3,955	7.8	4.2	3.3	4.6	4.7	4.5	2,110	88
Green Bay Area	WI	18,048	19,941	19,537	78.6	21.4	2.4	5.0	9.3	4.7	1,287	15.2	2,316	8.4	2.5	0.0	0.0	0.3	10.1	1,208	35
Kenosha	WI	16,219	19,472	19,562	75.5	24.5	12.6	10.2	1.3	0.4	1,191	16.4	2,116	9.2	5.2	0.7	1.8	11.5	5.5	1,195	37
Madison Metropolitan	WI	23,214	25,327	25,113	67.7	32.3	17.4	5.2	9.1	0.6	1,942	12.9	3,601	7.0	4.5	4.7	3.9	4.4	5.2	1,516	50
Milwaukee	WI	92,784	101,253	99,814	20.2	79.8	61.4	13.3	4.1	1.0	5,853	17.1	11,471	8.7	13.9	15.1	13.1	13.0	13.6	3,247	204
Racine	WI	21,904	21,983	21,702	62.4	37.6	24.7	11.7	1.0	0.3	1,362	15.9	2,505	8.7	8.4	5.8	7.2	10.2	12.3	1,204	36

—Not available.

¹ Data exclude teachers reported as working in school district offices rather than in schools.

² 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.

³ Includes regular and other high school diplomas.

ISD=Independent school district.

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

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97

Name of district, by state	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 expenditure per pupil ¹	
		Total	Federal	State	Local	Total	Federal	State	Local	Total	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
Districts with more than 15,000 students	—	\$120,683,924	\$8,744,931	\$59,411,731	\$52,527,262	100.0	7.2	49.2	43.5	\$117,802,243	\$103,917,155	\$64,497,798	\$11,232,840	\$2,652,248	23.0	\$5,578
Baldwin County	AL	124,242	7,432	69,228	47,582	100.0	6.0	55.7	38.3	111,406	95,729	59,834	13,492	2,185	17.4	4,471
Birmingham City	AL	209,516	25,403	133,233	50,880	100.0	12.1	63.6	24.3	202,306	196,257	120,189	5,637	412	35.8	4,771
Huntsville City	AL	141,381	8,526	76,999	55,856	100.0	6.0	54.5	39.5	138,797	131,105	82,549	7,428	264	18.2	5,464
Jefferson County	AL	212,698	12,179	131,122	69,397	100.0	5.7	61.6	32.6	214,126	203,179	122,806	6,570	4,377	10.0	4,877
Mobile County	AL	312,137	39,160	210,705	62,272	100.0	12.5	67.5	20.0	312,992	273,809	167,173	36,352	2,831	32.6	4,223
Montgomery County	AL	176,314	21,025	117,807	37,482	100.0	11.9	66.8	21.3	163,349	153,765	94,220	9,453	131	27.4	4,425
Shelby County	AL	104,903	5,336	60,984	38,583	100.0	5.1	58.1	36.8	98,793	86,840	53,074	8,597	3,356	11.4	4,701
Tuscaloosa County	AL	79,302	5,684	52,783	20,835	100.0	7.2	66.6	26.3	76,663	69,987	45,459	5,837	839	18.5	4,553
Anchorage	AK	323,849	26,582	199,314	97,953	100.0	8.2	61.5	30.2	386,662	307,429	195,500	71,144	8,089	9.5	6,390
Fairbanks North Star Borough	AK	141,741	23,577	86,192	31,972	100.0	16.6	60.8	22.6	148,713	118,107	75,130	28,046	2,560	8.3	7,229
Amphitheater Unified	AZ	84,759	5,276	34,485	44,998	100.0	6.2	40.7	53.1	82,057	65,387	36,074	10,070	6,600	20.7	4,113
Cartwright Elementary	AZ	75,014	7,641	48,188	19,185	100.0	10.2	64.2	25.6	70,474	63,990	40,403	6,484	0	19.1	3,755
Chandler Unified	AZ	85,932	4,868	38,699	42,365	100.0	5.7	45.0	49.3	86,024	64,847	38,135	11,903	9,274	27.1	3,872
Deer Valley Unified	AZ	122,711	3,560	50,508	68,643	100.0	2.9	41.2	55.9	117,400	92,950	56,266	16,285	8,165	8.2	4,287
Gilbert Unified	AZ	95,611	2,113	49,970	43,528	100.0	2.2	52.3	45.5	80,934	73,660	43,468	4,950	2,324	9.1	3,706
Kyrene Elementary	AZ	104,568	1,785	44,228	58,555	100.0	1.7	42.3	56.0	77,684	71,716	41,470	3,452	2,516	6.7	3,860
Mesa Unified	AZ	366,752	19,806	187,524	159,422	100.0	5.4	51.1	43.5	373,225	319,472	201,125	43,132	10,621	13.8	4,552
Paradise Valley Unified	AZ	175,399	5,327	76,165	93,907	100.0	3.0	43.4	53.5	178,904	139,646	88,195	24,234	15,024	8.0	4,202
Peoria Unified	AZ	136,034	4,064	73,517	58,453	100.0	3.0	54.0	43.0	127,364	113,943	4,890	8,531	8.5	4,043	
Phoenix Union High	AZ	179,739	10,238	25,550	143,951	100.0	5.7	14.2	80.1	163,096	132,201	71,062	21,142	9,753	27.7	6,205
Scottsdale Unified	AZ	145,778	3,727	33,580	108,471	100.0	2.6	23.0	74.4	143,051	113,177	65,350	16,930	12,944	6.7	4,509
Tucson Unified	AZ	352,867	33,946	159,092	159,829	100.0	9.6	45.1	45.3	350,831	290,904	166,192	36,515	23,412	22.8	4,627
Washington Elementary	AZ	127,415	8,538	62,731	56,146	100.0	6.7	49.2	44.1	129,206	108,694	70,677	15,853	4,659	13.6	4,302
Little Rock	AR	164,229	11,222	67,189	85,818	100.0	6.8	40.9	52.3	155,383	150,144	89,635	2,193	3,046	21.8	6,004
Pulaski County Special	AR	112,245	7,862	60,936	43,447	100.0	7.0	54.3	38.7	113,633	108,825	62,512	2,581	2,227	17.9	5,362
ABC Unified	CA	126,891	7,005	86,451	33,435	100.0	5.5	68.1	26.3	107,863	101,972	68,772	5,871	20	14.8	4,655
Alum Rock Union Elementary	CA	102,009	8,785	65,485	27,739	100.0	8.6	64.2	27.2	87,683	77,172	49,377	9,072	1,439	26.6	4,858
Alvord Unified	CA	79,396	4,969	56,293	18,134	100.0	6.3	70.9	22.8	77,469	73,531	46,854	3,938	0	15.7	4,391
Anaheim Elementary	CA	95,170	4,910	55,404	34,856	100.0	5.2	58.2	36.6	87,949	85,159	55,061	2,790	0	23.1	4,374
Anaheim Union High	CA	152,690	11,912	87,010	53,768	100.0	7.8	57.0	35.2	138,302	135,388	77,736	2,914	0	18.3	5,290
Antelope Valley Union High	CA	80,381	4,182	52,211	23,988	100.0	5.2	65.0	29.8	74,433	70,000	41,143	4,433	0	12.7	4,556
Antioch Unified	CA	83,066	3,222	49,458	30,386	100.0	3.9	59.5	36.6	83,911	78,088	49,346	5,780	43	11.0	4,698
Bakersfield City Elementary	CA	155,967	19,903	109,752	26,312	100.0	12.8	70.4	16.9	154,226	141,971	89,102	10,392	1,863	38.5	5,287
Baldwin Park Unified	CA	91,809	9,035	64,431	18,343	100.0	9.8	70.2	20.0	77,259	73,157	45,105	3,844	258	27.6	4,432
Cajon Valley Union Elementary	CA	104,781	7,807	67,555	29,419	100.0	7.5	64.5	28.1	103,308	96,787	61,617	6,521	0	18.7	5,055
Capistrano Unified	CA	206,306	5,673	95,628	105,005	100.0	2.7	46.4	50.9	199,586	172,894	110,203	26,655	37	6.7	4,606
Chaffey Union High	CA	93,984	2,973	62,113	28,898	100.0	3.2	66.1	30.7	84,152	79,901	50,118	3,815	436	14.3	4,620
Chino Unified	CA	156,646	4,321	110,020	42,305	100.0	2.8	70.2	27.0	133,518	128,741	86,208	4,657	120	10.0	4,388
Chula Vista Elementary	CA	123,207	7,514	78,930	36,763	100.0	6.1	64.1	29.8	113,313	94,109	62,341	17,776	1,428	18.1	4,729
Clovis Unified	CA	194,057	7,227	117,781	69,049	100.0	3.7	60.7	35.6	175,246	141,642	88,999	28,634	4,970	13.9	4,625
Colton Joint Unified	CA	102,322	7,696	79,087	15,539	100.0	7.5	77.3	15.2	98,804	89,993	56,505	8,811	0	23.7	4,565
Compton Unified	CA	171,299	19,116	122,224	29,959	100.0	11.2	71.4	17.5	142,823	127,816	76,321	14,710	297	51.0	4,432
Conejo Valley Unified	CA	103,486	3,908	45,850	53,728	100.0	3.8	44.3	51.9	96,500	91,533	60,332	4,961	6	5.4	4,934
Corona-Norco Unified	CA	177,743	7,694	123,422	46,627	100.0	4.3	69.4	26.2	167,713	139,086	84,799	28,627	0	11.9	4,710
Cupertino Union Elementary	CA	78,336	1,591	26,409	50,336	100.0	2.0	33.7	64.3	84,077	66,934	43,355	15,381	1,762	5.7	4,503
Desert Sands Unified	CA	119,350	6,315	63,934	49,101	100.0	5.3	53.6	41.1	106,555	94,767	58,201	11,788	0	22.1	4,632
Downey Unified	CA	99,542	5,679	67,229	26,634	100.0	5.7	67.5	26.8	92,286	85,235	53,605	6,962	89	16.8	4,463
East Side Union High	CA	150,380	5,879	80,865	63,636	100.0	3.9	53.8	42.3	134,210	121,115	76,221	11,251	1,844	16.0	5,257
Elk Grove Unified	CA	237,382	11,871	147,056	78,455	100.0	5.0	61.9	33.1	221,714	179,182	112,002	42,220	312	18.9	4,742
Escondido Union Elementary	CA	95,504	6,056	58,044	31,404	100.0	6.3	60.8	32.9	85,480	77,993	49,671	6,086	1,401	18.7	4,436
Fairfield-Suisun Unified	CA	105,831	4,405	74,732	26,694	100.0	4.2	70.6	25.2	97,397	90,231	61,173	7,166	0	12.2	4,256
Fontana Unified	CA	190,788	12,607	148,704	29,477	100.0	6.6	77.9	15.5	177,003	151,894	90,569	22,970	2,139	20.3	4,721
Freemont Unified	CA	206,385	5,479	90,135	110,771	100.0	2.7	43.7	53.7	170,036	144,536	97,490	21,788	3,712	5.0	4,780
Fresno Unified	CA	469,024	55,513	318,511	95,000	100.0	11.8	67.9	20.3	432,938	396,078	240,347	34,452	2,408	40.0	5,048
Garden Grove Unified	CA	242,144	20,189	138,311	83,644	100.0	8.3	57.1	34.5	231,748	221,672	140,364	10,076	0	19.6	4,963
Glendale Unified	CA	161,312	14,259	98,863	48,190	100.0	8.8	61.3	29.9	162,842	143,965	93,251	17,711	1,166	31.1	4,773
Grossmont Union High	CA	138,182	6,933	70,814	60,435	100.0	5.0	51.2	43.7	124,129	115,709	68,830	6,509	1,911	8.3	5,212
Hacienda La Puente Unified	CA	148,757	12,735	103,241	32,781	100.0	8.6	69.4	22.0	117,252	101,897	60,453	15,095	260	16.8	4,560
Hayward Unified	CA	155,933	8,798	106,113	41,022	100.0	5.6	68.1	26.3	110,028	103,049	65,580	6,740	239	16.2	4,750

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 ¹	
		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
Hemet Unified	CA	83,778	5,615	58,380	19,783	100.0	6.7	69.7	23.6	76,597	66,091	42,883	9,544	962	18.8	4,264
Hesperia Unified	CA	81,843	4,806	61,937	15,100	100.0	5.9	75.7	18.4	77,515	70,143	44,901	7,194	178	18.5	4,576
Inglewood Unified	CA	90,285	11,651	58,544	20,090	100.0	12.9	64.8	22.3	80,131	74,559	46,650	5,255	317	29.4	4,447
Irvine Unified	CA	123,216	4,071	50,129	69,016	100.0	3.3	40.7	56.0	117,432	111,694	72,026	5,238	500	4.7	4,950
Jurupa Unified	CA	90,043	4,933	65,500	19,610	100.0	5.5	72.7	21.8	88,620	83,163	52,891	5,457	0	14.9	4,702
Kern Union High	CA	169,326	10,366	87,561	71,399	100.0	6.1	51.7	42.2	152,794	133,922	72,477	14,765	4,107	20.3	5,167
Lake Elsinore Unified	CA	97,121	4,547	73,329	19,245	100.0	4.7	75.5	19.8	75,957	68,577	41,933	7,010	370	11.8	4,701
Lodi Unified	CA	136,769	10,109	91,211	35,449	100.0	7.4	66.7	25.9	131,569	123,255	77,299	8,313	1	23.3	4,803
Long Beach Unified	CA	501,404	57,293	309,012	135,099	100.0	11.4	61.6	26.9	455,093	413,800	256,120	39,600	2,233	35.8	4,983
Los Angeles Unified	CA	4,388,206	426,866	2,946,433	1,014,907	100.0	9.7	67.1	23.1	3,885,248	3,708,915	2,317,762	158,924	17,409	38.7	5,558
Lynwood Unified	CA	90,623	7,853	66,650	16,120	100.0	8.7	73.5	17.8	93,888	71,113	47,278	22,060	715	37.3	4,388
Madera Unified	CA	88,881	6,951	60,366	21,564	100.0	7.8	67.9	24.3	83,838	77,073	46,189	6,765	0	29.8	4,813
Manteca Unified	CA	84,228	4,174	55,582	24,472	100.0	5.0	66.0	29.1	76,051	67,596	43,380	8,455	0	15.2	4,267
Modesto City Elementary	CA	170,171	13,869	100,739	55,563	100.0	8.2	59.2	32.7	158,148	149,349	95,496	5,648	3,151	32.3	4,977
Montebello Unified	CA	177,740	17,596	117,361	42,783	100.0	9.9	66.0	24.1	160,915	154,763	96,939	4,927	1,225	37.2	4,669
Moreno Valley Unified	CA	160,977	10,393	124,254	26,330	100.0	6.5	77.2	16.4	150,598	140,427	86,186	10,114	57	13.1	4,486
Mt. Diablo Unified	CA	185,944	8,344	97,351	80,249	100.0	4.5	52.4	43.2	173,238	168,178	106,109	4,819	241	8.5	4,693
Napa Valley Unified	CA	85,167	3,643	34,002	47,522	100.0	4.3	39.9	55.8	81,853	74,560	48,357	7,152	141	11.5	4,748
Newport-Mesa Unified	CA	112,196	5,055	28,128	79,013	100.0	4.5	25.1	70.4	101,470	94,928	55,893	6,216	326	12.1	4,853
Norwalk-La Mirada Unified	CA	121,417	8,980	83,544	28,893	100.0	7.4	68.8	23.8	105,946	101,008	60,918	4,938	0	13.8	4,676
Oakland Unified	CA	404,878	33,680	260,353	110,845	100.0	8.3	64.3	27.4	307,026	289,223	170,083	16,605	1,198	33.0	5,410
Oceanside City Unified	CA	114,126	9,405	75,784	28,937	100.0	8.2	66.4	25.4	97,475	93,381	59,348	4,094	0	20.1	4,612
Ontario-Montclair Elementary	CA	129,063	10,662	93,322	25,079	100.0	8.3	72.3	19.4	127,130	111,292	14,709	75,293	1,129	28.7	4,600
Orange Unified	CA	149,866	7,176	61,842	80,848	100.0	4.8	41.3	53.9	136,999	128,169	77,616	8,012	818	11.0	4,530
Oxnard Elementary	CA	85,295	7,094	50,697	27,504	100.0	8.3	59.4	32.2	85,029	70,158	44,165	12,540	2,331	23.3	4,931
Pajaro Valley Joint Unified	CA	120,177	12,796	61,741	45,640	100.0	10.6	51.4	38.0	103,712	94,099	57,210	8,985	628	19.1	5,127
Palm Springs Unified	CA	106,104	6,325	63,909	35,870	100.0	6.0	60.2	33.8	97,665	83,045	49,118	11,979	2,641	25.0	4,581
Palmdale Elementary	CA	116,070	8,095	86,805	21,170	100.0	7.0	74.8	18.2	102,900	81,387	50,627	20,638	875	18.2	4,368
Paramount Unified	CA	97,659	8,103	59,810	29,746	100.0	8.3	61.2	30.5	89,893	78,053	46,743	9,934	1,906	32.4	4,927
Pasadena Unified	CA	140,976	12,404	84,091	44,481	100.0	8.8	59.6	31.6	130,010	124,945	73,729	4,789	276	26.7	5,556
Placentia-Yorba Linda Unified	CA	131,235	4,918	69,526	56,791	100.0	3.7	53.0	43.3	117,281	111,009	70,009	6,272	0	9.1	4,553
Pomona Unified	CA	203,102	23,469	140,899	38,734	100.0	11.6	69.4	19.1	158,681	142,228	85,808	13,274	3,179	32.8	4,527
Poway Unified	CA	168,917	3,829	93,470	71,618	100.0	2.3	55.3	42.4	160,625	146,092	94,545	14,533	0	5.0	4,770
Redlands Unified	CA	112,751	4,816	80,866	27,069	100.0	4.3	71.7	24.0	112,294	79,491	51,629	31,405	1,398	16.5	4,428
Rialto Unified	CA	133,707	8,456	103,882	21,369	100.0	6.3	77.7	16.0	122,429	113,140	69,572	9,273	16	21.4	4,570
West Contra Costa Unified	CA	188,605	14,074	110,095	64,436	100.0	7.5	58.4	34.2	189,670	165,209	103,323	23,509	952	20.3	5,117
Riverside Unified	CA	217,148	12,919	157,174	47,055	100.0	5.9	72.4	21.7	187,401	171,633	103,871	15,045	723	16.9	4,847
Rowland Unified	CA	103,080	5,716	70,787	26,577	100.0	5.5	68.7	25.8	95,034	88,354	52,844	6,680	0	15.6	4,691
Sacramento City Unified	CA	309,122	35,373	189,619	84,130	100.0	11.4	61.3	27.2	267,195	253,607	164,746	13,111	477	34.4	4,949
Saddleback Valley Unified	CA	163,812	4,589	79,157	80,066	100.0	2.8	48.3	48.9	155,498	148,046	98,033	7,348	104	3.7	4,651
San Bernardino City Unified	CA	285,016	24,138	218,738	42,140	100.0	8.5	76.7	14.8	264,901	240,049	137,999	23,985	867	38.9	5,184
San Diego City Unified	CA	870,261	67,855	422,151	380,255	100.0	7.8	48.5	43.7	758,718	726,668	425,393	32,050	0	26.8	5,436
San Francisco Unified	CA	449,377	31,902	147,825	269,650	100.0	7.1	32.9	60.0	422,973	346,722	230,275	76,251	0	19.7	5,668
San Jose Unified	CA	204,121	13,700	99,487	90,934	100.0	6.7	48.7	44.5	188,667	179,604	109,785	8,811	252	14.5	5,511
San Juan Unified	CA	294,928	18,815	192,441	83,672	100.0	6.4	65.3	28.4	270,920	245,122	151,027	24,893	905	12.9	5,126
San Ramon Valley Unified	CA	113,405	1,555	40,624	71,226	100.0	1.4	35.8	62.8	103,003	87,236	58,638	11,093	4,674	2.5	4,599
Santa Ana Unified	CA	276,248	25,091	162,202	88,955	100.0	9.1	58.7	32.2	276,298	255,218	161,575	21,069	11	28.1	4,898
Simi Valley Unified	CA	105,149	2,623	65,033	37,493	100.0	2.5	61.8	35.7	101,712	88,047	54,486	11,112	2,553	3.7	4,653
Stockton City Unified	CA	211,765	23,287	140,100	48,378	100.0	11.0	66.2	22.8	202,428	188,630	115,013	12,481	1,317	38.5	5,366
Sweetwater Union High	CA	195,455	12,032	126,594	56,829	100.0	6.2	64.8	29.1	165,639	158,883	92,981	6,094	662	24.1	5,163
Temecula Valley Unified	CA	86,004	1,907	54,803	29,294	100.0	2.2	63.7	34.1	73,315	59,691	38,339	10,363	3,261	7.0	4,483
Torrance Unified	CA	120,040	3,565	73,755	42,720	100.0	3.0	61.4	35.6	110,936	106,140	66,737	4,599	197	10.8	4,563
Tustin Unified	CA	74,898	3,305	31,926	39,667	100.0	4.4	42.6	53.0	67,389	63,826	40,046	3,563	0	9.0	4,440
Vallejo City Unified	CA	124,711	7,119	88,796	28,796	100.0	5.7	71.2	23.1	104,502	94,406	57,175	9,406	678	14.3	4,847
Ventura Unified	CA	93,003	5,121	49,903	37,979	100.0	5.5	53.7	40.8	81,714	77,173	46,760	4,211	330	11.2	4,578
Visalia Unified	CA	135,111	9,522	93,567	32,022	100.0	7.0	69.3	23.7	122,271	115,694	74,339	6,577	0	28.3	4,719
Vista Unified	CA	136,468	6,486	88,507	41,475	100.0	4.8	64.9	30.4	134,729	125,231	80,109	8,412	1,086	17.7	5,035
West Contra Costa Unified	CA	188,605	14,074	110,095	64,436	100.0	7.5	58.4	34.2	189,670	165,209	103,323	23,509	952	20.3	5,117
William S. Hart Union High	CA	76,544	4,256	47,606	24,682	100.0	5.6	62.2	32.2	70,143	63,608	37,511	6,516	19	5.2	4,826
Academy 20	CO	89,618	2,256	43,103	44,259	100.0	2.5	48.1	49.4	96,374	70,142	44,850	19,342	6,890	3.2	4,767
Adams-Arapahoe	CO	170,893	8,725	96,131	66,037	100.0	5.1	56.3	38.6	190,799	150,217	25,775	14,807	11.9	5.2	5,272
Boulder Valley	CO	155,088	4,601	29,252	121,235	100.0	3.0	18.9	78.2	172,868	131,702	84,231	33,855	7,311	7.9	5,135

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 ¹	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Total	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
Cherry Creek	CO	256,693	5,094	81,140	170,459	100.0	2.0	31.6	66.4	237,384	216,114	138,007	7,912	13,358	3.9	5,821
Colorado Springs	CO	185,411	9,401	87,772	88,238	100.0	5.1	47.3	47.6	174,010	164,930	97,052	9,080	0	12.5	4,972
Denver County	CO	440,009	40,506	135,252	264,251	100.0	9.2	30.7	60.1	425,220	377,720	231,094	36,563	10,937	25.8	5,694
Douglas County	CO	145,817	1,881	58,127	85,809	100.0	1.3	39.9	58.8	171,643	120,614	76,018	41,194	9,835	2.0	4,924
Jefferson County	CO	502,134	12,944	230,027	259,163	100.0	2.6	45.8	51.6	527,450	451,645	279,472	52,358	23,447	6.0	5,211
Littleton	CO	92,654	2,462	42,165	48,027	100.0	2.7	45.5	51.8	89,516	82,927	52,336	3,286	3,303	5.3	5,169
Mesa County Valley	CO	101,773	6,285	60,495	34,993	100.0	6.2	59.4	34.4	95,483	89,488	57,929	4,672	1,323	14.8	4,698
Northglenn-Thornton	CO	155,898	5,375	83,610	66,913	100.0	3.4	53.6	42.9	144,880	126,948	81,932	8,755	9,177	8.0	4,958
Poudre	CO	139,578	5,221	48,284	86,073	100.0	3.7	34.6	61.7	119,248	104,554	62,972	5,992	8,702	10.1	4,769
Pueblo City	CO	92,756	8,100	58,066	26,590	100.0	8.7	62.6	28.7	90,562	86,046	52,910	3,441	1,075	24.2	4,754
St. Vrain Valley	CO	93,426	3,144	43,197	47,085	100.0	3.4	46.2	50.4	87,795	82,606	50,836	2,624	2,562	6.9	4,732
Bridgeport	CT	185,632	15,391	127,408	42,833	100.0	8.3	68.6	23.1	181,798	173,067	113,995	6,550	2,181	34.3	7,908
Hartford	CT	260,048	21,268	177,753	61,027	100.0	8.2	68.4	23.5	256,574	250,205	170,397	2,213	4,156	54.7	10,679
New Haven	CT	203,781	21,598	132,913	49,270	100.0	10.6	65.2	24.2	187,563	174,585	111,726	10,940	2,038	45.1	9,212
Waterbury School District	CT	132,787	8,091	78,996	45,700	100.0	6.1	59.5	34.4	129,048	125,720	76,914	2,803	525	27.6	8,666
Christina	DE	178,533	8,232	110,968	59,333	100.0	4.6	62.2	33.2	165,403	148,943	93,321	14,722	1,738	13.6	7,380
Red Clay Consolidated	DE	127,704	6,619	68,929	52,156	100.0	5.2	54.0	40.8	118,845	116,696	74,025	2,149	0	11.3	7,521
District of Columbia	DC	711,625	73,177	0	638,448	100.0	10.3	0.0	89.7	676,643	632,953	337,401	43,690	0	34.6	8,048
Alachua County	FL	183,112	17,744	99,755	65,613	100.0	9.7	54.5	35.8	171,588	146,557	78,678	16,580	8,451	22.4	4,943
Bay County	FL	149,415	12,193	88,675	48,547	100.0	8.2	59.3	32.5	149,158	130,834	77,921	16,741	1,583	22.3	5,098
Brevard County	FL	371,468	20,657	189,339	161,472	100.0	5.6	51.0	43.5	378,280	312,627	190,118	55,813	9,840	16.0	4,690
Broward County	FL	1,397,478	82,155	697,535	617,788	100.0	5.9	49.9	44.2	1,282,839	1,134,883	624,960	120,242	27,714	17.3	5,191
Charlotte County	FL	105,225	5,584	30,735	68,906	100.0	5.3	29.2	65.5	93,534	83,368	46,887	8,415	1,751	15.8	5,182
Clay County	FL	135,006	5,882	91,129	37,995	100.0	4.4	67.5	28.1	123,404	115,584	67,283	7,032	788	9.4	4,456
Collier County	FL	223,381	15,028	34,815	173,538	100.0	6.7	15.6	77.7	236,742	170,166	104,422	56,935	9,641	18.8	6,039
Dade County	FL	2,347,342	177,544	1,225,161	944,637	100.0	7.6	52.2	40.2	2,366,668	1,993,752	1,167,934	303,684	69,232	32.2	5,845
Duval County	FL	730,783	51,691	408,047	271,045	100.0	7.1	55.8	37.1	667,694	595,869	347,568	62,331	9,494	20.1	4,725
Escambia County	FL	265,576	26,775	167,911	70,890	100.0	10.1	63.2	26.7	253,374	232,412	127,986	15,847	5,115	27.0	5,081
Hernando County	FL	96,918	5,780	46,163	44,975	100.0	6.0	47.6	46.4	85,670	75,323	41,661	5,610	4,737	22.4	4,750
Hillsborough County	FL	954,662	88,661	540,066	325,935	100.0	9.3	56.6	34.1	923,174	771,586	437,615	128,976	24,612	22.2	5,220
Lake County	FL	153,529	9,575	83,480	60,474	100.0	6.2	54.4	39.4	136,518	118,804	66,245	15,979	1,735	19.8	4,546
Lee County	FL	366,127	23,732	120,709	221,686	100.0	6.5	33.0	60.5	346,822	296,804	164,108	37,915	12,103	17.2	5,673
Leon County	FL	209,772	13,604	115,944	80,224	100.0	6.5	55.3	38.2	187,001	169,217	94,577	12,846	4,938	16.7	5,362
Manatee County	FL	231,955	14,376	91,873	125,706	100.0	6.2	39.6	54.2	250,507	174,068	99,735	68,644	7,795	18.1	5,308
Marion County	FL	204,964	15,959	120,902	68,103	100.0	7.8	59.0	33.2	186,604	173,877	101,961	8,396	4,331	25.5	4,798
Martin County	FL	110,117	5,340	16,237	88,540	100.0	4.8	14.7	80.4	88,204	81,371	45,391	6,399	434	15.0	5,490
Okaloosa County	FL	186,094	12,681	97,956	75,457	100.0	6.8	52.6	40.5	182,009	138,029	82,186	40,901	3,079	14.6	4,591
Orange County	FL	821,670	47,327	366,585	407,758	100.0	5.8	44.6	49.6	735,721	646,367	351,256	79,134	10,220	17.3	5,005
Osceola County	FL	171,261	8,030	86,383	76,848	100.0	4.7	50.4	44.9	182,783	132,034	71,960	45,698	5,051	16.7	4,823
Palm Beach County	FL	1,000,000	62,340	301,541	636,119	100.0	6.2	30.2	63.6	884,417	733,778	457,139	118,770	31,869	16.7	5,333
Pasco County	FL	261,669	17,821	151,070	92,778	100.0	6.8	57.7	35.5	252,715	221,048	124,547	23,603	8,064	20.6	5,086
Pinellas County	FL	686,961	40,630	319,731	326,600	100.0	5.9	46.5	47.5	656,732	570,960	342,163	85,704	68	19.1	5,333
Polk County	FL	426,684	33,647	256,158	136,879	100.0	7.9	60.0	32.1	393,811	370,610	209,165	17,602	5,599	22.2	4,954
Saint Johns County	FL	110,223	5,491	46,544	58,188	100.0	5.0	42.2	52.8	92,263	82,300	46,918	6,829	3,134	15.1	5,026
Saint Lucie County	FL	175,350	14,910	76,093	84,347	100.0	8.5	43.4	48.1	194,507	147,671	81,927	39,310	7,526	22.9	5,336
Santa Rosa County	FL	115,479	7,933	72,111	35,435	100.0	6.9	62.4	30.7	106,775	95,570	56,805	10,386	819	17.1	4,624
Sarasota County	FL	255,599	11,991	54,134	189,474	100.0	4.7	21.2	74.1	228,613	199,264	115,051	24,033	5,316	13.9	6,237
Seminole County	FL	316,304	12,001	163,865	140,438	100.0	3.8	51.8	44.4	334,912	259,702	156,397	63,413	11,797	12.3	4,640
Volusia County	FL	352,600	20,318	169,780	162,502	100.0	5.8	48.2	46.1	316,608	285,289	167,288	22,071	9,248	20.5	4,918
Atlanta City	GA	514,912	43,459	174,388	297,065	100.0	8.4	33.9	57.7	455,166	429,211	248,015	25,955	0	50.6	7,146
Bibb County	GA	143,785	15,461	79,448	48,876	100.0	10.8	55.3	34.0	152,981	133,746	82,872	17,835	1,400	31.2	5,384
Chatham County	GA	250,276	17,093	123,556	109,627	100.0	6.8	49.4	43.8	243,236	190,262	121,498	44,879	8,095	29.7	5,230
Cherokee County	GA	134,855	3,724	76,144	54,987	100.0	2.8	56.5	40.8	141,078	112,462	70,416	23,919	4,697	8.0	5,068
Clayton County	GA	231,657	14,688	125,372	91,597	100.0	6.3	54.1	39.5	232,408	216,831	132,427	14,252	1,325	17.4	5,205
Cobb County	GA	530,730	13,321	256,653	260,756	100.0	2.5	48.4	49.1	578,572	434,294	292,848	124,646	19,632	7.6	5,064
Columbia County	GA	89,874	3,066	53,336	33,472	100.0	3.4	59.3	37.2	89,936	82,160	53,095	4,616	3,160	9.0	4,584
Coweta County	GA	83,596	4,018	44,633	34,945	100.0	4.8	53.4	41.8	76,637	70,760	45,290	3,184	2,693	15.9	4,927
De Kalb County	GA	562,029	27,226	245,316	289,487	100.0	4.8	43.6	51.5	557,653	533,448	353,182	19,026	5,179	17.1	5,907
Dougherty	GA	111,723	13,721	67,578	30,424	100.0	12.3	60.5	27.2	104,227	104,227	60,990	4,052	97	36.2	5,855
Douglas County	GA	95,054	3,743	55,440	35,871	100.0	3.9	58.3	37.7	97,973	80,363	49,795	13,885	3,725	12.0	5,019

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 expenditure per pupil ¹	
		Total	Federal	State	Local	Total	Federal	State	Local	Total	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
Fayette County	GA	113,104	1,862	56,471	54,771	100.0	1.6	49.9	48.4	120,725	86,933	59,737	28,116	5,676	3.8	4,967
Fulton County	GA	456,275	15,041	158,692	282,542	100.0	3.3	34.8	61.9	446,928	364,078	216,633	62,337	20,513	13.5	6,073
Gwinnett County	GA	574,769	12,771	297,323	264,675	100.0	2.2	51.7	46.0	610,784	496,259	337,970	90,941	23,584	6.1	5,585
Hall County	GA	96,988	5,885	57,239	33,864	100.0	6.1	59.0	34.9	102,198	84,047	53,940	14,816	3,335	13.8	4,783
Henry County	GA	94,003	2,975	48,581	42,447	100.0	3.2	51.7	45.2	99,839	83,374	53,296	11,575	4,890	8.2	4,840
Houston County	GA	112,349	6,645	67,120	38,584	100.0	5.9	59.7	34.3	108,817	102,696	64,985	4,956	1,165	18.0	5,146
Muscogee County	GA	195,378	12,703	118,730	63,945	100.0	6.5	60.8	32.7	184,821	177,919	110,918	6,162	740	30.2	5,294
Richmond County	GA	203,560	20,178	116,296	67,086	100.0	9.9	57.1	33.0	206,939	185,825	113,485	17,004	4,110	32.8	5,046
Hawaii Department of Education	HI	1,213,792	95,795	1,088,410	29,587	100.0	7.9	89.7	2.4	1,206,329	1,083,474	685,225	122,855	0	12.2	5,774
Boise City Independent	ID	150,717	6,419	66,801	77,497	100.0	4.3	44.3	51.4	163,609	135,449	88,078	24,032	4,128	10.3	5,036
Meridian Junction	ID	88,646	3,084	57,317	28,245	100.0	3.5	64.7	31.9	105,653	74,402	46,372	25,227	6,024	6.8	3,791
City of Chicago	IL	2,774,684	353,312	934,816	1,486,556	100.0	12.7	33.7	53.6	2,833,262	2,436,943	1,561,831	359,463	36,856	35.0	5,784
Community Unit 300	IL	79,104	4,462	21,030	53,612	100.0	5.6	26.6	67.8	80,813	72,535	43,903	6,026	2,252	9.2	4,962
Indian Prairie 20	IL	100,301	804	17,107	82,390	100.0	0.8	17.1	82.1	126,261	73,855	45,761	44,486	7,920	2.7	4,668
Naperville Community Unit District 203	IL	132,369	1,406	18,316	112,647	100.0	1.1	13.8	85.1	111,954	108,366	65,181	2,370	1,218	1.5	5,988
Peoria	IL	117,099	12,016	50,226	54,857	100.0	10.3	42.9	46.8	95,258	92,650	52,163	1,442	1,166	26.5	5,641
Rockford	IL	203,085	12,551	63,493	127,041	100.0	6.2	31.3	62.6	194,887	184,114	109,150	2,949	7,824	16.5	6,605
Schaumburg	IL	132,210	2,279	20,576	109,355	100.0	1.7	15.6	82.7	114,519	107,254	62,819	1,299	5,966	3.1	6,708
School District 46	IL	208,033	6,417	52,807	148,809	100.0	3.1	25.4	71.5	237,967	168,206	107,099	61,729	8,032	6.7	5,214
Springfield	IL	111,443	8,806	35,782	66,855	100.0	7.9	32.1	60.0	102,464	94,975	52,209	1,439	6,050	17.9	6,152
Evansville-Vanderburgh School Corporation	IN	171,341	9,918	85,888	75,535	100.0	5.8	50.1	44.1	169,125	150,073	93,902	18,269	783	17.1	6,315
Fort Wayne Community	IN	274,045	10,208	116,757	147,080	100.0	3.7	42.6	53.7	219,755	207,758	127,459	11,171	826	15.2	6,548
Gary Community School Corporation	IN	201,046	14,085	119,740	67,221	100.0	7.0	59.6	33.4	158,443	153,262	89,119	4,308	873	39.2	7,070
Indianapolis	IN	397,233	31,724	218,417	147,092	100.0	8.0	55.0	37.0	353,780	331,264	192,194	21,524	992	32.9	7,455
South Bend Community School Corporation	IN	165,770	10,198	81,184	74,388	100.0	6.2	49.0	44.9	149,729	136,171	86,461	10,872	2,686	17.3	6,495
Vigo County School Corporation	IN	110,242	5,333	61,579	43,330	100.0	4.8	55.9	39.3	101,217	91,016	56,002	9,565	636	16.7	5,381
Cedar Rapids	IA	113,645	3,678	55,320	54,647	100.0	3.2	48.7	48.1	97,704	97,704	60,211	1,195	341	10.8	5,368
Davenport	IA	109,241	5,436	60,993	42,812	100.0	5.0	55.8	39.2	104,012	98,640	65,294	5,116	256	18.5	5,596
Des Moines Independent	IA	220,213	13,777	113,874	92,562	100.0	6.3	51.7	42.0	211,549	204,137	130,893	6,999	413	16.9	6,484
Blue Valley	KS	112,660	919	30,721	81,020	100.0	0.8	27.3	71.9	98,133	80,612	45,401	6,054	11,467	17.1	5,597
Kansas City	KS	146,632	14,417	90,331	41,884	100.0	9.8	61.6	28.6	138,904	133,793	73,558	5,111	0	29.8	6,236
Olathe	KS	125,951	1,661	62,045	62,245	100.0	1.3	49.3	49.4	112,658	103,082	61,213	1,108	8,468	3.8	5,607
Shawnee Mission	KS	196,834	4,964	65,667	126,203	100.0	2.5	33.4	64.1	187,184	174,573	104,067	7,396	5,215	4.4	5,519
Wichita	KS	278,407	21,982	152,596	103,829	100.0	7.9	54.8	37.3	265,277	255,702	151,194	9,575	0	18.3	5,512
Fayette County	KY	128,856	14,207	95,291	109,358	100.0	6.5	43.5	50.0	220,826	191,483	117,017	26,137	3,206	17.5	5,833
Jefferson County	KY	596,101	49,876	279,922	266,303	100.0	8.4	47.0	44.7	608,233	581,627	360,769	14,431	12,175	20.4	6,330
Bossier Parish School Board	LA	103,010	8,222	56,892	37,896	100.0	8.0	55.2	36.8	88,940	86,184	47,944	2,187	569	18.8	4,521
Caddo Parish School Board	LA	246,958	28,218	129,290	89,450	100.0	11.4	52.4	36.2	244,880	233,309	141,937	10,117	1,454	31.6	4,706
Calcasieu Parish School Board	LA	184,130	14,536	75,840	93,754	100.0	7.9	41.2	50.9	184,441	161,713	97,960	14,655	8,073	21.5	4,519
East Baton Rouge Parish School Board	LA	304,991	32,115	146,187	126,689	100.0	10.5	47.9	41.5	297,105	291,784	172,057	5,321	0	23.7	4,745
Iberia Parish School Board	LA	81,784	8,683	46,574	26,527	100.0	10.6	56.9	32.4	75,359	71,188	42,474	2,089	2,082	29.7	4,357
Jefferson Parish School Board	LA	323,070	32,249	130,347	160,474	100.0	10.0	40.3	49.7	310,028	281,234	173,002	14,725	14,069	21.6	5,033
Lafayette Parish School Board	LA	157,045	16,603	72,192	68,250	100.0	10.6	46.0	43.5	152,332	134,738	86,160	14,843	2,751	21.2	4,307
Lafourche Parish School Board	LA	87,076	9,734	47,956	29,386	100.0	11.2	55.1	33.7	81,679	78,230	48,131	3,170	279	25.3	4,575
Livingston Parish School Board	LA	86,148	6,526	55,547	24,075	100.0	7.6	64.5	27.9	85,268	73,102	45,210	10,471	1,695	17.0	3,952
Orleans Parish School Board	LA	425,703	67,153	207,847	150,703	100.0	15.8	48.8	35.4	416,346	387,657	243,061	14,164	14,525	47.8	4,557
Ouachita Parish School Board	LA	87,998	8,992	47,816	31,190	100.0	10.2	54.3	35.4	82,782	79,035	50,862	1,532	2,215	20.2	4,321
Rapides Parish School Board	LA	132,881	14,637	70,186	48,058	100.0	11.0	52.8	36.2	125,347	117,055	69,187	3,311	4,981	29.5	4,608
Saint Landry Parish School Board	LA	76,024	11,847	49,800	14,377	100.0	15.6	65.5	18.9	73,753	71,141	43,825	1,484	1,128	40.5	3,835
Saint Tammany Parish School Board	LA	187,954	10,944	98,044	78,966	100.0	5.8	52.2	42.0	186,520	161,877	100,866	19,111	5,532	14.8	4,891
Tangipahoa Parish School Board	LA	88,281	11,255	52,790	24,236	100.0	12.7	59.8	27.5	85,104	74,847	45,545	7,250	3,007	35.8	3,852
Terrebonne Parish School Board	LA	99,097	12,012	50,829	36,256	100.0	12.1	51.3	36.6	94,934	91,069	56,781	3,260	605	27.6	4,106
Anne Arundel County	MD	508,620	14,793	177,669	316,158	100.0	2.9	34.9	62.2	517,002	456,307	270,604	54,171	6,524	6.5	6,309
Baltimore City	MD	747,904	97,324	441,143	209,437	100.0	13.0	59.0	28.0	761,422	728,855	458,418	29,199	3,368	33.6	6,702
Baltimore County	MD	766,861	34,551	254,803	477,507	100.0	4.5	33.2	62.3	761,162	702,967	389,346	52,246	5,949	8.4	6,755
Calvert County	MD	102,322	2,663	39,214	60,445	100.0	2.6	38.3	59.1	99,174	86,729	53,314	12,445	0	7.1	6,128
Carroll County	MD	186,240	4,165	80,904	101,171	100.0	2.2	43.4	54.3	183,531	156,435	95,519	24,934	2,162	4.8	5,964
Cecil County	MD	98,031	3,914	48,390	45,727	100.0	4.0	49.4	46.6	102,272	88,803	54,642	12,084	1,385	10.5	5,961
Charles County	MD	159,114	4,972	69,334	84,808	100.0	3.1	43.6	53.3	152,575	131,341	73,239	19,761	1,473	8.0	6,207

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 ¹	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Total	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
Frederick County	MD	226,336	5,971	92,401	127,964	100.0	2.6	40.8	56.5	217,367	199,159	123,321	15,036	3,172	6.5	5,901
Harford County	MD	242,808	8,889	112,624	121,295	100.0	3.7	46.4	50.0	249,145	226,504	143,040	21,222	1,419	7.1	6,007
Howard County	MD	303,866	5,520	88,887	209,459	100.0	1.8	29.3	68.9	332,739	280,668	170,314	44,908	7,163	4.4	7,223
Montgomery County	MD	1,127,857	29,184	242,536	856,137	100.0	2.6	21.5	75.9	1,189,950	1,007,395	654,306	154,157	28,398	6.7	8,223
Prince George's County	MD	866,521	37,964	371,584	456,973	100.0	4.4	42.9	52.7	868,208	839,915	491,736	28,235	58	9.1	6,709
Washington County	MD	128,822	6,311	64,400	58,111	100.0	4.9	50.0	45.1	133,335	118,807	75,524	12,575	1,953	13.5	5,971
Boston	MA	658,094	43,582	216,646	397,866	100.0	6.6	32.9	60.5	634,552	603,099	392,020	22,614	8,839	31.1	9,537
Brockton	MA	125,530	5,798	90,729	29,003	100.0	4.6	72.3	23.1	106,555	105,526	66,107	1,007	22	22.0	6,825
Lowell	MA	133,815	10,170	113,777	9,868	100.0	7.6	85.0	7.4	127,707	116,138	80,492	3,287	8,282	32.6	7,370
Springfield	MA	246,729	23,431	195,027	28,271	100.0	9.5	79.0	11.5	251,352	206,434	143,727	42,124	2,794	34.1	8,453
Worcester	MA	215,582	14,678	135,313	65,591	100.0	6.8	62.8	30.4	197,574	181,510	127,487	13,041	3,023	28.9	7,650
Ann Arbor	MI	148,792	2,916	71,919	73,957	100.0	2.0	48.3	49.7	147,815	124,514	70,970	18,454	4,487	8.4	7,988
Dearborn City	MI	139,821	7,150	65,356	67,315	100.0	5.1	46.7	48.1	137,816	119,771	71,475	13,586	4,459	20.0	7,681
Detroit City	MI	1,395,204	148,252	1,059,768	187,184	100.0	10.6	76.0	13.4	1,300,266	1,264,099	785,636	14,704	21,463	48.2	6,934
Flint City	MI	214,009	19,973	153,973	40,063	100.0	9.3	71.9	18.7	196,049	190,608	102,972	4,352	1,089	43.1	7,238
Grand Rapids City	MI	220,971	16,534	149,082	55,355	100.0	7.5	67.5	25.1	214,191	203,518	115,941	8,930	1,743	24.2	7,196
Lansing Public	MI	162,792	11,445	108,812	42,535	100.0	7.0	66.8	26.1	149,568	147,172	82,844	992	1,404	27.6	7,581
Livonia	MI	155,483	3,456	97,108	54,919	100.0	2.2	62.5	35.3	142,718	133,031	74,320	4,491	5,196	3.3	7,350
Plymouth-Canton Community Schools	MI	107,901	2,053	77,419	28,429	100.0	1.9	71.8	26.3	105,663	97,503	57,662	4,174	3,986	4.9	6,171
Utica Community	MI	186,728	2,501	133,562	50,665	100.0	1.3	71.5	27.1	174,956	156,568	99,217	14,151	4,237	5.4	6,108
Anoka-Hennepin	MN	275,758	7,122	166,963	101,673	100.0	2.6	60.5	36.9	255,871	236,680	146,587	12,195	6,996	5.1	5,936
Minneapolis	MN	460,337	32,135	217,729	210,473	100.0	7.0	47.3	45.7	503,299	402,607	262,087	90,534	10,158	29.4	8,391
Osseo	MN	156,082	3,109	88,539	64,434	100.0	2.0	56.7	41.3	157,230	139,162	97,660	10,540	7,528	6.3	6,424
Rochester	MN	111,250	3,330	55,009	52,911	100.0	3.0	49.4	47.6	114,862	95,918	58,298	16,991	1,953	7.7	6,171
Rosemount-Apple Valley-Eagan	MN	173,071	3,408	99,034	70,629	100.0	2.0	57.2	40.8	166,668	134,816	90,969	23,152	8,700	3.3	5,075
St. Paul	MN	360,575	27,021	211,023	122,531	100.0	7.5	58.5	34.0	348,245	310,072	204,789	28,288	9,885	24.6	7,085
Desoto County	MS	64,306	3,684	38,389	22,233	100.0	5.7	59.7	34.6	67,445	57,167	33,719	8,180	2,098	11.5	3,439
Jackson Public	MS	169,543	18,913	72,447	78,183	100.0	11.2	42.7	46.1	164,458	147,015	86,554	13,962	3,481	30.7	4,505
Rankin County School District	MS	60,407	3,961	33,391	23,055	100.0	6.6	55.3	38.2	76,813	49,230	31,123	25,122	2,461	10.7	3,423
Columbia	MO	97,664	5,016	35,357	57,291	100.0	5.1	36.2	58.7	94,690	80,448	50,065	9,528	4,714	15.6	5,155
Fort Zumwalt R-11	MO	73,462	2,071	27,187	44,204	100.0	2.8	37.0	60.2	73,034	62,678	40,037	6,628	3,728	6.0	4,561
Francis Howell	MO	107,871	2,100	40,209	65,562	100.0	1.9	37.3	60.8	106,748	91,741	61,113	8,222	6,785	4.5	5,067
Hazelwood	MO	108,068	3,029	22,226	82,813	100.0	2.8	20.6	76.6	106,045	97,759	61,511	6,257	2,029	4.9	5,281
Kansas City	MO	368,838	28,796	183,390	156,652	100.0	7.8	49.7	42.5	361,323	296,140	155,490	65,183	0	39.1	7,688
North Kansas City	MO	99,799	3,443	23,157	73,199	100.0	3.4	23.2	73.3	109,447	87,536	58,215	20,408	1,503	7.6	5,167
Parkway	MO	155,130	2,084	28,504	124,542	100.0	1.3	18.4	80.3	143,105	132,579	83,257	6,822	3,704	2.6	6,171
Rockwood	MO	135,727	1,912	25,385	108,430	100.0	1.4	18.7	79.9	116,102	100,240	60,931	10,527	5,335	4.2	5,045
St. Louis City	MO	385,870	40,115	177,626	168,129	100.0	10.4	46.0	43.6	358,417	325,969	173,491	17,391	15,057	44.7	7,305
Springfield	MO	130,617	7,447	38,476	84,694	100.0	5.7	29.5	64.8	122,649	113,793	71,543	4,425	4,431	17.0	4,514
Lincoln	NE	212,736	12,963	56,584	143,189	100.0	6.1	26.6	67.3	197,979	179,811	116,747	14,914	3,254	9.5	5,859
Millard	NE	114,586	2,482	43,325	68,779	100.0	2.2	37.8	60.0	97,214	91,003	60,739	1,722	4,489	1.8	4,880
Omaha	NE	291,419	24,794	97,141	169,484	100.0	8.5	33.3	58.2	253,316	238,987	141,611	11,440	2,889	16.5	5,339
Clark County	NV	1,059,430	42,887	300,300	716,243	100.0	4.0	28.3	67.6	1,230,824	878,214	524,258	284,083	68,527	13.2	4,903
Washoe County	NV	281,021	10,779	72,904	197,338	100.0	3.8	25.9	70.2	293,881	246,159	152,062	34,316	13,406	10.9	4,956
Manchester	NH	85,355	5,677	3,843	75,835	100.0	6.7	4.5	88.8	77,730	76,458	51,799	231	1,041	10.1	4,701
Camden City	NJ	215,417	18,737	182,527	14,153	100.0	8.7	84.7	6.6	200,805	194,986	121,639	4,713	1,106	55.5	10,004
Elizabeth City	NJ	178,466	11,484	124,382	42,600	100.0	6.4	69.7	23.9	165,168	157,329	94,560	7,521	318	27.5	8,993
Jersey City	NJ	325,545	24,604	216,780	84,161	100.0	7.6	66.6	25.9	342,828	307,720	193,530	35,108	0	34.1	9,653
Newark City	NJ	585,928	40,851	441,547	103,530	100.0	7.0	75.4	17.7	534,514	520,772	316,944	12,755	987	42.3	11,578
Paterson City	NJ	248,024	18,546	185,389	44,089	100.0	7.5	74.7	17.8	233,884	222,272	142,738	10,971	641	31.3	9,378
Tom's River Regional	NJ	151,636	2,825	64,683	84,128	100.0	1.9	42.7	55.5	152,442	138,806	85,754	13,302	334	8.3	8,075
Albuquerque	NM	480,593	31,888	371,000	77,705	100.0	6.6	77.2	16.2	472,681	406,642	249,424	63,369	2,670	24.1	4,564
Las Cruces	NM	116,788	11,941	89,596	15,251	100.0	10.2	76.7	13.1	118,917	102,299	58,279	13,809	2,809	32.2	4,542
Buffalo City	NY	455,783	51,626	304,509	99,648	100.0	11.3	66.8	21.9	429,868	415,153	273,089	10,707	4,008	43.1	8,677
New York City	NY	8,713,519	868,400	3,693,134	4,151,985	100.0	10.0	42.4	47.6	9,513,176	7,885,379	5,603,761	1,284,805	342,992	39.1	7,414
Rochester City	NY	390,418	39,280	211,632	139,506	100.0	10.1	54.2	35.7	358,442	321,869	199,349	28,675	7,898	46.4	8,490
Syracuse City	NY	220,446	25,051	142,369	53,026	100.0	11.4	64.6	24.1	209,428	199,528	134,952	4,949	4,951	40.0	8,398
Yonkers City	NY	248,553	16,058	88,268	144,227	100.0	6.5	35.5	58.0	244,205	234,258	153,858	6,249	3,698	27.9	9,903
Alamance-Burlington	NC	98,444	5,842	62,422	30,180	100.0	5.9	63.4	30.7	94,133	86,588	51,484	5,413	2,132	9.5	4,571

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 ¹	
		Total	Federal	State	Local	Total	Fed- eral	State	Local	Total	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
Buncombe County	NC	143,152	7,548	84,264	51,340	100.0	5.3	58.9	35.9	136,151	120,702	75,215	10,562	4,887	13.7	4,917
Cabarrus County	NC	87,357	4,322	55,949	27,086	100.0	4.9	64.0	31.0	82,242	73,893	48,180	5,546	2,803	8.8	4,479
Catawba County Schools	NC	76,595	3,438	47,604	25,553	100.0	4.5	62.2	33.4	74,323	66,856	44,323	4,627	2,840	9.9	4,573
Charlotte-Mecklenburg	NC	557,046	32,132	305,119	219,795	100.0	5.8	54.8	39.5	645,432	485,634	292,583	130,866	28,932	15.0	5,192
Cumberland County	NC	247,706	22,619	165,492	59,595	100.0	9.1	66.8	24.1	240,108	229,493	141,511	7,615	3,000	21.2	4,497
Davidson County	NC	87,841	3,661	60,467	23,713	100.0	4.2	68.8	27.0	83,663	78,243	49,978	3,883	1,537	9.8	4,323
Durham	NC	190,981	10,938	96,984	83,059	100.0	5.7	50.8	43.5	178,477	165,169	98,261	3,375	9,933	16.8	5,686
Forsyth County	NC	249,258	14,988	146,166	88,104	100.0	6.0	58.6	35.3	261,860	228,060	146,689	27,790	6,010	14.7	5,449
Gaston County	NC	148,092	9,436	102,116	36,540	100.0	6.4	69.0	24.7	152,564	137,856	90,609	11,720	2,988	15.4	4,640
Guilford County	NC	347,914	18,900	205,031	123,983	100.0	5.4	58.9	35.6	335,592	319,010	190,527	15,957	6,251	15.5	5,431
Harnett County	NC	74,465	5,732	50,044	18,689	100.0	7.7	67.2	25.1	72,937	62,701	40,241	8,526	1,710	19.5	4,319
Iredell-Statesville	NC	80,210	4,408	53,912	21,890	100.0	5.5	67.2	27.3	77,053	68,922	42,303	7,307	824	12.0	4,664
Johnston County	NC	92,445	6,086	60,964	25,395	100.0	6.6	65.9	27.5	95,507	80,763	51,161	13,246	1,498	15.9	4,614
Nash-Rocky Mount	NC	102,132	8,823	67,307	26,002	100.0	8.6	65.9	25.5	99,264	87,214	54,985	12,050	0	21.0	4,864
New Hanover County	NC	137,018	7,927	70,105	58,986	100.0	5.8	51.2	43.0	126,446	103,976	63,513	20,046	2,424	19.3	4,813
Onslow County	NC	102,993	8,141	69,796	25,056	100.0	7.9	67.8	24.3	116,294	86,721	53,699	27,906	1,667	20.2	4,153
Pitt County	NC	100,802	9,530	67,414	23,858	100.0	9.5	66.9	23.7	96,102	93,350	59,333	1,398	1,354	25.1	4,760
Randolph County	NC	92,397	3,968	53,576	34,853	100.0	4.3	58.0	37.7	87,625	67,342	42,223	16,573	3,710	10.9	4,275
Robeson County	NC	118,435	15,501	84,756	18,178	100.0	13.1	71.6	15.3	115,719	109,999	70,400	5,414	306	29.6	4,629
Rowan-Salisbury	NC	98,857	5,931	68,051	24,875	100.0	6.0	68.8	25.2	114,451	93,005	58,919	19,483	1,963	15.5	4,807
Union County	NC	109,157	4,981	63,513	40,663	100.0	4.6	58.2	37.3	93,089	86,849	55,256	3,208	3,032	12.8	4,529
Wake County	NC	521,518	19,155	280,625	221,738	100.0	3.7	53.8	42.5	538,469	411,154	257,814	106,097	21,218	9.7	4,796
Wayne County	NC	101,677	9,344	70,839	21,494	100.0	9.2	69.7	21.1	96,945	87,827	56,529	8,140	978	21.7	4,556
Akron City	OH	223,782	26,217	105,913	91,652	100.0	11.7	47.3	41.0	205,704	195,276	114,361	9,479	949	28.6	6,104
Cincinnati City	OH	404,115	43,795	142,678	217,642	100.0	10.8	35.3	53.9	350,556	333,736	209,793	9,613	7,207	30.6	6,622
Cleveland City	OH	555,828	68,972	283,530	203,326	100.0	12.4	51.0	36.6	562,805	540,154	353,202	7,406	15,245	44.3	7,297
Columbus City	OH	482,230	45,400	170,080	266,750	100.0	9.4	35.3	55.3	422,134	411,235	236,901	6,406	4,493	30.1	6,436
Dayton City	OH	210,268	24,087	97,271	88,910	100.0	11.5	46.3	42.3	203,003	199,182	102,791	3,801	20	36.2	7,443
South-Western City	OH	117,071	6,312	45,477	65,282	100.0	5.4	38.8	55.8	107,512	100,745	58,845	4,570	2,197	12.4	5,302
Toledo City	OH	272,928	26,492	139,353	107,083	100.0	9.7	51.1	39.2	253,802	247,312	139,166	6,150	340	30.1	6,228
Edmond	OK	76,846	2,177	38,147	36,522	100.0	2.8	49.6	47.5	75,254	67,927	39,035	5,426	1,901	8.2	4,198
Lawton	OK	88,447	10,106	59,509	18,832	100.0	11.4	67.3	21.3	86,304	85,705	48,638	599	0	24.0	4,632
Midwest/Del City	OK	79,153	5,996	49,402	23,755	100.0	7.6	62.4	30.0	75,572	71,191	44,905	3,740	641	18.8	4,542
Moore	OK	80,830	3,448	53,480	23,902	100.0	4.3	66.2	29.6	75,812	74,243	46,022	737	832	10.3	4,070
Oklahoma City	OK	213,455	22,088	117,857	73,510	100.0	10.3	55.2	34.4	212,522	190,582	110,063	17,824	4,116	36.9	4,785
Putnam City	OK	90,861	4,122	48,022	38,717	100.0	4.5	52.9	42.6	80,978	75,780	46,843	3,438	1,760	12.7	3,972
Tulsa	OK	223,767	21,485	111,492	90,790	100.0	9.6	49.8	40.6	213,859	204,547	111,680	7,259	2,053	31.2	4,912
Beaverton	OR	167,766	4,953	79,241	83,572	100.0	3.0	47.2	49.8	161,528	146,271	93,390	9,122	6,135	5.8	4,871
Eugene	OR	120,566	5,506	54,283	60,777	100.0	4.6	45.0	50.4	121,408	113,167	72,606	5,146	3,095	10.7	6,046
Hillsboro	OR	94,614	4,721	47,957	41,936	100.0	5.0	50.7	44.3	115,853	90,150	56,039	22,548	3,155	—	5,647
Portland	OR	412,886	35,768	178,273	198,845	100.0	8.7	43.2	48.2	435,052	412,253	238,847	5,790	17,009	17.1	7,251
Salem/Keizer	OR	188,921	10,621	115,692	62,608	100.0	5.6	61.2	33.1	193,888	174,950	110,015	13,182	5,756	12.8	5,385
Allentown City	PA	107,656	5,918	62,303	62,303	100.0	5.5	36.6	57.9	100,707	96,976	66,466	2,820	911	22.9	6,260
Central Bucks School District	PA	112,487	1,036	22,614	88,837	100.0	0.9	20.1	79.0	125,887	94,471	63,222	26,166	5,250	2.6	6,752
Philadelphia City	PA	1,600,730	175,280	775,718	649,732	100.0	11.0	48.5	40.6	1,272,588	1,216,907	742,685	9,402	46,279	36.0	5,736
Pittsburgh	PA	424,644	30,852	160,978	232,814	100.0	7.3	37.9	54.8	381,939	347,048	199,085	29,450	5,441	31.9	8,686
Reading School District	PA	106,821	10,023	54,744	42,054	100.0	9.4	51.2	39.4	96,221	88,828	59,132	5,093	2,300	33.9	6,018
Providence	RI	199,431	22,559	107,988	68,884	100.0	11.3	54.1	34.5	194,659	182,654	116,443	8,766	3,239	41.7	7,445
Aiken County	SC	129,354	9,582	75,298	44,474	100.0	7.4	58.2	34.4	124,920	108,642	66,491	14,983	1,295	18.3	4,418
Beaufort County	SC	101,957	6,456	35,719	59,782	100.0	6.3	35.0	58.6	97,796	81,553	47,301	11,631	4,612	22.0	5,548
Berkeley County	SC	135,547	11,684	83,384	40,479	100.0	8.6	61.5	29.9	130,512	120,399	68,623	5,865	4,248	20.2	4,612
Charleston County	SC	256,828	24,696	119,243	112,889	100.0	9.6	46.4	44.0	234,902	215,645	134,268	13,328	5,929	31.0	4,962
Dorchester	SC	80,835	3,818	51,886	25,131	100.0	4.7	64.2	31.1	91,437	68,211	43,771	20,843	2,383	14.4	4,439
Greenville County	SC	320,367	17,588	169,211	133,568	100.0	5.5	52.8	41.7	303,249	265,849	159,296	33,294	4,106	14.9	4,756
Horry County	SC	174,078	11,876	73,367	88,835	100.0	6.8	42.1	51.0	204,747	139,433	85,061	59,217	6,097	25.1	5,339
Lexington #01	SC	85,257	3,205	50,767	31,285	100.0	3.8	59.5	36.7	80,671	71,788	44,227	5,813	3,070	9.0	4,976
Pickens County	SC	83,421	4,300	48,634	30,487	100.0	5.2	58.3	36.5	84,002	67,340	42,804	14,435	2,227	13.8	4,368
Richland #1	SC	189,113	15,046	89,139	84,928	100.0	8.0	47.1	44.9	175,046	162,193	91,235	10,458	2,395	28.6	5,965
Richland #2	SC	100,979	4,908	49,654	46,417	100.0	4.9	49.2	46.0	100,903	86,152	51,609	11,833	2,918	11.4	5,626
Sioux Falls	SD	104,693	5,526	22,908	76,259	100.0	5.3	21.9	72.8	93,553	88,526	54,119	1,794	3,233	9.9	4,871

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 expenditure per pupil ¹	
		Total	Federal	State	Local	Total	Federal	State	Local	Total	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
Hamilton County	TN	115,569	5,963	45,915	63,691	100.0	5.2	39.7	55.1	115,906	112,623	76,237	1,295	1,988	9.0	4,774
Knox County	TN	254,557	11,148	103,966	139,443	100.0	4.4	40.8	54.8	306,075	246,170	165,138	56,056	3,849	17.3	4,806
Memphis City	TN	590,892	62,508	247,624	280,760	100.0	10.6	41.9	47.5	592,999	567,394	353,157	25,024	581	32.0	5,104
Montgomery County	TN	96,645	6,856	51,877	37,912	100.0	7.1	53.7	39.2	117,534	89,878	57,186	23,579	4,077	16.4	4,034
Nashville-Davidson	TN	404,252	32,460	135,183	236,609	100.0	8.0	33.4	58.5	443,960	393,286	245,109	39,604	11,070	19.7	5,627
Rutherford County	TN	104,253	5,034	54,162	45,057	100.0	4.8	52.0	43.2	101,286	97,203	65,548	2,305	1,778	7.2	4,286
Shelby County	TN	207,287	8,687	99,018	99,582	100.0	4.2	47.8	48.0	228,771	190,128	128,975	32,230	6,413	5.8	4,093
Sumner County School District	TN	99,235	5,808	53,095	40,332	100.0	5.9	53.5	40.6	98,841	95,793	63,610	1,161	1,887	11.0	4,381
Williamson County	TN	81,031	2,413	35,894	42,724	100.0	3.0	44.3	52.7	97,508	78,473	50,976	14,143	4,892	4.9	4,764
Abilene ISD	TX	113,335	10,611	66,452	36,272	100.0	9.4	58.6	32.0	107,626	104,187	68,254	1,959	1,480	22.5	5,326
Aldine ISD	TX	281,624	22,317	155,445	103,862	100.0	7.9	55.2	36.9	275,004	246,432	157,311	24,012	4,560	30.3	5,216
Alief ISD	TX	221,039	115,339	95,120	110,580	100.0	4.8	52.2	43.0	214,117	178,582	114,357	24,339	11,196	17.9	4,653
Amarillo ISD	TX	152,281	12,383	73,751	66,147	100.0	8.1	48.4	43.4	145,085	134,861	86,770	7,412	2,812	21.7	4,561
Arlington ISD	TX	262,440	6,337	75,502	180,601	100.0	2.4	28.8	68.8	311,756	231,956	152,752	59,412	20,388	10.8	4,348
Austin ISD	TX	441,441	31,069	44,113	366,259	100.0	7.0	10.0	83.0	417,829	379,751	223,618	17,640	20,438	21.3	4,993
Beaumont ISD	TX	125,618	12,554	24,688	88,376	100.0	10.0	19.7	70.4	129,311	108,234	65,453	20,215	862	29.7	5,412
Birdville ISD	TX	129,392	4,948	43,744	80,700	100.0	3.8	33.8	62.4	125,605	94,131	61,217	26,213	5,261	9.7	4,615
Brownsville ISD	TX	256,208	34,386	185,968	35,854	100.0	13.4	72.6	14.0	234,627	213,575	134,579	20,270	782	55.2	5,274
Carrollton-Farmers Branch ISD	TX	154,436	3,849	12,312	138,275	100.0	2.5	8.0	89.5	141,855	104,675	63,428	28,179	9,001	8.2	4,918
Clear Creek ISD	TX	144,424	3,415	23,941	117,068	100.0	2.4	16.6	81.1	155,032	124,854	78,842	21,585	8,593	6.7	4,532
Conroe ISD	TX	170,842	6,975	64,878	98,989	100.0	4.1	38.0	57.9	185,793	148,667	90,949	23,423	13,703	14.0	5,023
Corpus Christi ISD	TX	237,826	22,856	118,031	96,939	100.0	9.6	49.6	40.8	236,186	206,067	129,414	23,547	6,572	31.4	4,953
Cypress-Fairbanks ISD	TX	299,837	8,072	95,915	195,850	100.0	2.7	32.0	65.3	293,172	253,836	156,723	25,454	13,882	6.6	4,796
Dallas ISD	TX	872,460	88,667	197,979	585,814	100.0	10.2	22.7	67.1	949,941	795,756	484,936	124,351	29,834	34.4	5,139
Ector County ISD	TX	151,858	12,670	66,478	72,710	100.0	8.3	43.8	47.9	141,490	128,089	75,835	12,120	1,281	29.1	4,462
Edinburg ISD	TX	118,141	13,940	77,453	26,748	100.0	11.8	65.6	22.6	115,220	102,081	63,614	10,289	2,850	46.7	5,330
El Paso ISD	TX	373,428	38,855	190,533	144,040	100.0	10.4	51.0	38.6	374,577	322,150	200,616	40,719	11,708	41.3	4,999
Fort Bend ISD	TX	256,316	6,605	109,489	140,222	100.0	2.6	42.7	54.7	280,781	211,038	125,248	59,205	10,538	7.7	4,502
Fort Worth ISD	TX	429,036	37,349	200,376	191,311	100.0	8.7	46.7	44.6	392,888	381,365	224,018	7,341	4,182	31.2	5,030
Galena Park ISD	TX	90,732	6,695	37,376	46,661	100.0	7.4	41.2	51.4	86,192	81,043	47,454	2,330	2,819	22.8	4,602
Garland ISD	TX	241,300	10,721	113,500	117,079	100.0	4.4	47.0	48.5	239,169	198,169	126,376	29,476	11,524	11.3	4,417
Goose Creek ISD	TX	113,358	6,666	18,306	88,386	100.0	5.9	16.1	78.0	119,306	92,267	55,126	19,928	7,111	24.4	5,149
Grand Prairie ISD	TX	105,170	5,636	59,140	40,394	100.0	5.4	56.2	38.4	113,875	97,325	53,654	21,905	4,645	15.5	4,750
Harlingen Cons ISD	TX	98,686	9,742	64,949	23,995	100.0	9.9	65.8	24.3	93,178	76,931	49,651	14,627	1,620	38.5	4,762
Houston ISD	TX	1,170,631	110,621	375,808	684,202	100.0	9.4	32.1	58.4	1,151,171	1,070,820	623,143	49,103	31,248	41.3	5,114
Humble ISD	TX	132,642	3,447	51,437	77,758	100.0	2.6	38.8	58.6	129,775	112,388	67,429	8,795	8,592	5.4	4,962
Hurst-Euless-Bedford ISD	TX	107,579	3,651	18,626	85,302	100.0	3.4	17.3	79.3	116,498	93,065	61,236	19,163	4,270	8.6	4,846
Irving ISD	TX	159,861	7,439	38,893	113,529	100.0	4.7	24.3	71.0	135,937	127,906	80,560	2,489	5,542	15.7	4,788
Judson ISD	TX	90,106	5,195	45,855	39,056	100.0	5.8	50.9	43.3	97,105	75,907	47,700	16,798	4,400	11.1	4,910
Katy ISD	TX	159,146	3,697	55,778	99,671	100.0	2.3	35.0	62.6	159,316	120,726	75,332	30,928	7,662	6.4	4,539
Killeen ISD	TX	181,306	42,265	104,309	34,732	100.0	23.3	57.5	19.2	150,542	135,727	83,413	12,443	2,372	18.1	4,777
Klein ISD	TX	172,509	5,667	79,182	87,660	100.0	3.3	45.9	50.8	163,231	144,962	88,835	7,251	11,018	6.0	4,850
La Joya ISD	TX	92,758	12,625	68,424	11,709	100.0	13.6	73.8	12.6	85,394	71,631	42,793	12,856	907	62.9	5,050
Laredo ISD	TX	130,532	16,993	93,411	20,128	100.0	13.0	71.6	15.4	129,628	120,728	72,991	7,893	1,007	51.9	5,252
Lewisville ISD	TX	162,759	4,328	48,658	109,773	100.0	2.7	29.9	67.4	198,418	143,192	94,352	45,511	9,715	4.1	4,735
Lubbock ISD	TX	179,995	17,180	80,662	82,153	100.0	9.5	44.8	45.6	173,385	157,964	99,472	11,659	3,762	26.4	5,251
McAllen ISD	TX	146,925	13,911	87,297	45,717	100.0	9.5	59.4	31.1	122,072	118,806	72,560	2,033	1,233	41.7	5,474
Mesquite ISD	TX	160,965	5,905	85,076	69,984	100.0	3.7	52.9	43.5	175,585	132,662	77,781	31,823	11,100	11.5	4,426
Midland ISD	TX	118,143	9,562	52,436	56,145	100.0	8.1	44.4	47.5	112,565	107,346	66,068	3,319	1,900	21.1	4,610
North East ISD	TX	273,655	14,398	68,067	191,190	100.0	5.3	24.9	69.9	291,407	236,025	146,885	44,544	10,838	11.7	5,224
Northside ISD	TX	338,800	18,827	147,750	172,223	100.0	5.6	43.6	50.8	348,582	294,963	187,932	43,325	10,294	14.4	4,975
Pasadena ISD	TX	193,103	14,779	79,104	99,220	100.0	7.7	41.0	51.4	225,565	191,392	116,538	29,609	4,564	20.9	4,724
Pharr-San Juan-Alamo ISD	TX	135,382	17,609	97,710	20,063	100.0	13.0	72.2	14.8	137,719	111,188	69,557	21,999	1,192	51.7	5,461
Plano ISD	TX	287,458	5,353	24,304	257,801	100.0	1.9	8.5	89.7	286,415	215,240	137,199	51,055	20,120	3.5	5,267
Richardson ISD	TX	220,195	5,885	20,643	193,667	100.0	2.7	9.4	88.0	206,874	173,143	104,184	31,418	2,313	8.7	5,071
Round Rock ISD	TX	162,998	4,323	43,956	114,719	100.0	2.7	27.0	70.4	179,245	125,089	79,495	42,583	11,573	6.5	4,743
San Angelo ISD	TX	88,575	6,943	47,435	34,197	100.0	7.8	53.6	38.6	89,009	82,050	53,031	5,375	1,584	24.0	4,728
San Antonio ISD	TX	384,985	48,426	229,538	107,021	100.0	12.6	59.6	27.8	370,237	352,494	214,726	16,932	811	46.6	5,745
Socorro ISD	TX	121,288	9,400	81,560	30,328	100.0	7.8	67.2	25.0	138,317	105,074	63,585	27,916	5,327	37.8	4,980
Spring Branch ISD	TX	188,897	12,277	24,467	152,153	100.0	6.5	13.0	80.5	209,614	164,338	99,731	37,704	7,572	25.0	5,500
Spring ISD	TX	123,351	4,469	51,791	67,091	100.0	3.6	42.0	54.4	114,159	106,618	66,664	1,974	5,567	9.9	5,066

Table 91.—Revenues and expenditures of public school districts enrolling more than 15,000 students, by state: 1996–97—Continued

Name of district, by state	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 expenditure per pupil ¹	
		Total	Federal	State	Local	Total	Federal	State	Local	Total	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
Tyler ISD	TX	89,128	9,052	29,427	50,649	100.0	10.2	33.0	56.8	83,903	78,998	49,869	3,805	1,100	24.0	4,785
United ISD	TX	117,046	9,723	63,491	43,832	100.0	8.3	54.2	37.4	114,436	98,637	58,444	8,548	7,251	31.2	4,612
Victoria ISD	TX	81,691	8,120	31,103	42,468	100.0	9.9	38.1	52.0	75,039	73,684	46,418	591	764	22.9	5,031
Waco ISD	TX	95,144	10,618	50,075	34,451	100.0	11.2	52.6	36.2	85,647	80,896	47,292	3,636	1,115	39.6	5,003
Wichita Falls ISD	TX	86,601	7,625	38,984	39,992	100.0	8.8	45.0	46.2	86,385	79,750	50,619	4,729	1,906	24.6	5,114
Ysleta ISD	TX	274,873	25,900	177,558	71,415	100.0	9.4	64.6	26.0	257,033	232,683	142,892	21,027	3,323	33.1	4,912
Alpine	UT	179,710	9,130	125,484	45,096	100.0	5.1	69.8	25.1	187,910	148,188	101,149	31,776	7,946	5.4	3,390
Davis	UT	255,684	13,756	171,969	69,959	100.0	5.4	67.3	27.4	243,886	217,000	137,208	19,652	7,234	5.1	3,664
Granite	UT	318,159	21,015	202,631	94,513	100.0	6.6	63.7	29.7	305,689	283,340	183,040	22,349	0	7.9	3,706
Jordan	UT	305,597	13,520	199,059	93,018	100.0	4.4	65.1	30.4	293,613	261,188	170,642	25,473	6,952	4.6	3,590
Nebo	UT	78,860	3,494	53,996	21,370	100.0	4.4	68.5	27.1	73,344	67,146	43,071	1,534	4,664	8.2	3,487
Salt Lake City	UT	148,716	14,935	63,881	69,900	100.0	10.0	43.0	47.0	152,210	121,163	71,800	28,999	2,048	12.9	4,682
Washington	UT	78,828	3,731	50,356	24,741	100.0	4.7	63.9	31.4	83,877	64,106	42,417	15,267	4,504	9.5	3,546
Weber	UT	121,808	5,038	84,956	31,814	100.0	4.1	69.7	26.1	117,709	103,746	69,735	11,114	2,849	5.8	3,687
Arlington County	VA	187,479	5,844	15,440	166,195	100.0	3.1	8.2	88.6	169,579	158,817	87,087	6,258	4,504	13.1	9,051
Chesapeake City	VA	199,379	9,017	80,439	109,923	100.0	4.5	40.3	55.1	252,192	187,099	117,812	55,322	9,771	12.7	5,257
Chesterfield County	VA	288,227	8,867	101,989	177,371	100.0	3.1	35.4	61.5	293,425	246,393	155,786	35,469	11,563	7.1	4,950
Fairfax County	VA	1,181,732	30,042	142,801	1,008,889	100.0	2.5	12.1	85.4	1,150,848	1,013,778	610,065	108,033	29,037	6.3	7,076
Hampton City	VA	129,060	7,396	57,294	64,370	100.0	5.7	44.4	49.9	123,484	119,773	76,020	3,238	473	19.0	4,995
Hanover County	VA	79,586	2,500	26,459	50,627	100.0	3.1	33.2	63.6	82,696	67,316	43,765	11,484	3,896	5.4	4,589
Henrico County	VA	226,906	9,102	66,223	151,581	100.0	4.0	29.2	66.8	232,112	203,411	123,904	23,799	4,902	9.2	5,339
Loudoun County	VA	154,198	3,103	21,259	129,836	100.0	2.0	13.8	84.2	163,295	134,990	84,098	23,176	5,129	4.2	6,257
Newport News City	VA	187,950	15,390	79,168	93,392	100.0	8.2	42.1	49.7	180,799	167,706	100,821	7,562	5,531	23.8	5,114
Norfolk City	VA	246,612	22,999	102,313	121,300	100.0	9.3	41.5	49.2	216,430	204,376	120,944	8,449	3,605	35.5	5,425
Portsmouth City	VA	120,681	8,765	57,854	54,062	100.0	7.3	47.9	44.8	114,422	95,628	57,949	17,837	957	30.9	5,359
Prince William County	VA	326,604	9,249	106,212	211,143	100.0	2.8	32.5	64.6	304,441	282,663	168,797	15,072	6,706	5.9	5,848
Richmond City	VA	250,316	18,384	65,584	166,348	100.0	7.3	26.2	66.5	209,986	206,901	117,581	2,901	184	42.2	7,423
Spotsylvania County	VA	98,912	2,638	35,745	60,529	100.0	2.7	36.1	61.2	95,878	82,281	51,299	8,297	5,300	6.6	5,131
Stafford County	VA	105,366	3,419	38,206	63,741	100.0	3.2	36.3	60.5	106,382	88,314	56,263	13,032	5,036	5.4	5,082
Virginia Beach City	VA	442,796	17,549	175,621	249,626	100.0	4.0	39.7	56.4	426,463	369,675	240,947	45,318	11,470	11.3	4,821
Bellevue	WA	123,556	3,013	63,309	57,234	100.0	2.4	51.2	46.3	116,488	91,736	52,625	23,752	1,000	7.8	5,906
Bethel	WA	88,282	3,575	62,774	21,933	100.0	4.0	71.1	24.8	82,899	78,875	45,561	1,542	2,482	11.4	5,330
Edmonds	WA	138,155	5,221	88,905	44,029	100.0	3.8	64.4	31.9	169,949	118,246	70,789	44,611	7,092	8.4	5,508
Everett	WA	125,362	4,626	76,751	43,985	100.0	3.7	61.2	35.1	117,130	99,611	60,331	9,313	8,206	12.4	5,675
Evergreen (Clark)	WA	119,079	3,872	83,249	31,958	100.0	3.3	69.9	26.8	116,889	106,326	62,890	6,440	4,123	8.0	5,789
Federal Way	WA	127,370	4,211	86,613	36,546	100.0	3.3	68.0	28.7	127,100	112,849	70,685	8,881	5,370	7.9	5,409
Highline	WA	115,756	6,527	78,838	30,391	100.0	5.6	68.1	26.3	109,463	102,848	62,523	4,091	2,524	15.4	5,589
Kent	WA	178,879	6,395	118,608	53,876	100.0	3.6	66.3	30.1	170,056	136,166	82,309	23,168	10,722	9.3	5,486
Lake Washington	WA	165,041	3,954	101,080	60,007	100.0	2.4	61.2	36.4	158,574	135,507	83,130	14,686	8,381	5.5	5,453
Northshore	WA	139,345	2,993	85,360	50,992	100.0	2.1	61.3	36.6	148,876	108,876	68,400	30,285	9,715	3.6	5,596
Puyallup	WA	117,814	3,027	78,132	36,655	100.0	2.6	66.3	31.1	112,470	99,379	60,189	7,958	5,133	6.2	5,359
Seattle	WA	385,257	25,757	208,109	151,391	100.0	6.7	54.0	39.3	334,828	318,064	175,377	16,714	50	18.5	6,678
Spokane	WA	203,445	13,064	138,776	51,605	100.0	6.4	68.2	25.4	193,096	186,876	116,204	3,405	2,815	17.2	5,832
Tacoma	WA	235,816	21,411	142,605	71,800	100.0	9.1	60.5	30.4	238,569	205,346	119,281	32,228	995	20.9	6,448
Vancouver	WA	151,470	7,482	106,153	37,835	100.0	4.9	70.1	25.0	160,606	115,201	68,993	36,138	9,267	15.4	5,577
Kanawha County	WV	206,328	15,899	109,304	81,125	100.0	7.7	53.0	39.3	191,661	185,486	115,775	5,649	526	21.5	5,890
Green Bay Area	WI	146,726	8,091	80,174	58,461	100.0	5.5	54.6	39.8	143,054	131,227	87,430	8,591	3,236	11.8	6,654
Kenosha	WI	135,963	8,020	79,242	48,701	100.0	5.9	58.3	35.8	136,334	123,304	77,466	9,251	3,779	14.9	6,473
Madison Metropolitan	WI	227,173	7,900	53,323	165,950	100.0	3.5	23.5	73.1	224,565	208,942	134,148	11,851	3,772	12.9	8,305
Milwaukee	WI	825,611	87,214	519,549	218,848	100.0	10.6	62.9	26.5	802,094	766,204	472,063	35,890	0	38.2	7,586
Racine	WI	160,462	7,967	101,368	51,127	100.0	5.0	63.2	31.9	153,286	148,333	94,965	2,352	2,601	14.6	6,708

—Not available.

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 June 2000.)

NOTE: Current expenditure per pupil based on fall enrollment collected by the Bureau of the Census. Detail may not sum to totals due to rounding.

Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1994–95, 1996–97, 1998, and 2000

Name of district, by enrollment size	State	Rank order	Enrollment, fall 1998	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, 1996–97			Federal revenue per student, 1996–97	Revenue for selected federal programs, in thousands of dollars, 1996–97								Title I allocations for 2000–01, in thousands of dollars	
							Total	Federal	Federal as a percent of total		Title I, 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	1,072,628	1,248,182	487,440	39.1	\$8,713,519	\$868,400	10.0	\$817	\$402,189	\$220,559	\$0	\$0	\$14,605	\$0	\$0	\$50,165	\$392,605	\$70,349
Los Angeles Unified	CA	2	695,885	792,357	306,721	38.7	4,388,206	426,866	9.7	640	0	164,913	0	0	9,795	0	0	30,411	180,294	30,307
City of Chicago	IL	3	430,914	518,126	181,159	35.0	2,774,684	353,312	12.7	839	157,173	109,038	31,401	0	15,968	4,121	2,121	19,144	141,066	28,147
Dade County	FL	4	352,536	357,368	114,998	32.2	2,347,342	177,544	7.6	520	60,216	70,930	89,033	0	25,677	2,244	1,640	10,278	66,813	12,959
Broward County	FL	5	231,187	223,635	38,789	17.3	1,397,478	82,155	5.9	376	17,701	29,783	36,091	0	20,902	1,084	648	9,647	22,786	3,968
Houston ISD	TX	6	210,179	220,340	91,101	41.3	1,170,631	110,621	9.4	528	42,528	42,849	1,485	0	2,155	1,263	1,203	6,374	51,298	10,578
Philadelphia City	PA	7	207,465	262,707	94,622	36.0	1,600,730	175,280	11.0	826	8,181	42,818	0	0	6,104	0	0	73,913	73,753	16,358
Clark County	NV	8	203,777	190,472	25,162	13.2	1,059,430	42,887	4.0	239	12,274	15,497	13	115	2,904	1,065	511	4,835	14,185	2,727
Hawaii Department of Education	HI	9	188,069	213,404	26,107	12.2	1,213,792	95,795	7.9	510	19,337	26,685	11,794	0	8,349	1,839	1,137	6,264	17,291	2,825
Detroit City	MI	10	173,557	213,029	102,621	48.2	1,395,204	148,252	10.6	813	97,782	27,695	288	0	8,286	2,273	694	6,971	79,635	19,280
Dallas ISD	TX	11	159,908	158,656	54,600	34.4	872,460	88,667	10.2	573	31,431	35,003	0	0	1,563	1,185	658	5,284	30,768	8,791
Hillsborough County	FL	12	156,452	166,483	36,894	22.2	954,662	88,661	9.3	600	22,430	26,458	32,865	0	13,378	1,128	493	7,610	21,795	3,787
Fairfax County	VA	13	149,029	157,531	9,998	6.3	1,181,732	30,042	2.5	210	4,529	8,754	0	0	3,386	851	259	6,828	5,701	1,108
Palm Beach County	FL	14	146,568	147,965	24,742	16.7	1,000,000	62,340	6.2	453	14,444	19,156	17,762	0	7,030	0	544	6,352	14,441	2,688
Orange County	FL	15	138,866	140,037	24,235	17.3	821,670	47,327	5.8	366	14,416	17,150	12,676	0	13,179	955	419	8,281	14,260	2,759
San Diego City Unified	CA	16	138,433	159,578	42,838	26.8	870,261	67,855	7.8	508	0	21,693	0	0	917	0	0	6,228	24,717	6,095
Prince George's County	MD	17	130,259	139,541	12,735	9.1	866,521	37,964	4.4	303	7,211	18,876	1,611	31	1,329	383	413	4,789	9,722	2,108
Montgomery County	MD	18	127,933	138,415	9,249	6.7	1,127,857	29,184	2.6	239	12,274	15,497	3,823	11	823	595	392	5,336	7,086	1,527
Duval County	FL	19	127,411	143,230	28,813	20.1	730,783	51,691	7.1	410	17,024	17,241	3,299	0	1,269	34	839	8,770	16,876	2,976
Memphis City	TN	20	111,682	121,927	38,988	32.0	590,892	62,508	10.6	562	22,086	23,667	0	0	3,188	0	0	5,493	22,494	4,628
Pinellas County	FL	21	110,582	120,042	22,953	19.1	686,961	40,630	5.9	380	12,320	14,143	3,362	0	11,667	781	387	8,179	13,371	2,316
Baltimore City	MD	22	106,540	119,458	40,170	33.6	747,904	97,324	13.0	895	36,536	21,698	156	67	3,483	1,528	575	6,840	34,671	6,996
Baltimore County	MD	23	105,914	115,268	9,657	8.4	766,861	34,551	4.5	332	7,495	8,606	617	0	1,227	446	350	4,778	7,997	1,665
Jefferson County	KY	24	101,438	112,439	22,929	20.4	596,101	49,876	8.4	543	16,616	15,000	0	0	134	0	0	0	14,891	2,847
Milwaukee	WI	25	99,814	118,263	45,153	38.2	825,611	87,214	10.6	863	42,202	19,699	0	0	1,734	0	0	5,510	39,999	7,478
Gwinnett County	GA	26	98,784	89,709	5,496	6.1	574,769	12,771	2.2	144	0	5,100	0	0	0	0	0	0	3,178	0
Charlotte-Mecklenburg	NC	27	98,758	103,864	15,614	15.0	557,046	32,132	5.8	344	7,722	13,829	0	20	15,763	470	215	4,110	8,733	1,453
De Kalb County	GA	28	93,171	89,689	15,358	17.1	662,029	27,226	4.8	301	0	16,908	0	0	0	0	0	0	8,888	1,588
Wake County	NC	29	92,256	89,400	8,708	9.7	521,518	19,155	3.7	223	3,815	6,676	0	0	13,655	348	228	4,407	4,872	806
Cobb County	GA	30	91,208	88,207	6,689	7.6	530,730	13,321	2.5	155	0	4,952	0	0	0	0	0	0	3,917	171
Long Beach Unified	CA	31	89,214	85,275	30,520	35.8	501,404	57,293	11.4	690	0	17,500	0	0	1,011	0	0	3,115	20,739	4,767
Jefferson County	CO	32	88,654	93,834	5,598	6.0	502,134	12,944	2.6	149	3,711	3,758	0	0	2,895	331	0	2,428	3,893	707
Albuquerque	NM	33	85,847	97,681	23,502	24.1	480,593	31,888	6.6	358	11,631	9,574	236	331	67	538	305	5,381	12,231	2,147
Orleans Parish School Board	LA	34	82,176	90,578	43,275	47.8	425,703	67,153	15.8	789	32,132	23,016	0	0	543	1,360	681	2,782	25,997	4,866
Austin ISD	TX	35	79,496	82,772	17,610	21.3	441,441	31,069	7.0	409	9,493	12,237	235	0	535	537	252	3,596	10,000	1,862
Fresno Unified	CA	36	78,942	84,777	33,940	40.0	469,024	55,513	11.8	707	0	17,804	0	0	1,096	0	0	3,746	20,167	4,508
Fort Worth ISD	TX	37	77,956	84,417	26,349	31.2	429,036	37,349	8.7	493	13,468	14,622	0	0	799	661	324	3,430	14,852	4,108
Virginia Beach City	VA	38	77,442	85,131	9,645	11.3	442,796	17,549	4.0	229	3,276	6,133	0	0	2,950	291	165	3,728	5,485	1,060
Polk County	FL	39	77,300	83,626	18,547	22.2	426,684	33,647	7.9	450	10,459	14,370	4,026	0	6,440	513	261	4,040	10,818	1,894
Cleveland City	OH	40	76,500	92,561	40,988	44.3	555,828	68,972	12.4	932	0	13,485	0	0	3,149	1,041	0	4,287	28,903	6,983
Anne Arundel County	MD	41	74,079	85,457	5,571	6.5	508,620	14,793	2.9	205	3,754	3,847	163	0	760	292	157	3,906	4,520	885
Granite	UT	42	73,474	82,052	6,495	7.9	318,159	21,015	6.6	275	4,596	6,782	0	0	4,861	269	224	3,183	4,923	2,250
Jordan	UT	43	73,286	73,228	3,397	4.6	305,597	13,520	4.4	186	2,393	4,408	0	0	4,390	353	174	2,367	2,384	448
District of Columbia	DC	44	71,889	74,395	25,758	34.6	711,625	73,177	10.3	930	21,077	20,782	100	0	3,393	1,326	1,011	2,898	21,837	3,710
Mesa Unified	AZ	45	71,284	85,415	11,773	13.8	366,752	19,806	5.4	282	8,430	6,609	0	188	693	242	226	2,567	6,065	1,349
Denver County	CO	46	68,790	75,065	19,341	25.8	440,009	40,506	9.2	611	15,834	11,242	0	0	8,442	277	0	4,291	12,653	2,868
Brevard County	FL	47	68,681	77,064	12,305	16.0	371,468	20,657	5.6	310	5,372	6,653	860	0	408	247	272	4,782	7,227	1,243
Nashville-Davidson	TN	48	67,016	84,251	16,580	19.7	404,252	32,460	8.0	464	10,414	11,177	0	0	1,466	0	0	4,929	9,956	2,013
Fulton County	GA	49	65,642	56,096	7,545	13.5	456,275	15,041	3.3	251	0	7,006	0	0	0	0	0	0	4,428	193
Mobile County	AL	50	65,324	77,820	25,394	32.6	312,137	39,160	12.5	604	17,120	13,588	128	36	260	921	370	3,532	13,547	2,700
Columbus City	OH	51	64,873	80,335	24,150	30.1	482,230	45,400	9.4	711	0	12,166	0	0	3,091	500	0	2,493	17,063	4,122
Boston	MA	52	63,043	80,687	25,066	31.1	658,094	43,582	6.6	689	0	10,219	409	0	1,443	0	0	4,848	19,794	5,244
El Paso ISD	TX	53	62,945	72,411	29,894	41.3	373,428	38,855	10.4	603	17,013	12,131	0	0	808					

Table 92.—Enrollment, poverty, and federal funds for the 100 largest school districts: 1994–95, 1996–97, 1998, and 2000—Continued

Name of district, by enrollment size	State	Rank order	Enrollment, fall 1998	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, 1996–97			Federal revenue per student, 1996–97	Revenue for selected federal programs, in thousands of dollars, 1996–97								Title I allocations for 2000–01, in thousands of dollars	
							Total	Federal	Federal as a percent of total		Title I, basic and concentration grants	School lunch	Bilingual	Indian education	Vocational education	Drug-free schools	Eisenhower, math and science	Special education	Basic grants	Concentration grants
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21
Atlanta City	GA	58	60,541	72,428	36,657	50.6	514,912	43,459	8.4	724	0	16,003	0	0	0	0	0	0	21,295	4,594
Volusia County	FL	59	59,851	63,923	13,087	20.5	352,600	20,318	5.8	350	7,110	7,561	2,308	0	591	441	208	2,992	7,683	1,329
Davis	UT	60	59,285	59,657	3,016	5.1	255,684	13,756	5.4	232	2,383	4,806	0	0	4,795	239	89	2,233	2,248	0
San Antonio ISD	TX	61	59,080	68,921	32,113	46.6	384,985	48,426	12.6	789	21,779	18,508	0	0	1,040	900	423	2,382	18,565	3,917
Seminole County	FL	62	58,156	67,771	8,364	12.3	316,304	12,001	3.8	214	2,991	4,503	1,963	0	328	260	183	2,375	4,885	842
Cypress-Fairbanks ISD	TX	63	58,044	46,113	3,051	6.6	299,837	8,072	2.7	153	1,552	3,130	161	0	249	218	112	2,218	1,756	0
Greenville County	SC	64	57,884	61,293	9,147	14.9	320,367	17,588	5.5	315	4,576	6,232	0	0	10,749	229	0	3,360	4,898	807
East Baton Rouge Parish School Board	LA	65	56,527	76,103	18,029	23.7	304,991	32,115	10.5	522	13,412	12,038	0	0	778	554	318	2,110	10,624	1,968
Santa Ana Unified	CA	66	56,071	56,458	15,840	28.1	276,248	25,091	9.1	482	0	11,349	0	0	493	0	0	2,449	8,988	608
Arlington ISD	TX	67	55,709	54,387	5,854	10.8	262,440	6,337	2.4	119	2,690	0	0	0	260	247	137	1,640	3,310	0
Lee County	FL	68	54,779	57,868	9,982	17.2	366,127	23,732	6.5	454	6,186	7,835	3,324	0	3,048	226	187	2,603	5,811	1,046
Portland	OR	69	54,546	64,096	10,977	17.1	412,886	35,768	8.7	629	11,299	7,144	0	0	1,179	361	305	4,176	1,994	1,994
Oakland Unified	CA	70	54,256	72,194	23,799	33.0	404,878	33,680	8.3	630	0	12,343	0	0	581	0	0	2,549	13,760	2,868
Jefferson Parish School Board	LA	71	53,615	85,588	18,469	21.6	323,070	32,249	10.0	577	11,540	12,366	0	0	522	1,352	307	3,286	10,778	1,996
Washoe County	NV	72	52,813	50,999	5,579	10.9	281,021	10,779	3.8	217	2,755	3,772	0	122	931	296	173	2,048	3,162	0
Knox County	TN	73	51,667	57,819	10,024	17.3	254,557	11,148	4.4	218	6,265	167	0	0	339	0	0	2,635	5,541	1,217
Sacramento City Unified	CA	74	51,378	65,378	22,495	34.4	309,122	35,373	11.4	690	0	10,217	0	0	621	0	0	2,350	13,077	1,845
Cumberland County	NC	75	51,297	52,242	11,085	21.2	247,706	22,619	9.1	443	6,826	9,650	0	83	8,812	220	201	2,285	6,137	1,108
Prince William County	VA	76	51,111	52,004	3,047	5.9	326,604	9,249	2.8	191	1,101	3,079	0	0	1,791	180	111	2,551	1,761	0
Fort Bend ISD	TX	77	50,890	49,710	3,820	7.7	256,316	6,605	2.6	141	1,434	2,715	0	0	280	198	135	1,175	2,213	0
Chesterfield County	VA	78	50,621	51,624	3,661	7.1	288,227	8,867	3.1	178	1,557	1,998	0	0	1,377	197	108	2,904	2,120	0
Cincinnati City	OH	79	50,332	66,145	20,268	30.6	404,115	43,795	10.8	869	0	9,482	0	0	1,816	0	0	2,107	16,281	3,666
Anchorage	AK	80	49,587	51,364	4,856	9.5	323,849	26,582	8.2	553	5,622	4,670	0	827	925	459	287	3,107	5,095	597
Aldine ISD	TX	81	49,453	45,389	13,736	30.3	281,624	22,317	7.9	472	7,306	8,988	0	0	315	293	170	2,040	7,824	1,609
Minneapolis	MN	82	49,242	52,784	15,506	29.4	460,337	32,135	7.0	670	13,150	10,421	2,372	249	0	375	369	3,225	11,190	3,339
San Bernardino City Unified	CA	83	48,907	53,351	20,750	38.9	285,016	24,138	8.5	521	0	10,520	0	0	453	0	0	1,883	12,045	2,358
Seattle	WA	84	48,280	61,261	11,320	18.5	385,257	25,757	6.7	541	8,679	6,568	3,726	164	442	0	154	1,680	7,534	3,439
Shelby County	TN	85	48,185	46,579	2,723	5.8	207,287	8,687	4.2	187	2,379	2,302	0	0	338	0	0	2,679	1,978	300
Garland ISD	TX	86	47,967	43,968	4,958	11.3	241,300	10,721	4.4	239	2,756	4,192	0	0	282	415	142	1,834	2,799	0
San Juan Unified	CA	87	47,799	60,712	7,860	12.9	294,928	18,815	6.4	393	0	4,894	0	0	441	0	0	2,461	4,757	731
North East ISD	TX	88	47,732	49,363	5,759	11.7	273,655	14,398	5.3	319	4,082	4,870	0	0	356	273	115	2,980	3,329	0
Wichita	KS	89	47,479	60,187	11,009	18.3	278,407	21,982	7.9	474	8,674	7,316	0	0	0	0	223	0	7,687	1,627
Ysleta ISD	TX	90	47,238	56,628	18,727	33.1	274,873	25,900	9.4	547	9,436	10,063	333	0	596	240	352	1,707	10,522	1,832
Buffalo City	NY	91	47,096	56,578	24,361	43.1	455,783	51,626	11.3	1,079	21,621	12,949	0	0	820	0	0	2,880	19,196	4,547
Caddo Parish School Board	LA	92	47,089	48,994	15,505	31.6	246,958	28,218	11.4	569	12,155	9,219	0	0	736	319	251	2,336	9,851	1,788
Garden Grove Unified	CA	93	46,916	50,332	9,864	19.6	242,144	20,189	8.3	452	0	8,409	0	0	463	0	0	1,732	7,517	5,208
Pasco County	FL	94	46,065	43,882	9,028	20.6	261,669	17,821	6.8	410	4,448	6,815	2,540	0	878	190	120	2,307	5,247	906
St. Louis City	MO	95	45,981	64,329	28,778	44.7	385,870	40,115	10.4	899	16,954	12,808	0	0	2,027	566	362	1,884	17,383	3,589
Escambia County	FL	96	45,667	54,943	14,853	27.0	265,576	26,775	10.1	585	9,097	9,474	538	0	3,760	0	0	3,304	8,610	1,527
St. Paul	MN	97	45,349	46,292	11,370	24.6	360,575	27,021	7.5	617	9,461	9,290	4,137	156	0	364	329	1,492	8,274	2,189
Alpine	UT	98	45,208	44,777	2,424	5.4	179,710	9,130	5.1	209	0	3,036	0	0	2,639	0	0	147	2,248	412
Omaha	NE	99	45,118	57,254	9,472	16.5	291,419	24,794	8.5	554	9,407	7,584	0	0	558	305	233	3,106	7,836	1,748
Plano ISD	TX	100	44,229	48,097	1,690	3.5	287,458	5,353	1.9	131	624	1,531	0	0	166	170	88	1,629	962	0

—Not available.
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 June 2000.)

NOTE: Federal revenue per student based on fall enrollment collected by the Bureau of the Census. Detail may not sum to totals due to rounding.

Table 93.—Public elementary and secondary schools, by type of school: 1967–68 to 1998–99

Year	Total, all public schools	Schools with reported grade spans										Other schools ⁶	
		Total	Elementary schools				Secondary schools						Combined elementary/secondary schools ⁵
			Total ¹	Middle schools ²	One-teacher schools	Other elementary schools	Total ³	Junior high ⁴	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	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	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	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	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
1998–99	91,062	89,447	63,574	11,205	463	51,906	22,103	3,608	13,476	3,714	1,305	3,770	1,615

—Not available.

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.

² Includes schools with grade spans beginning with 4, 5, or 6 and ending with grade 6, 7, or 8.

³ Includes schools with no grade lower than 7.

⁴ Includes schools with grades 7 and 8 or grades 7 through 9.

⁵ Includes schools beginning with grade 6 or lower and ending with grade 9 or above.

⁶ Includes special education, alternative, and other schools not classified by grade span.

⁷ Because of revision in data collection procedures, figures not comparable to data for other years.

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 August 2000.)

Table 94.—Public elementary and secondary schools, by type and size of school: 1998–99

Enrollment size of school	Number of schools, by type						Enrollment, by type of school ¹					
	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ²	Total ²	Elementary ³	Secondary ⁴		Combined elementary/secondary ⁵	Other ²
			All schools	Regular schools ⁶					All schools	Regular schools ⁶		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	91,062	63,574	22,103	18,571	3,770	1,615	46,398,360	30,299,964	15,031,195	14,538,776	993,968	73,233
Percent ⁷	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	10.14	6.23	15.37	8.62	41.96	60.77	0.89	0.63	0.99	0.60	5.89	19.36
100 to 199	9.50	8.70	10.57	9.69	16.45	18.42	2.72	2.76	2.20	1.82	8.20	19.00
200 to 299	11.17	12.22	8.31	8.45	9.53	10.31	5.38	6.48	2.92	2.68	8.11	18.77
300 to 399	13.11	15.41	7.44	7.89	7.01	5.34	8.75	11.28	3.66	3.50	8.41	13.76
400 to 499	13.17	15.75	7.05	7.72	5.17	2.39	11.29	14.80	4.47	4.40	7.98	7.75
500 to 599	11.52	13.69	6.33	7.00	5.29	1.29	12.05	15.68	4.92	4.90	9.96	5.12
600 to 699	8.48	9.69	5.76	6.38	4.30	0.00	10.47	13.09	5.28	5.25	9.54	0.00
700 to 799	6.20	6.78	5.25	5.83	2.45	0.18	8.84	10.57	5.56	5.55	6.31	1.07
800 to 999	7.10	6.86	8.65	9.74	3.04	0.55	12.05	12.69	10.98	11.11	9.40	3.48
1,000 to 1,499	6.11	4.09	12.76	14.44	3.07	0.37	13.92	9.94	22.12	22.50	12.31	3.59
1,500 to 1,999	2.07	0.49	6.98	7.92	1.08	0.00	6.76	1.71	16.99	17.32	6.24	0.00
2,000 to 2,999	1.19	0.07	4.68	5.33	0.38	0.18	5.36	0.34	15.62	15.98	3.19	2.83
3,000 or more	0.22	0.01	0.86	0.97	0.26	0.18	1.52	0.05	4.29	4.39	4.45	5.28
Average enrollment ⁷	524	478	707	786	290	135	524	478	707	786	290	135

¹ 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.

² Includes special education, alternative, and other schools not classified by grade span.

³ Includes schools beginning with grade 6 or below and with no grade higher than 8.

⁴ Includes schools with no grade lower than 7.

⁵ Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁶ Excludes special education schools, vocational schools, and alternative schools.

⁷ Data are for schools reporting their enrollment size.

NOTE: Detail may not sum to totals due to rounding.

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

Table 95.—Average size and distribution of enrollment of public elementary and secondary schools, by type: 1982–83 to 1998–99

Year	Average enrollment size of schools, by type						Percentage distribution of schools, by size of enrollment							
	Total ¹	Elementary ²	Secondary ³		Combined elementary/secondary ⁴	Other ¹	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 ⁵										
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	13.2	11.6	8.6	13.4	9.6
1998–99	524	478	707	786	290	135	19.6	11.2	13.1	13.2	11.5	8.5	13.3	9.6

—Not available.

¹ Includes special education, alternative, and other schools not classified by grade span.

² Includes schools beginning with grade 6 or below and with no grade higher than 8.

³ Includes schools with no grade lower than 7.

⁴ Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁵ Excludes special education schools, vocational schools, and alternative schools.

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. Detail may not sum to totals due to rounding.

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

Table 96.—Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1994 and fall 1998

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
Number of students enrolled, 1994														
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
Number of students enrolled, 1998														
Total	46,106,993	13,918,585	8,609,057	8,634,368	5,751,343	3,231,797	5,961,843	—	—	—	—	—	—	—
White	28,927,821	13,353,338	7,166,476	5,475,168	2,197,933	559,052	175,854	28,927,821	175,342	557,156	2,189,587	5,476,109	7,163,518	13,366,109
Minority	17,179,172	565,247	1,442,581	3,159,200	3,553,410	2,672,745	5,785,989	—	—	—	—	—	—	—
Black	7,914,940	194,596	597,596	1,566,164	1,658,677	1,008,792	2,889,115	7,914,940	711,003	1,176,520	1,941,294	1,393,630	862,646	1,829,847
Hispanic	6,901,588	180,371	460,460	1,040,981	1,403,828	1,285,839	2,530,109	6,901,588	710,103	944,193	1,539,795	1,589,145	1,008,330	1,110,022
Asian/Pacific Islander	1,823,991	138,154	283,376	415,352	402,760	334,023	250,326	1,823,991	766,718	487,256	316,286	160,495	78,173	15,063
American Indian/Alaskan Native	538,653	52,126	101,149	136,703	88,145	44,091	116,439	538,653	240,327	81,718	69,361	40,997	16,568	89,682
Percent of students enrolled, 1994														
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
Percent of students enrolled, 1998														
Total	100.0	30.2	18.7	18.7	12.5	7.0	12.9	—	—	—	—	—	—	—
White	100.0	46.2	24.8	18.9	7.6	1.9	0.6	100.0	0.6	1.9	7.6	18.9	24.8	46.2
Minority	100.0	3.3	8.4	18.4	20.7	15.6	33.7	—	—	—	—	—	—	—
Black	100.0	2.5	7.6	19.8	21.0	12.7	36.5	100.0	9.0	14.9	24.5	17.6	10.9	23.1
Hispanic	100.0	2.6	6.7	15.1	20.3	18.6	36.7	100.0	10.3	13.7	22.3	23.0	14.6	16.1
Asian/Pacific Islander	100.0	7.6	15.5	22.8	22.1	18.3	13.7	100.0	42.0	26.7	17.3	8.8	4.3	0.8
American Indian/Alaskan Native	100.0	9.7	18.8	25.4	16.4	8.2	21.6	100.0	44.6	15.2	12.9	7.6	3.1	16.6

—Not available.

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, Common Core of Data surveys. (This table was prepared August 2000.)

Table 97.—Public elementary and secondary schools, by type and state: 1990–91 to 1998–99

State or other area	Total, all schools, 1990–91	Total, all schools, 1995–96	Total, all schools, 1997–98	Number of schools, 1998–99										
				Total	Elementary ¹	Secondary ²	Combined elementary/secondary ³				Other ⁴	Alternative ⁵	Special education ⁵	One-teacher schools ⁵
							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	15
United States⁶	84,538	87,125	89,508	91,062	63,574	22,103	3,770	2,179	1,106	485	1,615	4,181	1,974	463
Alabama	1,297	1,319	1,353	1,516	907	416	189	148	31	10	4	74	34	0
Alaska	498	495	506	502	196	94	212	203	5	4	0	45	2	25
Arizona	1,049	1,133	1,429	1,570	1,042	370	60	24	19	17	98	87	15	6
Arkansas	1,098	1,098	1,112	1,109	688	416	5	0	4	1	0	1	0	0
California	7,913	7,876	8,182	8,343	6,075	1,962	300	278	19	3	6	935	127	44
Colorado	1,344	1,486	1,562	1,560	1,120	373	34	13	13	8	33	73	12	4
Connecticut	985	1,045	1,080	1,104	822	211	67	34	8	25	4	48	29	0
Delaware	173	181	186	201	126	47	25	23	1	1	3	1	32	0
District of Columbia	181	186	171	164	122	31	0	0	0	0	11	6	10	0
Florida	2,516	2,760	2,888	3,111	2,104	456	551	309	232	10	0	119	98	4
Georgia	1,734	1,763	1,823	1,843	1,471	306	66	16	46	4	0	21	5	0
Hawaii	235	246	251	254	193	51	9	7	1	1	1	1	4	1
Idaho	582	618	642	660	408	222	30	25	4	1	0	63	13	15
Illinois	4,239	4,142	4,244	4,302	3,134	1,011	132	50	51	31	25	129	258	2
Indiana	1,915	1,924	1,926	1,958	1,414	463	56	21	32	3	25	66	39	0
Iowa	1,588	1,556	1,552	1,555	1,072	446	31	4	27	0	6	40	12	6
Kansas	1,477	1,487	1,454	1,437	1,008	422	6	2	2	2	1	0	0	0
Kentucky	1,400	1,402	1,418	1,534	1,029	459	20	7	13	0	26	71	13	0
Louisiana	1,533	1,470	1,488	1,510	1,019	329	133	87	26	20	29	77	36	0
Maine	747	726	724	720	543	160	17	11	5	1	0	4	11	11
Maryland	1,220	1,276	1,300	1,357	1,061	249	23	9	11	3	24	60	50	2
Massachusetts	1,842	1,850	1,868	1,900	1,507	363	19	8	8	3	11	35	6	0
Michigan	3,313	3,748	3,862	3,914	2,652	871	98	40	36	22	293	129	186	17
Minnesota	1,590	2,157	2,260	2,348	1,237	715	110	23	46	41	286	670	93	4
Mississippi	972	1,011	1,013	1,015	573	310	64	53	9	2	68	50	0	0
Missouri	2,199	2,256	2,301	2,328	1,527	636	106	50	51	5	59	77	66	0
Montana	900	894	889	886	516	361	9	9	0	0	0	3	2	82
Nebraska	1,506	1,411	1,375	1,352	988	351	13	4	5	4	0	0	61	97
Nevada	354	423	455	469	346	93	24	21	2	1	6	24	12	13
New Hampshire	439	460	513	516	418	98	0	0	0	0	0	0	0	1
New Jersey	2,272	2,279	2,314	2,318	1,796	432	6	1	3	2	84	0	83	0
New Mexico	681	721	745	746	546	189	11	5	6	0	0	34	14	3
New York	4,010	4,149	4,208	4,230	3,041	935	154	85	49	20	100	82	29	1
North Carolina	1,955	1,985	2,063	2,106	1,647	376	82	29	45	8	1	55	26	0
North Dakota	663	613	605	595	342	216	4	0	2	2	33	0	31	6
Ohio	3,731	3,865	3,945	3,852	2,739	972	43	22	18	3	98	47	30	5
Oklahoma	1,880	1,830	1,840	1,825	1,224	593	4	4	0	0	4	4	13	4
Oregon	1,199	1,216	1,253	1,275	937	281	51	35	11	5	6	86	16	11
Pennsylvania	3,260	3,182	3,181	3,205	2,365	789	34	9	13	12	17	13	12	0
Rhode Island	309	310	314	318	258	54	4	2	0	2	2	4	4	0
South Carolina	1,097	1,095	1,096	1,101	801	280	20	11	7	2	0	17	9	0
South Dakota	802	824	833	778	475	289	11	7	4	0	3	13	13	43
Tennessee	1,543	1,563	1,571	1,589	1,165	366	53	35	16	2	5	12	20	0
Texas	5,991	6,638	7,090	7,228	4,845	1,912	471	213	127	131	0	495	238	2
Utah	714	735	759	769	496	243	16	4	10	2	14	53	21	4
Vermont	397	384	395	395	280	70	21	15	5	1	24	1	60	3
Virginia	1,811	1,889	1,910	1,918	1,421	349	118	102	12	4	30	69	49	0
Washington	1,936	2,124	2,180	2,234	1,364	577	128	54	37	37	165	202	59	28
West Virginia	1,015	877	854	857	608	215	28	7	8	13	6	25	10	0
Wisconsin	2,018	2,037	2,112	2,109	1,526	542	41	11	20	10	0	50	13	3
Wyoming	415	410	413	388	268	104	12	7	4	1	4	14	5	16
Bureau of Indian Affairs	—	—	—	188	112	27	49	42	2	5	0	0	0	26
Department of Defense dependents schools	—	171	160	155	101	40	14	13	1	0	0	0	0	0
Outlying areas														
American Samoa	30	31	31	31	24	6	0	0	0	0	1	0	1	0
Guam	35	35	36	37	32	4	1	1	0	0	0	0	0	0
Northern Marianas	26	24	26	26	22	4	0	0	0	0	0	0	0	0
Puerto Rico	1,619	1,561	1,543	1,538	930	365	243	60	1	182	0	17	28	0
Virgin Islands	33	34	36	36	24	11	1	0	0	1	0	2	0	0

—Not available.

¹ Includes schools beginning with grade 6 or below and with no grade higher than 8.

² Includes schools with no grade lower than 7.

³ Includes schools beginning with grade 6 or below and ending with grade 9 or above.

⁴ Includes schools not classified by grade span.

⁵ Schools are also included under elementary, secondary, combined, or other as appropriate.

⁶ Beginning in 1998, includes all schools operated by the Bureau of Indian Affairs (BIA). Prior to 1998, some data for BIA schools were included in their respective states.

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

Table 98.—Public elementary schools, by grade span and average school size, by state: 1998–99

State or other area	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average number of students per school ²	
			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, kindergarten, 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 ¹
1	2	3	4	5	6	7	8	9	10	11
United States	63,574	62,581	4,945	21,614	14,516	4,664	11,205	6,630	478	484
Alabama	907	898	88	264	197	79	192	87	489	490
Alaska	196	184	6	24	109	28	17	12	339	356
Arizona	1,042	1,013	68	221	309	194	151	99	532	539
Arkansas	688	688	96	93	314	5	103	77	387	387
California	6,075	5,979	192	1,822	2,456	599	799	207	624	633
Colorado	1,120	1,118	35	512	247	29	216	81	416	417
Connecticut	822	808	89	316	135	41	149	92	458	464
Delaware	126	121	43	12	10	2	29	30	555	570
District of Columbia	122	120	6	19	75	6	12	4	416	422
Florida	2,104	2,104	34	1,330	163	27	448	102	770	770
Georgia	1,471	1,469	29	813	133	19	317	160	671	672
Hawaii	193	192	1	39	126	7	18	2	607	610
Idaho	408	404	36	91	165	19	65	32	358	360
Illinois	3,134	3,026	334	633	540	728	479	420	433	444
Indiana	1,414	1,401	63	601	389	27	248	86	453	456
Iowa	1,072	1,068	110	331	254	23	218	136	285	286
Kansas	1,008	1,008	67	301	276	113	172	79	290	290
Kentucky	1,029	1,016	49	436	213	90	190	51	433	435
Louisiana	1,019	1,003	110	297	203	75	213	121	475	481
Maine	543	541	72	86	89	107	91	98	253	254
Maryland	1,061	1,023	19	612	146	24	203	57	552	565
Massachusetts	1,507	1,497	187	476	261	73	266	244	424	425
Michigan	2,652	2,601	222	1,046	504	97	479	304	421	424
Minnesota	1,237	1,083	137	295	419	39	180	167	416	462
Mississippi	573	573	182	103	135	47	122	84	531	531
Missouri	1,527	1,516	110	499	362	106	283	167	392	393
Montana	516	514	19	71	236	120	44	26	181	181
Nebraska	988	938	16	8	16	15	65	868	175	183
Nevada	346	342	13	153	92	17	53	18	631	637
New Hampshire	418	418	48	102	61	48	71	88	334	334
New Jersey	1,796	1,792	280	481	247	251	328	209	479	480
New Mexico	546	537	28	189	159	5	106	59	385	390
New York	3,041	3,038	263	1,044	664	101	568	401	618	618
North Carolina	1,647	1,632	75	871	106	114	377	104	544	547
North Dakota	342	342	12	28	220	43	19	20	183	183
Ohio	2,739	2,729	373	813	711	89	515	238	430	431
Oklahoma	1,224	1,214	63	352	181	299	219	110	343	344
Oregon	937	904	54	407	178	72	177	49	375	386
Pennsylvania	2,365	2,363	284	872	560	69	421	159	487	487
Rhode Island	258	256	37	97	49	4	40	31	405	406
South Carolina	801	800	83	351	90	22	202	53	552	552
South Dakota	475	473	26	99	117	131	74	28	176	176
Tennessee	1,165	1,158	121	355	184	219	209	77	519	520
Texas	4,845	4,736	524	1,833	712	86	1,087	603	540	549
Utah	496	492	17	98	321	5	38	17	537	538
Vermont	280	247	19	22	115	64	17	43	223	248
Virginia	1,421	1,413	63	752	161	12	285	148	535	538
Washington	1,364	1,301	65	470	457	54	210	108	445	462
West Virginia	608	604	60	174	228	35	88	23	302	303
Wisconsin	1,526	1,505	95	637	273	98	292	131	368	372
Wyoming	268	267	15	56	120	24	37	16	201	201
Bureau of Indian Affairs	112	112	7	7	28	63	3	4	178	178
Department of Defense dependents schools ..	101	101	8	17	52	8	14	2	484	484
Outlying areas										
American Samoa	24	24	1	0	0	21	1	1	492	492
Guam	32	32	1	20	0	0	7	4	746	746
Northern Marianas	22	22	0	0	10	0	0	12	278	278
Puerto Rico	930	928	84	19	767	4	27	29	315	316
Virgin Islands	24	24	0	1	22	0	1	0	500	500

¹ Excludes special education and alternative schools.
² 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 August 2000.)

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 99.—Public secondary schools, by grade span and average school size, by state: 1998–99

State or other area	Total, all secondary schools	Total, all regular secondary schools ¹	Schools, by grade span							Vocational schools ²	Average number of students per school ³	
			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 ¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	22,103	18,571	3,608	3,322	392	12,744	732	254	1,051	1,077	707	786
Alabama	416	301	36	174	9	183	9	1	4	82	677	710
Alaska	94	74	21	27	1	43	0	2	0	4	488	586
Arizona	370	332	83	25	5	220	7	1	29	10	763	813
Arkansas	416	415	67	201	4	55	63	2	24	1	446	447
California	1,962	1,267	411	137	1	1,364	38	2	9	0	981	1,441
Colorado	373	320	51	65	4	218	10	5	20	7	610	683
Connecticut	211	177	28	13	2	161	1	1	5	17	782	861
Delaware	47	39	13	2	1	31	0	0	0	5	919	936
District of Columbia	31	28	10	1	0	20	0	0	0	0	603	651
Florida	456	421	25	35	11	366	9	2	8	35	1,404	1,494
Georgia	306	292	20	7	11	261	3	0	4	0	1,198	1,245
Hawaii	51	49	14	9	0	27	0	0	1	0	1,326	1,377
Idaho	222	162	49	56	4	90	18	0	5	0	446	570
Illinois	1,011	819	204	54	21	621	14	34	63	26	634	735
Indiana	463	404	71	104	0	251	6	1	30	29	792	832
Iowa	446	408	63	100	2	271	8	0	2	0	415	439
Kansas	422	422	63	87	4	258	6	2	2	0	407	407
Kentucky	459	329	40	100	3	305	4	5	2	90	620	682
Louisiana	329	286	65	44	14	191	5	1	9	12	726	795
Maine	160	132	23	12	1	122	0	1	1	27	523	527
Maryland	249	191	26	4	3	190	1	3	22	25	1,059	1,236
Massachusetts	363	299	42	43	16	247	6	2	7	44	826	882
Michigan	871	759	119	103	18	528	24	11	68	51	646	699
Minnesota	715	450	81	229	41	219	62	36	47	9	458	687
Mississippi	310	222	33	53	2	115	11	1	95	88	675	675
Missouri	636	564	57	198	8	329	25	6	13	60	537	542
Montana	361	358	184	0	0	174	1	0	2	0	184	185
Nebraska	351	348	38	206	2	87	10	2	6	0	343	346
Nevada	93	85	17	15	0	54	1	4	2	3	1,011	1,054
New Hampshire	98	98	20	0	0	77	1	0	0	0	662	662
New Jersey	432	383	64	36	8	264	6	1	53	48	917	977
New Mexico	189	161	42	34	1	96	8	0	8	0	621	707
New York	935	838	114	166	16	557	24	1	57	25	943	980
North Carolina	376	349	25	22	7	307	7	1	7	9	932	982
North Dakota	216	209	18	143	3	37	5	1	9	7	248	248
Ohio	972	884	190	125	16	567	21	39	14	77	734	736
Oklahoma	593	592	114	0	0	390	69	3	17	0	352	352
Oregon	281	237	42	32	12	184	3	2	6	0	647	749
Pennsylvania	789	705	104	174	10	366	41	8	86	80	869	875
Rhode Island	54	48	9	3	0	41	0	0	1	3	891	970
South Carolina	280	226	33	20	7	194	15	9	2	41	871	918
South Dakota	289	274	103	3	0	180	3	0	0	5	170	174
Tennessee	366	334	47	43	5	263	5	0	3	27	795	817
Texas	1,912	1,477	326	205	36	1,056	37	31	221	22	652	815
Utah	243	199	86	25	11	52	57	2	10	0	863	1,030
Vermont	70	55	8	22	0	26	0	0	14	14	626	637
Virginia	349	319	35	9	39	246	8	3	9	49	1,017	1,095
Washington	577	438	124	53	25	290	35	18	32	9	629	795
West Virginia	215	163	44	29	3	105	24	1	9	35	595	651
Wisconsin	542	506	72	62	4	370	13	9	12	1	560	595
Wyoming	104	96	33	5	1	56	8	0	1	0	380	402
Bureau of Indian Affairs	27	27	1	7	0	19	0	0	0	0	266	266
Department of Defense dependents schools ..	40	40	4	25	0	10	1	0	0	0	457	457
Outlying areas												
American Samoa	6	5	0	0	0	6	0	0	0	1	587	653
Guam	4	4	0	0	0	4	0	0	0	0	2,090	2,090
Northern Marianas	4	4	1	2	0	1	0	0	0	0	845	845
Puerto Rico	365	359	179	26	1	5	143	0	11	12	601	603
Virgin Islands	11	8	6	0	0	5	0	0	0	1	868	1,036

¹ Excludes vocational, special education, and alternative schools.

² Vocational schools are also included under appropriate grade span.

³ Average for schools reporting enrollment data.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade 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 August 2000.)

Table 100.—Percent of public schools with building deficiencies and renovation plans, by level, enrollment size, metropolitan status, and free lunch eligibility: 1999

Type of school condition	All public schools	Instructional level ¹		Size of school enrollment			Metropolitan status			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary	Less than 300	300 to 599	600 or more	Central city	Urban fringe/ large town	Rural/small town	Less than 20 percent	20 to 39 percent	40 to 69 percent	70 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Estimated number of schools²	78,313 (632)	59,940 —	15,505 —	18,095 —	31,942 —	28,275 —	21,294 —	27,846 —	29,173 —	21,216 —	20,915 —	20,947 —	15,234 —
Estimated enrollment, in thousands	45,000 (575)	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —	— —
Percent of schools with temporary buildings	39 (2.0)	40 (2.5)	37 (2.9)	21 (4.3)	39 (3.1)	50 (2.5)	45 (3.6)	44 (3.1)	29 (2.9)	35 (3.3)	36 (3.0)	42 (3.7)	43 (4.6)
Percent of buildings in less than adequate condition													
Original buildings	19 (1.6)	19 (1.8)	21 (2.3)	22 (3.8)	19 (2.4)	18 (2.0)	20 (2.7)	18 (2.6)	19 (2.5)	20 (3.1)	18 (2.4)	16 (2.5)	25 (4.2)
Permanent additions	16 (1.8)	17 (2.1)	14 (2.5)	16 (3.5)	17 (2.7)	14 (2.4)	18 (3.6)	17 (2.8)	14 (2.5)	8 (2.3)	13 (3.3)	16 (3.2)	30 (5.1)
Temporary buildings	19 (2.2)	18 (2.4)	21 (4.5)	— —	22 (3.5)	20 (3.0)	19 (3.8)	18 (3.4)	19 (4.1)	17 (4.4)	16 (3.9)	19 (3.3)	25 (5.3)
Percent of schools with building features rated as less than adequate													
At least one feature less than adequate	50 (1.5)	49 (1.9)	56 (3.0)	55 (4.6)	50 (2.9)	49 (2.3)	56 (3.7)	44 (3.2)	52 (2.6)	45 (3.4)	45 (3.7)	53 (3.3)	63 (4.5)
Roofs	22 (1.7)	22 (1.9)	26 (3.1)	24 (3.8)	22 (2.9)	22 (1.9)	23 (3.2)	19 (2.6)	25 (2.9)	18 (2.9)	21 (2.8)	22 (2.9)	32 (4.6)
Framing, floors, and foundations	14 (1.3)	14 (1.6)	16 (2.2)	19 (3.1)	12 (2.3)	14 (1.8)	12 (2.5)	13 (1.9)	17 (2.5)	14 (2.4)	11 (2.3)	16 (2.3)	17 (3.9)
Exterior walls, finishes, windows, doors	24 (1.5)	23 (1.9)	27 (2.7)	31 (3.9)	21 (2.6)	23 (1.8)	27 (3.1)	21 (2.5)	25 (3.0)	21 (2.6)	21 (2.8)	25 (2.6)	30 (4.4)
Interior finishes, trim	17 (1.4)	17 (1.7)	20 (2.3)	20 (3.2)	16 (2.4)	18 (2.1)	20 (3.2)	16 (2.1)	17 (2.4)	17 (2.5)	14 (2.4)	14 (2.6)	26 (4.2)
Plumbing	25 (1.7)	24 (1.9)	28 (2.7)	28 (4.4)	27 (3.2)	20 (2.1)	28 (3.4)	21 (2.3)	26 (2.5)	23 (3.1)	23 (2.8)	23 (3.4)	32 (4.3)
Heating, ventilation, air conditioning	29 (1.5)	28 (1.8)	34 (2.5)	29 (3.8)	32 (2.9)	26 (1.8)	30 (3.0)	27 (2.5)	31 (2.7)	28 (3.0)	26 (2.7)	29 (2.8)	35 (4.2)
Electric power	22 (1.4)	21 (1.8)	25 (2.6)	23 (3.5)	21 (2.9)	22 (1.8)	26 (2.9)	21 (2.2)	19 (2.4)	20 (2.4)	20 (2.4)	21 (2.6)	30 (4.6)
Electrical lighting	17 (1.5)	17 (1.9)	19 (2.3)	19 (3.2)	17 (2.7)	16 (1.8)	18 (2.7)	15 (2.0)	20 (2.3)	14 (2.1)	15 (2.3)	18 (2.7)	24 (5.2)
Life safety features	20 (1.3)	19 (1.6)	22 (2.8)	26 (4.1)	21 (2.4)	16 (1.7)	21 (2.9)	17 (2.1)	23 (2.9)	16 (2.6)	18 (2.1)	22 (3.3)	27 (3.3)
Percent of schools needing to spend money to bring schools into good overall condition	76 (1.5)	75 (1.7)	79 (2.8)	82 (3.6)	74 (2.3)	74 (2.0)	81 (2.7)	70 (3.1)	78 (2.1)	73 (3.2)	73 (3.2)	77 (2.7)	84 (3.4)
Cost per student for all schools	\$2,900 (159)	\$2,500 (159)	\$3,400 (379)	\$3,900 (602)	\$3,300 (376)	\$2,500 (220)	\$2,900 (327)	\$2,600 (251)	\$3,300 (339)	\$2,900 (292)	\$2,800 (301)	\$3,000 (424)	\$2,600 (325)
Cost per student for schools needing to spend money	\$3,800 (192)	\$3,500 (217)	\$4,300 (442)	\$4,800 (702)	\$4,600 (503)	\$3,300 (288)	\$3,500 (384)	\$3,800 (335)	\$4,400 (442)	\$4,100 (427)	\$3,900 (383)	\$3,900 (509)	\$3,200 (366)
Percent of schools rating environment factors as unsatisfactory													
At least one factor is unsatisfactory	43 (1.6)	41 (2.1)	48 (2.8)	45 (4.6)	46 (3.0)	39 (2.0)	47 (3.8)	37 (2.9)	47 (2.9)	38 (3.4)	42 (3.2)	41 (3.6)	55 (4.4)
Lighting	12 (1.4)	12 (1.8)	12 (2.0)	12 (2.9)	14 (2.4)	10 (1.4)	14 (2.6)	11 (1.7)	12 (2.2)	8 (2.0)	13 (2.4)	10 (2.2)	19 (4.0)
Heating	17 (1.3)	16 (1.6)	19 (2.5)	16 (3.3)	18 (2.5)	16 (1.6)	18 (2.6)	16 (2.1)	16 (2.2)	17 (2.7)	15 (2.1)	18 (2.7)	18 (3.2)
Ventilation	26 (1.4)	25 (1.7)	31 (2.8)	27 (3.9)	31 (2.8)	21 (2.1)	30 (3.2)	20 (2.8)	29 (2.9)	24 (3.2)	29 (2.8)	24 (2.9)	29 (3.2)
Indoor air quality	18 (1.3)	18 (1.6)	18 (2.4)	19 (3.4)	20 (2.3)	16 (1.7)	22 (3.2)	13 (2.3)	21 (2.4)	14 (2.3)	20 (3.0)	17 (2.6)	24 (3.5)
Acoustics or noise-control	18 (1.1)	17 (1.4)	20 (2.8)	22 (3.8)	19 (2.2)	12 (1.9)	20 (2.6)	13 (1.9)	21 (2.7)	14 (2.3)	18 (2.6)	15 (2.5)	25 (3.8)
Physical security of buildings	20 (1.2)	17 (1.5)	26 (3.1)	21 (3.6)	21 (2.4)	18 (1.7)	14 (2.6)	17 (1.1)	26 (2.7)	17 (2.0)	22 (2.7)	21 (3.0)	17 (3.6)
Average years since original construction	40 (0.8)	40 (1.0)	40 (1.6)	43 (1.7)	42 (1.5)	35 (1.0)	42 (1.2)	37 (1.1)	41 (1.5)	38 (1.6)	38 (1.6)	40 (1.4)	44 (1.7)
Average years since most recent renovation	11 (0.6)	11 (0.6)	11 (0.9)	15 (1.4)	11 (1.0)	9 (0.6)	12 (1.2)	10 (0.8)	12 (0.9)	11 (1.0)	11 (1.0)	11 (1.0)	11 (1.5)
Average functional age ³ of school	16 (0.6)	16 (0.8)	15 (0.8)	20 (1.6)	15 (1.1)	14 (0.8)	17 (1.3)	14 (0.8)	16 (1.1)	14 (1.0)	16 (1.1)	14 (1.1)	19 (1.6)
Distribution, by functional age ³	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Less than 5 years old	32 (1.5)	30 (1.6)	37 (2.7)	25 (4.1)	32 (2.7)	37 (2.4)	30 (3.6)	34 (2.9)	32 (2.9)	32 (3.4)	30 (2.9)	37 (3.8)	30 (4.0)
5 to 14 years old	28 (1.5)	30 (1.9)	24 (2.8)	21 (3.7)	32 (2.7)	28 (2.4)	27 (3.1)	31 (2.7)	26 (2.7)	33 (3.7)	30 (3.0)	24 (3.0)	23 (3.7)
15 to 34 years old	26 (1.4)	25 (1.6)	29 (2.9)	35 (4.1)	23 (2.4)	23 (2.0)	26 (2.8)	23 (2.2)	29 (2.9)	24 (3.1)	25 (2.6)	28 (2.7)	26 (4.0)
35 or more years old	14 (1.4)	15 (1.7)	10 (2.0)	20 (3.6)	13 (2.5)	12 (1.8)	17 (2.9)	12 (1.9)	13 (2.4)	11 (2.2)	15 (2.7)	11 (2.2)	21 (3.9)
Percentage distribution of schools, by enrollment capacity	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Underenrolled by more than 25 percent	19 (1.5)	17 (1.7)	21 (2.7)	41 (5.0)	15 (2.5)	8 (1.4)	16 (3.0)	12 (2.0)	27 (2.7)	15 (2.4)	19 (3.1)	15 (2.7)	27 (4.0)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	43 (3.0)	30 (4.2)	37 (2.8)	31 (3.4)	33 (3.3)	36 (3.0)	30 (3.2)	38 (3.2)	34 (3.2)	33 (4.0)	26 (4.1)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	17 (1.9)	16 (3.4)	29 (2.6)	30 (2.0)	24 (2.9)	28 (2.8)	26 (2.4)	24 (3.3)	26 (3.0)	29 (3.4)	24 (3.9)
Overcrowded by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.9)	10 (2.9)	14 (2.5)	18 (1.6)	15 (1.8)	17 (2.0)	11 (2.4)	16 (2.8)	13 (2.4)	16 (2.6)	12 (2.6)
Overcrowded by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.8)	4 (1.6)	5 (1.2)	14 (1.8)	11 (2.3)	8 (1.6)	6 (1.3)	6 (1.6)	8 (1.8)	7 (2.0)	12 (2.9)
Percent of schools with plans to make building improvements in next 2 years													
At least one major repair, renovation, or replacement planned	51 (1.6)	49 (2.2)	57 (3.1)	45 (4.4)	52 (2.9)	53 (2.4)	55 (3.8)	50 (3.3)	48 (3.2)	52 (3.8)	44 (3.1)	52 (3.4)	56 (3.9)
Major repair or renovation planned	41 (1.8)	39 (2.3)	48 (3.2)	36 (4.2)	40 (3.1)	45 (2.6)	48 (3.6)	40 (3.2)	36 (2.9)	41 (3.5)	36 (3.2)	43 (3.5)	46 (4.1)
Replacement planned	25 (1.2)	23 (1.6)	28 (2.6)	19 (3.2)	26 (2.2)	27 (2.1)	29 (3.2)	24 (2.4)	22 (2.2)	25 (3.4)	21 (2.7)	25 (3.2)	30 (3.7)
Percent of schools with construction projects planned in next 2 years													
Build permanent addition	20 (1.4)	19 (1.7)	23 (2.8)	17 (3.0)	19 (2.4)	24 (1.7)	17 (2.0)	25 (2.4)	17 (2.0)	23 (2.9)	18 (2.5)	21 (3.0)	18 (3.3)
Install new temporary buildings	10 (1.1)	10 (1.3)	13 (1.9)	6 (1.9)	6 (1.4)	18 (2.1)	11 (2.4)	13 (1.7)	7 (1.4)	10 (2.1)	12 (2.3)	10 (2.1)	9 (2.1)

—Not available.

¹ Combined elementary/secondary schools not shown separately, but included in total and in other categories.

² Excludes special education, vocational, and alternative schools, as well as those schools offering only preprimary education.

³ Functional age is defined as the age of the school based on the year of the most recent renovation or the year of construction of the main instructional building(s) if no renovation has occurred.

NOTE: Data are derived from sample surveys and are subject to sampling error. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System, *Condition of America's Public School Facilities: 1999*. (This table was prepared August 2000.)

**Table 101.—High school graduates compared with population 17 years of age, by sex and control of school:
1869–70 to 1999–2000**

[Numbers in thousands]

School year	Population 17 years old ¹	High school graduates					Graduates as a percent of 17-year-old population
		Total ²	Sex		Control		
			Male	Female	Public ³	Private ⁴	
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	2,634	—	—	2,358	276	69.8
1997–98	3,930	2,724	—	—	2,440	284	69.3
1998–99 ⁵	3,965	2,775	—	—	2,485	290	70.0
1999–2000 ⁵	4,019	2,839	—	—	2,545	294	70.6

—Not available.

¹ Derived from *Current Population Reports*, Series P-25. 17-year-old population adjusted to reflect October 17-year-old population.² Includes graduates of public and private schools.³ 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.⁴ For most years, private school data have been estimated based on periodic private school surveys.⁵ Public high school graduates based on state estimates.

NOTE: Includes graduates of regular day school programs. Excludes graduates of other programs, when separately reported, and recipients of high school equivalency cer-

tificates. Some data have been revised from previously published figures. Detail may not sum to totals due to rounding.

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 June 2000.)

Table 102.—Public high school graduates, by state: 1969–70 to 1999–2000

State	1969–70	1979–80	1980–81	1985–86	1990–91	1995–96	1996–97 ¹	1997–98 ¹	Estimated 1998–99	Estimated 1999–2000	Percent change, 1990–91 to 1999–2000
1	2	3	4	5	6	7	8	9	10	11	12
United States	2,588,639	2,747,678	2,725,285	2,382,616	2,234,893	2,273,109	2,358,403	2,440,288	²2,485,024	²2,545,317	13.9
Alabama	45,286	45,190	44,894	39,620	39,042	35,043	35,611	38,089	39,133	37,893	-2.9
Alaska	3,297	5,223	5,343	5,464	5,458	5,945	6,133	6,462	6,450	6,975	27.8
Arizona	22,040	28,633	28,416	27,533	31,282	30,008	34,082	36,361	³ 38,285	42,369	35.4
Arkansas	26,068	29,052	29,577	26,227	25,668	25,094	25,146	26,855	27,719	³ 26,622	3.7
California	260,908	249,217	242,172	229,026	234,164	259,071	269,071	282,897	³ 291,888	³ 303,169	29.5
Colorado	30,312	36,804	35,897	32,621	31,293	32,608	34,231	35,794	⁴ 36,958	³ 38,078	21.7
Connecticut	34,755	37,683	38,369	33,571	27,290	26,319	27,029	27,885	28,587	29,858	9.4
Delaware	6,985	7,582	7,349	5,791	5,223	5,609	5,953	6,439	⁴ 6,322	6,356	21.7
District of Columbia ⁵	4,980	4,959	4,848	3,875	3,969	2,696	2,853	2,777	⁴ 2,675	³ 2,530	-24.9
Florida	70,478	87,324	88,755	83,029	87,419	89,242	95,082	98,498	⁴ 98,933	99,930	14.3
Georgia	56,859	61,621	62,963	59,082	60,088	56,271	58,996	58,525	60,229	66,635	10.9
Hawaii	10,407	11,493	11,472	9,958	8,974	9,387	8,929	9,670	³ 10,418	10,152	13.1
Idaho	12,296	13,187	12,679	12,059	11,961	14,667	15,407	15,523	⁴ 15,704	15,700	31.3
Illinois	126,864	135,579	136,795	114,319	103,329	104,626	110,170	114,611	112,557	111,230	7.6
Indiana	69,984	73,143	73,381	59,817	57,892	56,330	57,463	58,899	58,341	58,364	0.8
Iowa	44,063	43,445	42,635	34,279	28,593	31,689	32,986	36,008	34,447	34,149	19.4
Kansas	33,394	30,890	29,397	25,587	24,414	25,786	26,648	27,856	28,621	28,964	18.6
Kentucky	37,473	41,203	41,714	37,288	35,835	36,641	36,941	37,270	36,956	36,956	3.1
Louisiana	43,641	46,297	46,199	39,965	33,489	36,467	36,495	38,030	37,440	³ 35,184	5.1
Maine	14,003	15,445	15,554	13,006	13,151	11,795	12,019	12,171	⁴ 12,671	12,871	-2.1
Maryland	46,462	54,270	54,050	46,700	39,014	41,785	42,856	44,555	⁴ 46,821	48,106	23.3
Massachusetts	63,865	73,802	74,831	60,360	50,216	47,993	49,008	50,452	³ 50,537	³ 50,537	0.6
Michigan	121,000	124,316	124,372	101,042	88,234	85,530	89,695	92,732	94,200	100,600	14.0
Minnesota	60,480	64,908	64,166	51,988	46,474	50,481	48,193	54,494	⁴ 57,048	57,603	23.9
Mississippi	29,653	27,586	27,586	25,134	23,665	23,032	23,388	24,502	24,022	26,375	11.5
Missouri	55,315	62,265	60,359	49,204	46,928	49,011	50,543	52,031	³ 51,796	³ 53,500	14.0
Montana	11,520	12,135	11,634	9,761	9,013	10,139	10,322	10,656	10,877	10,893	20.9
Nebraska	21,280	22,410	21,411	17,845	16,500	18,014	18,636	19,719	20,173	³ 22,093	33.9
Nevada	5,449	8,473	9,069	8,784	9,370	10,374	12,425	13,052	⁴ 13,259	13,922	48.6
New Hampshire	8,516	11,722	11,552	10,648	10,059	10,094	10,487	10,843	10,211	10,383	3.2
New Jersey	86,498	94,564	93,168	78,781	67,003	67,704	70,028	65,106	³ 66,777	³ 68,946	2.9
New Mexico	16,060	18,424	17,915	15,468	15,157	15,402	15,700	16,529	⁴ 17,317	17,254	13.8
New York	190,000	204,064	198,465	162,165	133,562	134,401	140,861	138,531	140,200	141,800	6.2
North Carolina	68,886	70,862	69,395	65,865	62,792	57,014	57,886	59,292	⁴ 59,776	61,463	-2.1
North Dakota	11,150	9,928	9,924	7,610	7,573	8,027	8,025	8,170	⁴ 8,422	8,635	14.0
Ohio	142,248	144,169	143,503	119,561	107,484	102,098	107,422	111,211	³ 115,000	³ 115,000	7.0
Oklahoma	36,293	39,305	38,875	34,452	33,007	33,060	33,536	35,213	35,858	36,759	11.4
Oregon	32,236	29,939	28,729	26,286	24,597	26,570	27,720	27,754	⁴ 28,678	28,700	16.7
Pennsylvania	151,014	146,458	144,645	122,871	104,770	105,981	108,817	110,919	112,310	114,160	9.0
Rhode Island	10,146	10,864	10,719	8,908	7,744	7,689	7,850	8,074	8,088	7,498	-3.2
South Carolina	34,940	38,697	38,347	34,500	32,999	30,182	30,829	31,951	34,000	34,500	4.5
South Dakota	11,757	10,689	10,385	7,870	7,127	8,532	9,247	9,140	8,991	9,420	32.2
Tennessee	49,000	49,845	50,648	43,263	44,847	43,792	41,617	39,866	⁴ 40,823	³ 41,719	-7.0
Texas	139,046	171,449	171,665	161,150	174,306	171,844	181,794	197,186	203,541	212,966	22.2
Utah	18,395	20,035	19,886	19,774	22,219	26,293	30,753	31,567	⁴ 31,574	32,303	45.4
Vermont	6,095	6,733	6,424	5,794	5,212	5,867	6,181	6,469	⁴ 6,482	6,763	29.8
Virginia	58,562	66,621	67,126	63,113	58,441	58,166	60,587	61,777	³ 65,345	³ 66,868	14.4
Washington	50,425	50,402	50,046	45,805	42,514	49,862	51,609	53,679	54,473	57,246	34.7
West Virginia	26,139	23,369	23,580	21,870	21,064	20,335	19,573	20,164	⁴ 19,498	19,582	-7.0
Wisconsin	66,753	69,332	67,743	58,340	49,340	52,651	55,189	57,607	58,330	59,438	20.5
Wyoming	5,363	6,072	6,161	5,587	5,728	5,892	6,381	6,427	⁴ 6,348	6,300	10.0
Outlying areas											
American Samoa	⁶ 367	—	—	608	597	719	710	665	³ 679	³ 698	16.9
Guam	972	—	—	840	1,014	—	1,103	923	³ 926	³ 936	-7.7
Northern Marianas	—	—	—	—	273	325	309	374	³ 388	³ 403	47.6
Puerto Rico	24,917	—	—	31,597	29,329	29,499	29,692	29,881	³ 30,026	³ 30,373	3.6
Virgin Islands	⁶ 432	—	—	1,044	981	937	1,076	1,069	³ 1,024	³ 988	0.7

—Not available.

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

NOTE: Data include graduates of regular day school programs, but exclude graduates of other programs and persons receiving high school equivalency certificates. Some data have been revised from previously published figures. All 1998–99 and 1999–2000 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 April 2000.)

Table 103.—High school graduates and dropouts in public elementary and secondary schools, by race/ethnicity and state: 1997–98

State	High school graduates, by race/ethnicity						Percent of 9th to 12th graders who dropped out during 1996–97, by race/ethnicity ¹					
	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
1	2	3	4	5	6	7	8	9	10	11	12	13
United States²	2,447,782	1,738,180	318,016	253,185	112,270	23,348	—	—	—	—	—	—
Alabama	38,089	25,511	11,590	155	341	492	5.3	5.2	5.8	9.9	3.4	1.8
Alaska	6,462	4,610	259	154	307	1,132	4.9	3.8	6.5	6.8	4.0	7.7
Arizona ³	35,936	23,150	1,252	8,526	903	2,105	10.0	5.7	13.8	16.6	5.0	18.9
Arkansas	26,855	20,198	5,962	333	270	92	5.0	4.7	5.6	9.2	4.2	8.0
California	282,536	128,405	21,165	87,742	42,711	2,513	—	—	—	—	—	—
Colorado	35,794	28,235	1,594	4,612	1,081	272	6.0	4.4	8.4	12.2	4.5	11.3
Connecticut	27,885	21,607	3,154	2,266	795	63	3.9	2.8	6.5	9.4	2.4	4.3
Delaware	6,439	4,395	1,659	219	153	13	4.5	3.7	6.1	7.3	1.0	2.9
District of Columbia	2,777	91	2,320	168	198	0	—	—	—	—	—	—
Florida	98,498	60,399	21,051	14,104	2,750	194	—	—	—	—	—	—
Georgia	58,525	37,683	18,515	870	1,380	77	8.2	7.2	9.8	11.8	5.0	8.4
Hawaii	9,670	1,824	145	470	7,205	26	—	—	—	—	—	—
Idaho	15,523	14,381	47	770	191	134	7.2	—	—	—	—	—
Illinois	114,611	81,878	17,390	10,302	4,816	225	6.6	4.2	12.6	11.9	3.0	9.6
Indiana	58,899	52,082	4,954	1,199	564	100	—	—	—	—	—	—
Iowa	36,008	34,189	696	531	508	84	2.9	2.6	8.0	8.6	2.5	7.8
Kansas	27,856	24,085	1,699	1,203	594	275	4.6	3.6	9.9	12.1	3.8	6.5
Kentucky	37,270	33,607	3,007	171	224	261	—	—	—	—	—	—
Louisiana	38,030	21,997	14,834	443	583	173	11.6	9.6	13.9	13.9	11.5	15.6
Maine	12,171	11,852	100	72	104	43	3.2	3.1	3.3	1.3	3.9	5.7
Maryland	44,555	26,663	14,031	1,439	2,310	112	4.9	3.4	7.9	5.5	1.6	8.2
Massachusetts	50,452	41,159	3,824	3,306	2,088	75	3.4	2.7	5.5	8.1	2.7	6.0
Michigan	92,732	76,742	11,684	1,885	1,585	836	—	—	—	—	—	—
Minnesota ³	54,688	49,859	1,578	841	1,782	628	5.5	4.2	22.0	16.6	8.1	20.9
Mississippi	24,502	12,697	11,585	51	141	28	6.0	5.2	6.8	5.9	3.2	28.0
Missouri	52,031	44,506	6,234	533	639	119	5.8	4.9	10.8	8.8	3.1	7.6
Montana	10,656	9,789	30	148	63	626	5.1	4.6	6.5	12.6	4.5	9.6
Nebraska	19,719	18,047	724	595	231	122	4.3	3.4	12.5	11.5	4.3	14.6
Nevada	13,052	9,397	1,056	1,643	740	216	10.2	8.4	12.7	16.4	8.5	13.1
New Hampshire ⁴	10,843	—	—	—	—	—	—	—	—	—	—	—
New Jersey ⁵	70,028	47,682	10,217	7,693	4,324	112	3.7	—	—	—	—	—
New Mexico	16,529	7,270	353	7,083	228	1,595	7.5	5.5	9.2	10.4	4.2	8.8
New York ³	141,065	95,086	18,567	17,369	9,381	662	3.4	2.1	5.1	6.1	2.6	4.3
North Carolina	59,292	40,842	15,873	804	1,074	699	—	—	—	—	—	—
North Dakota	8,170	7,711	39	58	55	307	2.7	2.0	4.2	6.7	3.8	10.9
Ohio	111,211	97,425	10,952	1,375	1,343	116	5.2	4.2	10.7	11.5	3.3	9.5
Oklahoma	35,213	25,359	3,142	1,125	540	5,047	—	—	—	—	—	—
Oregon	27,754	24,499	491	1,289	1,085	390	—	—	—	—	—	—
Pennsylvania	110,919	95,088	10,801	2,617	2,327	86	3.9	2.7	9.6	11.6	3.5	5.3
Rhode Island	8,074	6,724	462	600	254	34	4.7	4.0	8.0	8.2	5.1	8.9
South Carolina ⁴	31,951	—	—	—	—	—	—	—	—	—	—	—
South Dakota	9,140	8,575	55	58	65	387	4.5	2.7	11.5	9.2	2.1	18.5
Tennessee ³	39,866	30,909	8,181	261	471	44	5.1	4.0	8.6	8.2	3.6	3.7
Texas	197,186	104,792	25,165	60,362	6,263	604	—	—	—	—	—	—
Utah	31,416	29,246	128	1,073	689	280	4.5	3.9	10.7	12.0	7.4	11.3
Vermont ⁴	6,469	—	—	—	—	—	5.0	4.8	7.5	13.9	7.4	9.3
Virginia	61,777	43,280	13,989	1,649	2,738	121	4.6	3.8	6.6	8.8	3.4	5.4
Washington ^{3,6}	54,472	44,102	2,001	2,977	4,309	1,052	—	—	—	—	—	—
West Virginia	20,164	19,268	677	70	117	32	4.1	4.0	5.0	0.5	4.2	5.7
Wisconsin	57,607	52,073	2,531	1,284	1,190	529	2.7	1.6	13.1	8.6	2.7	5.2
Wyoming	6,416	5,874	49	340	49	104	6.2	5.6	9.6	11.1	3.3	17.5
Outlying areas												
American Samoa	665	—	—	—	665	—	—	—	—	—	—	—
Guam	923	37	5	3	876	2	—	—	—	—	—	—
Northern Marianas	374	2	—	—	372	—	—	—	—	—	—	—
Puerto Rico	29,881	—	—	29,881	—	—	—	—	—	—	—	—
Virgin Islands	1,069	7	985	77	—	—	—	—	—	—	—	—

—Not available.

¹ 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.

² U.S. total includes estimates for nonreporting states, based on 1997 12th grade enrollment racial/ethnic distribution reported by state.

³ Estimates provided by state education agencies after CCD file was closed.

⁴ Racial/ethnic distribution estimated by NCES based on 1997 12th grade enrollment racial/ethnic distribution reported by state.

⁵ High school graduates are for 1996–97.

⁶ There are 31 race unknown in the total.

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

Table 104.—General Educational Development (GED) credentials issued, and number and age of test takers: United States and outlying areas, 1971 to 1999

Year	Number of credentials issued, in thousands ¹	Number completing test battery, in thousands ²	Number of test takers, in thousands ³	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	—	—	—	—	—
1975	342	507	652	33	26	14	9	18
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
1999	516	723	831	43	25	11	8	14

—Not available.
¹ Number of people receiving high school equivalency credentials based on the GED tests.
² Number of people completing the entire GED battery of five tests.
³ Number of people taking the GED tests (one or more subtests).
 NOTE: Detail may not sum to totals due to rounding.
 SOURCE: American Council on Education, General Educational Development Testing Service, *Who took the GED? Statistical Report*, various years. (This table was prepared September 2000.)

Table 105.—Distribution of 18- to 29-year-olds, by high school completion status and selected characteristics: 1997 to 1999

Characteristics	1997			1998			1999		
	Dropout	Completed by GED	Completed by diploma	Dropout	Completed by GED	Completed by diploma	Dropout	Completed by GED	Completed by diploma
1	2	3	4	5	6	7	8	9	10
Number, in thousands	5,496	3,057	33,787	5,636	3,321	33,706	5,576 (122)	3,314 (92)	33,819 (379)
Percent distribution	13.0	7.2	79.8	13.2	7.8	79.0	13.1 (0.3)	7.8 (0.2)	79.2 (0.3)
Sex	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Male	54.4	49.3	48.6	57.0	47.3	48.4	53.5 (1.0)	49.6 (1.3)	48.0 (0.4)
Female	45.6	50.7	51.4	43.0	52.7	51.6	46.5 (1.0)	50.4 (1.3)	52.0 (0.4)
Age	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
18 and 19	18.9	9.5	14.6	19.6	13.4	15.2	18.8 (0.8)	13.2 (0.9)	15.3 (0.3)
20 and 21	16.2	15.4	16.5	18.5	16.2	16.2	18.0 (0.8)	14.0 (0.9)	16.5 (0.3)
22 to 24	23.8	22.7	24.8	24.8	25.6	24.3	24.5 (0.9)	25.6 (1.2)	25.4 (0.4)
25 to 29	41.1	52.4	44.1	37.1	44.8	44.4	38.8 (1.0)	47.2 (1.3)	42.7 (0.4)
Race/ethnicity	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
White, non-Hispanic	41.2	65.8	71.3	40.0	67.5	70.6	39.1 (1.0)	67.7 (1.3)	70.2 (0.4)
Black, non-Hispanic	15.9	16.6	13.0	15.7	13.9	13.1	14.8 (0.8)	14.8 (1.0)	13.4 (0.3)
Hispanic	39.0	13.8	10.4	41.6	13.2	10.7	42.5 (1.2)	12.7 (1.0)	10.5 (0.3)
Other	3.9	3.8	5.3	2.7	5.5	5.6	3.5 (0.4)	4.8 (0.7)	5.9 (0.2)
Educational attainment	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Less than high school	100.0	0.0	0.0	100.0	0.0	0.0	100.0	0.0	0.0
Completed high school	0.0	68.0	36.6	0.0	47.1	38.3	0.0	45.8 (1.3)	37.2 (0.4)
Some college	0.0	17.8	35.6	0.0	36.1	33.8	0.0	36.3 (1.3)	33.8 (0.4)
Associate degree	0.0	5.3	7.2	0.0	6.9	7.2	0.0	6.7 (0.7)	7.5 (0.2)
Bachelor's degree	0.0	7.7	17.5	0.0	8.0	17.1	0.0	9.0 (0.8)	18.1 (0.3)
Masters or higher degree	0.0	1.3	3.2	0.0	1.9	3.5	0.0	2.1 (0.4)	3.4 (0.2)
Family income quartile	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Lowest quartile	47.7	27.4	19.3	46.3	27.8	18.5	42.4 (1.0)	24.6 (1.2)	18.7 (0.3)
Low-middle quartile	30.2	29.5	25.1	30.6	29.7	24.6	33.0 (1.0)	29.0 (1.2)	24.4 (0.4)
High-middle quartile	14.5	24.4	27.4	16.6	23.1	28.4	17.0 (0.8)	28.0 (1.2)	27.9 (0.4)
Highest quartile	7.6	18.7	28.3	6.5	19.3	28.5	7.7 (0.5)	18.3 (1.0)	29.0 (0.4)
Employment status	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Employed	58.2	76.7	74.8	61.6	71.8	76.0	60.6 (1.0)	72.2 (1.2)	75.6 (0.4)
Unemployed	11.7	9.1	4.4	8.4	7.6	4.3	9.1 (0.6)	7.2 (0.7)	4.2 (0.2)
Not in labor force	30.1	14.1	20.9	30.0	20.6	19.7	30.3 (0.9)	20.6 (1.1)	20.2 (0.3)

—Not available.
 NOTE: Excludes persons still enrolled in high school. Data are based on sample surveys of the civilian noninstitutionalized population. Standard errors appear in parentheses.
 SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared December 2000.)

Table 106.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by sex and race/ethnicity: April 1960 to October 1999

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 ¹	27.2 —	— —	— —	— —	27.8 —	— —	— —	— —	26.7 —	— —	— —	— —
1970 ²	15.0 —	13.2 —	27.9 —	— —	14.2 —	12.2 —	29.4 —	— —	15.7 —	14.1 —	26.6 —	— —
1971 ²	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 ³	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 ³	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 ³	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 ³	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 ³	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 ³	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 ³	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)
1999 ³	11.2 (0.3)	7.3 (0.3)	12.6 (0.8)	28.6 (1.1)	11.9 (0.4)	7.7 (0.4)	12.1 (1.1)	31.0 (1.6)	10.5 (0.4)	6.9 (0.4)	13.0 (1.1)	26.0 (1.5)

—Not available.

¹ Based on the April 1960 decennial census.² White and black include persons of Hispanic origin.³ Because of changes in data collection procedures, data may not be comparable with figures for earlier years.

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 noninstitutionalized 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 August 2000.)

Table 107.—Percent of high school dropouts (status dropouts) among persons 16 to 24 years old, by income level, and distribution of dropouts by labor force status and educational attainment: October 1970 to October 1999

Year	Dropout rate of 16- to 24-year-olds	Dropout rate of 16- to 24-year-olds, by family income quartile				Distribution of dropouts, by labor force status				Distribution of dropouts, by years of school completed				
		Lowest quartile	Middle-low quartile	Middle-high quartile	Highest quartile	Total	Em-ployed ¹	Unem-ployed	Not in labor force	Total	Less than 9	9	10	11 or 12
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970	15.0 —	28.0 (0.8)	21.2 (0.6)	11.7 (0.5)	5.2 (0.3)	100.0	49.8 (1.0)	10.3 (0.6)	39.9 (1.0)	100.0	28.5	20.6	26.8	24.0
1971	14.7 —	28.8 (0.8)	20.7 (0.6)	10.9 (0.4)	5.1 (0.3)	100.0	49.5 (1.0)	10.9 (0.6)	39.6 (0.9)	100.0	27.9	21.7	27.8	22.7
1972	14.6 (0.3)	27.6 (0.8)	20.8 (0.6)	10.2 (0.4)	5.4 (0.3)	100.0	51.2 (1.0)	10.2 (0.6)	38.6 (0.9)	100.0	27.5	20.8	29.0	22.7
1973	14.1 (0.3)	28.0 (0.8)	19.6 (0.6)	9.9 (0.4)	4.9 (0.3)	100.0	53.2 (1.0)	9.2 (0.6)	37.5 (0.9)	100.0	26.5	20.9	27.4	25.3
1974	14.3 (0.3)	—	—	—	—	100.0	51.8 (0.9)	12.3 (0.6)	35.9 (0.9)	100.0	25.4	20.1	28.7	25.8
1975	13.9 (0.3)	28.8 (0.8)	18.0 (0.5)	10.2 (0.4)	5.0 (0.3)	100.0	46.0 (0.9)	15.6 (0.7)	38.4 (0.9)	100.0	23.5	21.1	27.5	27.9
1976	14.1 (0.3)	28.1 (0.7)	19.2 (0.6)	10.1 (0.4)	4.9 (0.3)	100.0	48.8 (0.9)	16.0 (0.7)	35.2 (0.9)	100.0	24.3	20.1	27.8	27.8
1977	14.1 (0.3)	28.5 (0.7)	19.0 (0.6)	10.4 (0.4)	4.5 (0.3)	100.0	52.9 (0.9)	13.6 (0.6)	33.6 (0.9)	100.0	24.3	21.7	27.3	26.6
1978	14.2 (0.3)	28.2 (0.7)	18.9 (0.6)	10.5 (0.4)	5.5 (0.3)	100.0	54.3 (0.9)	12.4 (0.6)	33.3 (0.9)	100.0	22.9	20.2	28.2	28.8
1979	14.6 (0.3)	28.1 (0.7)	18.5 (0.6)	11.5 (0.4)	5.6 (0.3)	100.0	54.0 (0.9)	12.7 (0.6)	33.3 (0.9)	100.0	22.6	21.0	28.6	27.8
1980	14.1 (0.3)	27.0 (0.7)	18.1 (0.6)	10.7 (0.4)	5.7 (0.3)	100.0	50.4 (0.9)	17.0 (0.7)	32.6 (0.9)	100.0	23.6	19.7	29.8	27.0
1981	13.9 (0.3)	26.4 (0.7)	17.8 (0.5)	11.1 (0.4)	5.2 (0.3)	100.0	49.8 (0.9)	18.3 (0.7)	31.9 (0.9)	100.0	24.3	18.6	30.2	26.9
1982	13.9 (0.3)	27.2 (0.7)	18.3 (0.6)	10.2 (0.4)	4.4 (0.3)	100.0	45.2 (1.0)	21.1 (0.8)	33.7 (0.9)	100.0	22.9	20.8	28.8	27.6
1983	13.7 (0.3)	26.5 (0.7)	17.8 (0.6)	10.5 (0.5)	4.1 (0.3)	100.0	48.4 (1.0)	18.2 (0.8)	33.4 (0.9)	100.0	23.0	19.3	28.8	28.8
1984	13.1 (0.3)	25.9 (0.7)	16.5 (0.6)	9.9 (0.4)	3.8 (0.3)	100.0	49.7 (1.0)	17.3 (0.8)	32.9 (1.0)	100.0	23.6	21.4	27.5	27.5
1985	12.6 (0.3)	27.1 (0.7)	14.7 (0.6)	8.3 (0.4)	4.0 (0.3)	100.0	50.1 (1.1)	17.5 (0.8)	32.4 (1.0)	100.0	23.9	21.0	27.9	27.2
1986	12.2 (0.3)	25.4 (0.7)	14.8 (0.6)	8.0 (0.4)	3.4 (0.3)	100.0	51.1 (1.1)	16.4 (0.8)	32.5 (1.0)	100.0	25.4	21.5	25.7	27.4
1987	12.6 (0.3)	25.5 (0.7)	16.6 (0.6)	8.0 (0.4)	3.6 (0.3)	100.0	52.4 (1.1)	13.6 (0.7)	34.0 (1.0)	100.0	25.9	20.7	26.0	27.5
1988	12.9 (0.3)	27.2 (0.8)	15.4 (0.6)	8.2 (0.5)	3.4 (0.3)	100.0	52.9 (1.2)	32.4 (1.1)	14.7 (0.8)	100.0	28.9	19.3	25.1	26.8
1989	12.6 (0.3)	25.0 (0.8)	16.2 (0.7)	8.7 (0.5)	3.3 (0.3)	100.0	53.2 (1.2)	13.8 (0.8)	33.0 (1.1)	100.0	29.4	20.8	24.9	25.0
1990	12.1 (0.3)	24.3 (0.8)	15.1 (0.6)	8.7 (0.5)	2.9 (0.3)	100.0	52.5 (1.2)	13.3 (0.8)	34.2 (1.1)	100.0	28.6	20.9	24.4	26.1
1991	12.5 (0.3)	25.9 (0.8)	15.5 (0.6)	7.7 (0.5)	3.0 (0.3)	100.0	47.5 (1.2)	15.8 (0.9)	36.7 (1.1)	100.0	28.6	20.5	26.1	24.9
1992 ²	11.0 (0.3)	23.4 (0.7)	12.9 (0.6)	7.3 (0.4)	2.4 (0.2)	100.0	47.6 (1.3)	15.0 (0.9)	37.4 (1.2)	100.0	21.6	17.5	24.4	36.5
1993 ²	11.0 (0.3)	22.9 (0.7)	12.7 (0.6)	6.6 (0.4)	2.9 (0.3)	100.0	48.7 (1.3)	12.8 (0.8)	38.5 (1.2)	100.0	20.5	16.6	24.1	38.8
1994 ²	11.4 (0.3)	20.7 (0.7)	13.7 (0.6)	8.7 (0.5)	4.9 (0.3)	100.0	49.5 (1.2)	13.0 (0.8)	37.5 (1.2)	100.0	23.9	16.2	20.3	39.6
1995 ²	12.0 (0.3)	23.2 (0.7)	13.8 (0.6)	8.3 (0.5)	3.6 (0.3)	100.0	48.9 (1.2)	14.2 (0.8)	37.0 (1.2)	100.0	22.2	17.0	22.5	38.3
1996 ²	11.1 (0.3)	22.0 (0.7)	13.6 (0.6)	7.0 (0.4)	3.2 (0.3)	100.0	47.3 (1.3)	15.0 (0.9)	37.7 (1.2)	100.0	20.3	17.7	22.6	39.4
1997 ²	11.0 (0.3)	21.8 (0.7)	13.5 (0.6)	6.2 (0.4)	3.4 (0.3)	100.0	53.3 (1.3)	13.2 (0.9)	33.5 (1.2)	100.0	19.9	15.7	22.3	42.1
1998 ²	11.8 (0.3)	22.3 (0.7)	14.9 (0.6)	7.7 (0.5)	3.5 (0.3)	100.0	55.1 (1.2)	10.3 (0.7)	34.6 (1.2)	100.0	21.0	14.9	21.4	42.6
1999 ²	11.2 (0.3)	21.0 (0.7)	14.3 (0.6)	7.4 (0.4)	3.9 (0.3)	100.0	55.6 (1.2)	10.0 (0.7)	34.4 (1.2)	100.0	22.2	16.3	22.5	39.0

—Not available.

¹ Includes persons employed, but not currently working.² 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 noninstitutionalized population. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Bureau of the Census, Current Population Survey, unpublished data. (This table was prepared December 2000.)

Table 108.—Students with disabilities exiting the educational system, by age, type of disability, and basis of exit: United States and outlying areas, 1996–97 and 1997–98

Student characteristics	Number						Percent					
	Graduated with diploma		Graduated with certificate		Reached maximum age		Graduated with diploma		Graduated with certificate		Reached maximum age	
	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98	1996–97	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13
Age group												
14 to 21 (and over)	134,614	147,942	28,614	29,909	4,396	4,607	27.6	28.4	5.9	5.7	0.9	0.9
14	26	73	64	82	2	0	0.0	0.1	0.1	0.1	0.0	0.0
15	35	60	50	52	2	3	0.1	0.4	0.1	0.1	0.0	0.0
16	407	686	129	152	5	6	0.6	1.0	0.2	0.2	0.0	0.0
17	17,224	25,504	2,617	3,088	21	19	21.2	27.0	3.2	3.3	0.0	0.0
18	56,647	66,310	10,417	11,397	97	166	50.9	52.9	9.4	9.1	0.1	0.1
19	43,521	40,973	8,701	8,464	55	119	60.7	59.6	12.1	12.3	0.1	0.2
20	10,470	9,321	3,293	3,630	523	527	49.9	46.5	15.7	18.1	2.5	2.6
21 (and over)	6,284	5,015	3,343	3,044	3,691	3,767	35.6	33.6	18.9	20.4	20.9	25.2
Type of disability for 14- to 21-year-olds and over												
All disabilities	134,614	147,942	28,614	29,909	4,396	4,607	27.6	28.4	5.9	5.7	0.9	0.9
Specific learning disabilities	91,634	100,138	13,460	13,692	770	763	32.2	33.1	4.7	4.5	0.3	0.3
Mental retardation	14,352	15,292	10,067	10,538	2,091	2,210	24.4	24.8	17.1	17.1	3.6	3.6
Serious emotional disturbance	12,952	14,031	1,921	2,180	400	407	14.9	15.6	2.2	2.4	0.5	0.5
Speech or language impairments	3,847	4,137	503	525	73	73	18.5	17.5	2.4	2.2	0.4	0.3
Multiple disabilities	1,642	2,061	874	937	607	664	24.8	26.8	13.2	12.2	9.2	8.6
Other health impairments	3,605	5,102	461	542	57	64	28.8	30.5	3.7	3.2	0.5	0.4
Hearing impairments	2,642	2,774	467	545	58	68	43.4	43.3	7.7	8.5	1.0	1.1
Orthopedic impairments	1,861	2,051	363	361	126	125	33.3	35.7	6.5	6.3	2.3	2.2
Visual impairments	1,115	1,166	181	171	48	42	47.2	46.8	7.7	6.9	2.0	1.7
Autism	299	384	192	268	132	139	24.8	25.8	15.9	18.0	11.0	9.3
Deaf-blindness	39	132	26	18	7	17	29.1	55.7	19.4	7.6	5.2	7.2
Traumatic brain injury	626	674	99	132	27	35	43.3	42.3	6.8	8.3	1.9	2.2

NOTE: Reached maximum age 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, *Annual Report to Congress on the Implementation of The Individuals with Disabilities Education Act*. (This table was prepared June 2000.)

Table 109.—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 ¹
	Academic	Vocational			
1	2	3	4	5	6
All disabilities²	16.5	14.7	55.0	\$5,524	27.8
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

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

² 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 110.—Average student proficiency in reading, by age and selected characteristics of students: 1971 to 1999

Selected characteristics of students	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
9-year-olds ¹										
Total	207.6 (1.0)	210.0 (0.7)	215.0 (1.0)	210.9 (0.7)	211.8 (1.1)	209.2 (1.2)	210.5 (0.9)	211.0 (1.2)	212.5 (1.0)	211.7 (1.3)
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)	207.0 (1.4)	208.5 (1.6)
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)	217.8 (1.1)	214.8 (1.5)
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)	219.6 (1.2)	221.0 (1.6)
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)	190.9 (2.6)	185.5 (2.3)
Hispanic	(²) —	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)	194.8 (3.4)	193.0 (2.7)
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)	197.3 (3.4)	199.1 (3.9)
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)	206.8 (2.0)	206.2 (2.0)
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)	219.4 (1.4)	219.7 (1.7)
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)	210.2 (1.0)	209.9 (1.3)
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)	226.6 (3.0)	225.7 (3.3)
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 (1.8)	222.0 (3.5)
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 (2.8)	205.0 (2.3)
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 (2.6)	215.0 (3.9)
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 (1.9)	206.0 (1.8)
13-year-olds ¹										
Total	255.2 (0.9)	255.9 (0.8)	258.5 (0.9)	257.1 (0.5)	257.5 (1.0)	256.8 (0.8)	259.8 (1.2)	257.9 (0.9)	257.9 (1.0)	259.4 (1.0)
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)	251.1 (1.2)	253.5 (1.3)
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)	264.3 (1.2)	265.2 (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 (1.0)	262.3 (0.9)	266.4 (1.2)	265.1 (1.1)	265.9 (1.0)	266.7 (1.2)
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)	234.0 (2.6)	238.2 (2.4)
Hispanic	(²) —	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)	238.3 (2.9)	243.8 (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)	239.3 (2.8)	237.9 (3.4)
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)	250.9 (1.5)	251.4 (1.8)
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)	268.7 (1.2)	269.6 (1.1)
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)	256.0 (1.1)	256.9 (1.4)
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)	273.0 (3.4)	276.4 (3.4)
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)	259.0 (2.6)	263.0 (2.9)
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)	251.0 (3.3)	254.0 (2.4)
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)	267.0 (1.8)	261.0 (1.9)
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)	257.0 (1.7)	259.0 (2.2)
17-year-olds ¹										
Total	285.2 (1.2)	285.6 (0.8)	285.5 (1.2)	288.8 (0.6)	290.1 (1.0)	290.2 (1.1)	289.7 (1.1)	288.1 (1.3)	287.6 (1.1)	287.8 (1.3)
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)	280.6 (1.3)	281.5 (1.6)
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)	295.1 (1.2)	294.6 (1.4)
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)	295.1 (1.2)	294.6 (1.4)
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)	266.1 (2.7)	263.9 (1.7)
Hispanic	(²) —	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)	265.4 (4.1)	270.7 (3.9)
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)	267.3 (3.2)	264.8 (3.6)
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)	273.4 (1.7)	273.9 (2.1)
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)	297.7 (1.2)	297.5 (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)	287.0 (1.1)	285.6 (1.3)
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)	294.2 (5.7)	307.2 (3.5)
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)	292.0 (2.8)	295.0 (4.0)
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)	279.0 (2.4)
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)	293.0 (2.1)	292.0 (1.5)
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)	287.0 (2.4)	286.0 (3.0)

—Not available.

¹ Excludes persons not enrolled in school.

² 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. 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 Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 111.—Student proficiency in reading, by percentile, age, and sex: 1971 to 1999

Percentile	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
9-year-olds												
Average	207.6 (1.0)	210.0 (0.7)	215.0 (1.0)	210.9 (0.7)	211.8 (1.1)	209.2 (1.2)	210.5 (0.9)	211.0 (1.2)	212.5 (1.0)	211.7 (1.3)	208.5 (1.6)	214.8 (1.5)
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)	39.0 (0.8)	39.1 (0.7)	40.6 (0.9)	37.5 (0.9)
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)	144.6 (2.4)	143.4 (1.3)	138.8 (1.6)	149.7 (3.1)
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)	159.7 (2.1)	158.3 (1.4)	152.9 (2.3)	164.2 (2.6)
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)	186.1 (1.3)	185.0 (2.0)	180.3 (1.8)	189.3 (1.6)
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)	215.4 (1.2)	214.8 (1.7)	211.5 (2.3)	218.0 (2.7)
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)	240.3 (1.0)	239.4 (1.4)	237.1 (2.1)	241.4 (1.6)
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)	259.7 (1.0)	259.3 (1.1)	258.4 (3.0)	259.9 (2.7)
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)	271.8 (1.3)	272.3 (2.3)	271.8 (3.4)	272.6 (2.0)
13-year-olds												
Average	255.2 (0.9)	255.9 (0.8)	258.5 (0.9)	257.1 (0.6)	257.5 (1.0)	256.8 (0.8)	259.8 (1.2)	257.9 (0.9)	257.9 (1.0)	259.4 (1.0)	253.5 (1.3)	265.2 (1.2)
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)	39.1 (0.9)	38.4 (0.8)	38.9 (1.1)	37.0 (1.0)
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)	189.1 (2.3)	193.4 (2.6)	186.3 (3.6)	203.0 (3.0)
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)	206.4 (2.1)	209.2 (1.6)	201.4 (1.9)	217.5 (2.4)
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)	233.1 (1.5)	234.2 (1.1)	227.4 (2.0)	240.4 (1.2)
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)	260.1 (0.9)	261.0 (1.5)	255.2 (1.4)	266.3 (1.5)
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)	284.8 (0.8)	285.8 (1.6)	281.1 (2.4)	290.7 (2.6)
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)	306.1 (1.4)	308.2 (2.4)	302.3 (2.3)	312.3 (2.1)
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)	319.3 (1.8)	320.1 (1.2)	313.7 (1.7)	324.9 (2.0)
17-year-olds												
Average	285.2 (1.2)	285.6 (0.8)	285.5 (1.2)	288.8 (0.8)	290.1 (1.0)	290.2 (1.1)	289.7 (1.1)	288.1 (1.3)	287.6 (1.1)	287.8 (1.3)	281.5 (1.6)	294.6 (1.4)
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)	42.2 (0.8)	41.8 (0.8)	42.8 (1.2)	39.6 (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)	214.1 (2.5)	215.0 (4.5)	206.8 (3.2)	228.7 (5.7)
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)	232.0 (1.7)	233.1 (3.7)	224.5 (2.3)	244.4 (1.9)
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)	259.9 (1.1)	260.7 (2.2)	253.0 (2.2)	268.4 (1.6)
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)	288.9 (1.9)	289.2 (1.8)	283.2 (1.6)	295.3 (1.6)
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)	316.4 (1.6)	316.4 (1.2)	311.2 (1.9)	321.6 (1.9)
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)	341.0 (1.7)	340.6 (2.2)	335.3 (2.6)	345.4 (2.9)
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)	355.1 (2.6)	355.1 (1.7)	350.3 (6.4)	359.1 (3.0)

NOTE: All age groups exclude persons not enrolled in school. 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. Some data 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 Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 112.—Student proficiency in reading, by age, amount of time spent on homework, and reading habits: 1984, 1994, 1996, and 1999

Time spent on homework and reading habits	9-year-olds				13-year-olds				17-year-olds			
	1984	1994	1996	1999	1984	1994	1996	1999	1984	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11	12	13
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)	215 (2.4)	264 (1.4)	272 (3.2)	270 (3.3)	272 (3.2)	297 (1.5)	302 (4.2)	301 (5.2)	301 (4.9)
Weekly	212 (1.7)	214 (3.1)	212 (2.7)	215 (2.6)	255 (1.4)	255 (3.1)	259 (3.1)	263 (3.2)	290 (1.7)	286 (4.1)	292 (4.0)	289 (2.9)
Monthly	204 (3.3)	213 (5.8)	210 (5.2)	211 (4.2)	255 (2.1)	255 (5.7)	260 (4.5)	260 (3.7)	290 (1.8)	286 (4.5)	290 (5.6)	286 (4.8)
Yearly	197 (4.2)	—	—	—	252 (3.6)	252 (5.4)	—	253 (4.4)	280 (2.7)	281 (8.2)	285 (5.6)	283 (4.4)
Never	198 (2.7)	193 (3.9)	199 (4.5)	196 (3.3)	239 (2.7)	237 (5.1)	238 (4.7)	242 (5.3)	269 (2.4)	258 (5.2)	269 (5.0)	262 (5.0)
Time spent on homework each day												
None	213 (0.9)	213 (2.0)	210 (2.0)	210 (1.9)	254 (0.8)	250 (1.7)	256 (1.3)	251 (2.0)	276 (0.7)	273 (2.3)	273 (1.9)	275 (2.3)
Didn't do assignment	199 (2.1)	200 (4.3)	195 (5.4)	204 (4.4)	247 (1.7)	243 (5.6)	251 (3.3)	249 (4.2)	287 (1.2)	285 (2.1)	281 (2.2)	282 (3.1)
Less than 1 hour	218 (0.7)	212 (1.4)	215 (1.0)	214 (1.5)	261 (0.6)	261 (1.3)	259 (1.6)	262 (1.2)	290 (0.8)	288 (1.6)	288 (1.5)	291 (2.3)
1 to 2 hours	216 (1.3)	214 (3.0)	220 (2.2)	215 (3.2)	266 (0.7)	268 (1.7)	267 (1.6)	269 (1.6)	296 (0.8)	297 (1.7)	295 (2.1)	296 (2.0)
More than 2 hours	201 (1.8)	193 (6.1)	198 (4.7)	197 (3.5)	265 (1.2)	270 (2.4)	269 (2.3)	269 (3.0)	303 (1.1)	306 (3.1)	307 (3.4)	300 (2.8)
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												
Daily	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Weekly	53 (1.0)	58 (1.6)	54 (1.9)	54 (1.6)	35 (1.0)	32 (1.8)	32 (1.9)	28 (1.7)	31 (0.8)	30 (2.6)	23 (2.0)	25 (1.7)
Monthly	28 (0.8)	25 (1.5)	27 (1.8)	26 (1.5)	35 (1.2)	32 (2.1)	31 (2.1)	36 (1.7)	34 (1.1)	31 (1.9)	32 (2.7)	28 (2.7)
Yearly	7 (0.6)	5 (0.6)	8 (1.0)	6 (0.6)	14 (0.8)	14 (1.7)	15 (1.4)	17 (1.6)	17 (0.5)	15 (1.5)	17 (1.5)	19 (1.7)
Never	3 (0.3)	3 (0.6)	3 (0.5)	4 (0.7)	7 (0.5)	10 (1.2)	9 (1.2)	10 (1.2)	10 (0.5)	12 (1.5)	12 (1.6)	12 (1.4)
Time spent on homework each day												
None	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —	100 —
Didn't do assignment	36 (1.3)	32 (2.1)	26 (1.6)	26 (1.6)	23 (0.8)	23 (1.4)	22 (1.8)	24 (1.2)	22 (0.9)	23 (1.4)	23 (1.4)	26 (1.0)
Less than 1 hour	4 (0.3)	5 (0.4)	4 (0.3)	4 (0.3)	4 (0.2)	6 (0.6)	5 (0.5)	5 (0.4)	11 (0.3)	11 (0.6)	13 (0.6)	13 (0.7)
1 to 2 hours	42 (1.0)	48 (1.7)	53 (1.5)	53 (1.4)	36 (0.7)	34 (1.0)	37 (1.2)	37 (1.4)	26 (0.4)	27 (0.9)	28 (0.9)	26 (1.0)
More than 2 hours	13 (0.5)	12 (0.7)	13 (0.7)	12 (0.7)	29 (0.5)	28 (1.0)	27 (1.2)	26 (1.0)	27 (0.5)	26 (1.2)	24 (1.0)	23 (0.8)
	6 (0.2)	4 (0.4)	4 (0.3)	5 (0.5)	9 (0.3)	9 (0.7)	8 (0.9)	8 (0.8)	13 (0.6)	13 (0.9)	11 (0.7)	12 (0.9)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. 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. Detail may not sum to totals due to rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 113.—Percent of students at or above selected reading proficiency levels, by sex, race/ethnicity, and age: 1971 to 1999

Sex, race/ethnicity, and level	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
9-year-olds ¹										
Total	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 (0.6)	93 (0.7)
Level 150 ²	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)	64 (1.4)
Level 200 ³	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)	16 (1.0)
Level 250 ⁴										
Male	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)	91 (1.1)
Level 150 ²	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)	61 (1.8)
Level 200 ³	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)	15 (1.3)
Level 250 ⁴										
Female	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)	95 (0.8)
Level 150 ²	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 (1.6)	67 (1.6)
Level 200 ³	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 (1.3)	17 (1.3)
Level 250 ⁴										
White⁵	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)	97 (0.4)
Level 150 ²	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)	73 (1.6)
Level 200 ³	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)	20 (1.4)
Level 250 ⁴										
Black⁵	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)	82 (2.5)
Level 150 ²	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)	36 (3.0)
Level 200 ³	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)	4 (1.1)
Level 250 ⁴										
Hispanic	—	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 (2.4)	87 (3.3)
Level 150 ²	—	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)	44 (3.4)
Level 200 ³	—	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 (3.2)	6 (1.7)
Level 250 ⁴										
13-year-olds ¹										
Total	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 (0.2)	100 (0.2)
Level 150 ²	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 (0.7)	93 (0.7)
Level 200 ³	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)	61 (1.5)
Level 250 ⁴	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)	15 (1.1)
Level 300 ⁶										
Male	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 (0.4)	99 (0.3)
Level 150 ²	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 (1.2)	91 (0.9)
Level 200 ³	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)	55 (1.9)
Level 250 ⁴	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)	11 (1.1)
Level 300 ⁶										
Female	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 —	100 —
Level 150 ²	95.2 (0.4)	95.5 (0.4)	96.1 (0.4)	95.8 (0.3)	96.9 (0.6)	96.3 (0.6)	95.0 (0.7)	94.9 (0.6)	95.3 (0.6)	96 (0.7)
Level 200 ³	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 (1.6)	66 (1.9)
Level 250 ⁴	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)	18 (1.7)
Level 300 ⁶										
White⁵	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 (0.2)	100 (0.1)
Level 150 ²	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)	96 (0.6)
Level 200 ³	64.2 (0.9)	65.5 (0.9)	67.8 (0.8)	65.3 (0.7)	64.8 (1.2)	64.8 (1.2)	68.5 (1.4)	68.1 (1.3)	70.1 (1.4)	69 (1.7)
Level 250 ⁴	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 (1.3)	18 (1.4)
Level 300 ⁶										
Black⁵	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 —	99 —
Level 150 ²	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 (3.2)	85 (2.3)
Level 200 ³	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 (3.9)	38 (2.7)
Level 250 ⁴	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)	5 (1.4)
Level 300 ⁶										
Hispanic	—	99.6 (0.3)	99.7 —	99.5 —	99.2 —	99.1 (0.5)	98.1 —	98.7 —	98.7 —	100 —
Level 150 ²	—	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 (3.2)	89 (2.8)
Level 200 ³	—	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 (3.7)	43 (3.8)
Level 250 ⁴	—	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)	6 (1.8)
Level 300 ⁶										
17-year-olds ¹										
Total	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 —	100 —
Level 150 ²	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)	98 (0.4)
Level 200 ³	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 (0.8)	82 (1.0)
Level 250 ⁴	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)	40 (1.4)
Level 300 ⁶										
Male	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 —	100 —
Level 150 ²	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)	97 (0.6)
Level 200 ³	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)	77 (1.5)
Level 250 ⁴	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 (1.9)	34 (1.7)
Level 300 ⁶										
Female	99.8 (0.1)	99.8 (0.1)	99.9 —	99.9 —	100.0 —	100.0 —	99.9 —	99.9 —	100.0 —	100 —
Level 150 ²	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 (0.5)	99 (0.4)
Level 200 ³	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 (1.0)	87 (1.0)
Level 250 ⁴	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 (1.7)	45 (1.8)
Level 300 ⁶										
White⁵	99.9 0.0	99.9 (0.0)	100.0 —	100.0 —	100.0 —	100.0 —	99.9 —	100.0 —	100.0 —	100 —
Level 150 ²	97.9 (0.7)	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)	98 (0.4)
Level 200 ³	83.0 (2.7)	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)	87 (1.3)
Level 250 ⁴	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 (1.4)	46 (1.5)
Level 300 ⁶										
Black⁵	97.6 (0.4)	97.7 (0.8)	99.0 (0.3)	99.9 —	100.0 —	99.6 —	99.1 —	99.5 —	99.8 —	100 —
Level 150 ²	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 (1.9)	95 (1.1)
Level 200 ³	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 (4.0)	66 (2.5)
Level 250 ⁴	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 (2.2)	17 (1.7)
Level 300 ⁶										
Hispanic	—	99.3 (0.4)	99.8 —	99.8 —	99.9 —	99.7 —	99.8 —	99.0 —	99.9 —	100 —
Level 150 ²	—	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)	97 —
Level 200 ³	—	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 (4.2)	68 (4.3)
Level 250 ⁴	—	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 (4.8)	24 (3.8)
Level 300 ⁶										

—Not available.

¹ Excludes persons not enrolled in school.

² Able to follow brief written directions and carry out simple, discrete reading tasks.

³ Able to understand, combine ideas, and make inferences based on short uncompliated passages about specific or sequentially related information.

Table 114.—Average proficiency in reading for 4th-graders in public schools, by selected characteristics, and state: 1994 and 1998

State	1994			1998							
	Average	Sex		Average	Sex		Race/ethnicity				
		Male	Female		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12
United States¹	212 (1.1)	207 (1.3)	218 (1.2)	215 (0.8)	212 (1.2)	218 (0.8)	225 (0.9)	193 (1.8)	195 (1.9)	222 (2.8)	200 (3.2)
Alabama	208 (1.5)	203 (1.9)	213 (1.6)	211 (1.8)	208 (1.8)	214 (2.1)	222 (2.0)	193 (2.0)	190 (4.5)	(2) (2)	(2) (2)
Arizona	206 (1.9)	201 (2.2)	211 (2.1)	207 (2.0)	201 (2.2)	212 (2.3)	220 (1.4)	190 (3.8)	186 (3.7)	(2) (2)	202 (4.3)
Arkansas	209 (1.7)	204 (1.9)	213 (1.8)	209 (1.5)	206 (1.8)	212 (1.7)	218 (1.3)	186 (2.4)	187 (5.3)	(2) (2)	(2) (2)
California ³	197 (1.8)	194 (1.9)	200 (2.2)	202 (3.2)	198 (3.6)	206 (3.3)	217 (2.6)	189 (4.6)	181 (5.2)	215 (5.1)	(2) (2)
Colorado	213 (1.3)	209 (1.8)	218 (1.5)	222 (1.3)	218 (1.7)	225 (1.5)	229 (1.3)	202 (4.4)	202 (2.1)	228 (6.8)	(2) (2)
Connecticut	222 (1.6)	218 (1.8)	226 (2.0)	232 (1.9)	229 (2.0)	234 (2.0)	240 (1.7)	205 (3.1)	205 (3.9)	244 (4.3)	(2) (2)
Delaware	206 (1.1)	200 (2.1)	212 (1.5)	212 (1.3)	208 (1.5)	216 (1.9)	220 (1.5)	199 (1.9)	193 (3.8)	(2) (2)	(2) (2)
District of Columbia	—	—	—	182 (1.4)	177 (1.8)	186 (2.1)	231 (5.9)	180 (1.6)	168 (4.3)	(2) (2)	(2) (2)
Florida	205 (1.7)	199 (2.1)	210 (1.8)	207 (1.5)	203 (1.9)	212 (1.7)	219 (1.8)	189 (2.2)	200 (3.0)	(2) (2)	(2) (2)
Georgia	207 (2.4)	201 (3.0)	212 (2.2)	210 (1.6)	206 (1.9)	213 (1.7)	225 (2.0)	193 (2.0)	193 (4.2)	(2) (2)	(2) (2)
Hawaii	201 (1.7)	194 (2.1)	208 (1.7)	200 (1.8)	194 (2.5)	205 (1.8)	211 (2.3)	195 (4.6)	183 (3.5)	201 (2.3)	183 (5.6)
Indiana	220 (1.3)	216 (1.5)	223 (1.5)	—	—	—	—	—	—	—	—
Iowa ³	223 (1.3)	219 (1.6)	227 (1.5)	223 (1.2)	218 (1.5)	228 (1.4)	226 (1.2)	192 (4.1)	210 (2.7)	(2) (2)	(2) (2)
Kansas ³	—	—	—	222 (1.5)	219 (1.6)	226 (1.6)	228 (1.5)	198 (3.7)	207 (3.7)	(2) (2)	214 (5.3)
Kentucky	212 (1.6)	206 (1.8)	217 (2.0)	218 (1.5)	216 (1.8)	220 (1.6)	221 (1.5)	196 (3.0)	195 (5.1)	(2) (2)	(2) (2)
Louisiana	197 (1.3)	193 (1.6)	200 (1.7)	204 (1.5)	199 (1.8)	209 (1.6)	222 (1.3)	186 (2.0)	184 (4.1)	(2) (2)	(2) (2)
Maine	228 (1.3)	225 (1.6)	231 (1.6)	225 (1.2)	222 (1.4)	229 (1.5)	227 (1.2)	(2) (2)	208 (6.2)	(2) (2)	(2) (2)
Maryland	210 (1.5)	205 (1.8)	214 (1.8)	215 (1.6)	209 (2.0)	221 (1.6)	229 (1.7)	195 (2.4)	200 (4.1)	230 (5.4)	(2) (2)
Massachusetts ³	223 (1.3)	221 (1.5)	226 (1.5)	225 (1.4)	221 (1.6)	229 (1.7)	231 (1.3)	202 (3.2)	200 (3.3)	216 (5.5)	(2) (2)
Michigan	—	—	—	217 (1.7)	212 (1.9)	221 (1.8)	225 (1.3)	191 (3.9)	193 (4.8)	(2) (2)	(2) (2)
Minnesota ³	218 (1.4)	214 (1.5)	223 (1.9)	222 (1.5)	218 (1.9)	226 (1.5)	226 (1.5)	190 (4.7)	203 (5.6)	216 (10.1)	(2) (2)
Mississippi	202 (1.6)	196 (1.6)	207 (1.9)	204 (1.5)	201 (1.8)	208 (1.5)	217 (1.8)	192 (1.9)	183 (3.4)	(2) (2)	(2) (2)
Missouri	217 (1.5)	213 (1.9)	221 (1.8)	216 (1.7)	211 (2.0)	222 (1.6)	223 (1.4)	190 (3.6)	196 (4.5)	(2) (2)	(2) (2)
Montana ³	222 (1.4)	218 (1.6)	227 (1.7)	226 (1.7)	221 (2.0)	231 (2.7)	230 (1.6)	(2) (2)	207 (6.2)	(2) (2)	209 (3.9)
Nebraska ⁴	220 (1.5)	216 (1.5)	224 (1.9)	—	—	—	—	—	—	—	—
Nevada	—	—	—	208 (1.4)	204 (1.6)	211 (1.9)	215 (1.4)	189 (3.1)	195 (2.0)	216 (3.6)	199 (5.8)
New Hampshire ³	223 (1.5)	218 (1.6)	229 (1.8)	226 (1.3)	222 (1.8)	229 (1.5)	227 (1.3)	(2) (2)	201 (5.2)	(2) (2)	(2) (2)
New Jersey	219 (1.2)	216 (1.5)	222 (1.3)	—	—	—	—	—	—	—	—
New Mexico	205 (1.7)	201 (2.1)	208 (1.8)	206 (2.0)	202 (2.0)	209 (2.6)	222 (1.8)	183 (7.1)	199 (1.7)	(2) (2)	181 (8.6)
New York ³	212 (1.4)	207 (1.8)	216 (1.6)	216 (1.6)	214 (1.7)	218 (2.0)	227 (1.2)	193 (2.8)	194 (2.8)	234 (5.2)	(2) (2)
North Carolina	214 (1.5)	209 (1.7)	220 (1.8)	217 (1.3)	213 (1.7)	220 (1.7)	227 (1.4)	200 (2.0)	196 (3.2)	(2) (2)	(2) (2)
North Dakota	225 (1.2)	221 (1.5)	230 (1.5)	—	—	—	—	—	—	—	—
Oklahoma	—	—	—	220 (1.1)	219 (1.2)	220 (1.5)	225 (1.1)	192 (5.0)	207 (2.5)	(2) (2)	214 (2.4)
Oregon	—	—	—	214 (1.6)	210 (1.8)	218 (1.9)	220 (1.6)	202 (5.2)	191 (3.4)	215 (5.3)	197 (4.1)
Pennsylvania ⁴	215 (1.6)	211 (1.8)	220 (1.9)	—	—	—	—	—	—	—	—
Rhode Island ⁴	220 (1.3)	215 (1.5)	225 (1.5)	218 (1.7)	217 (2.3)	220 (2.3)	227 (1.4)	197 (3.6)	185 (5.1)	211 (6.4)	(2) (2)
South Carolina	203 (1.4)	199 (1.7)	208 (1.6)	210 (1.3)	207 (1.5)	214 (1.6)	223 (1.5)	197 (1.7)	189 (3.9)	(2) (2)	(2) (2)
Tennessee ⁴	213 (1.7)	208 (2.1)	217 (1.9)	212 (1.5)	209 (1.7)	216 (1.8)	220 (1.6)	193 (2.4)	193 (6.1)	(2) (2)	(2) (2)
Texas	212 (1.9)	210 (2.0)	214 (2.1)	217 (2.1)	213 (2.3)	221 (2.1)	232 (1.9)	197 (3.5)	204 (2.7)	(2) (2)	(2) (2)
Utah	217 (1.3)	213 (1.7)	222 (1.3)	215 (1.3)	212 (1.8)	219 (1.5)	222 (1.2)	(2) (2)	189 (3.0)	208 (6.5)	190 (7.2)
Virginia	213 (1.5)	208 (1.8)	219 (1.5)	218 (1.3)	214 (1.8)	223 (1.4)	226 (1.5)	203 (1.8)	198 (4.2)	230 (4.3)	(2) (2)
Washington	213 (1.5)	209 (1.8)	217 (1.7)	217 (1.3)	212 (1.5)	222 (1.6)	221 (1.4)	198 (4.4)	195 (3.4)	220 (3.2)	208 (4.5)
West Virginia	213 (1.1)	208 (1.4)	218 (1.4)	216 (1.5)	213 (1.8)	219 (1.8)	219 (1.4)	192 (3.0)	196 (5.1)	(2) (2)	(2) (2)
Wisconsin ^{3,4}	224 (1.1)	221 (1.2)	227 (1.5)	224 (1.2)	222 (1.8)	226 (1.3)	230 (1.1)	193 (2.5)	208 (2.7)	(2) (2)	(2) (2)
Wyoming	221 (1.2)	218 (1.3)	224 (1.6)	219 (1.6)	216 (2.0)	223 (1.8)	222 (1.9)	(2) (2)	207 (3.2)	(2) (2)	205 (6.9)
Department of Defense Overseas Schools	218 (0.9)	213 (1.3)	223 (1.0)	223 (1.1)	219 (1.4)	228 (1.3)	229 (1.5)	212 (3.6)	216 (4.2)	227 (2.8)	219 (3.9)
Guam	181 (1.2)	172 (1.4)	190 (1.7)	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	178 (1.9)	169 (5.0)	186 (2.1)	(2) (2)	181 (2.0)	168 (4.1)	(2) (2)	(2) (2)

—Not available.

¹As measured by the National Assessment of Educational Progress (NAEP). Forty-one states and Guam participated in the test in 1994, and forty-four jurisdictions (state, territory, Dept. of Defense Overseas Schools) participated in 1998. Due to sample size and school participation guidelines some states are not shown.

²Sample size is insufficient to permit a reliable estimate.

³Did not satisfy one or more of the guidelines for school sample participation rates in 1998. Data are subject to appreciable nonresponse bias.

⁴Did not satisfy one or more of the guidelines for school sample participation rates in 1994. 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. A score of 300 implies an ability to find, understand, summarize, and explain relatively com-

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 Reading Report Card for the Nation and the State: 1994 and 1998*, prepared by Educational Testing Service. (This table was prepared June 2000.)

Table 115.—Average proficiency in reading for 8th-graders in public schools, by selected characteristics, and state: 1998

State	Average	Location			Parental education ¹			
		Central city	Urban fringe/large town	Rural/small town	Did not finish high school	Graduated high school	Some education after high school	Graduated college
1	2	3	4	5	6	7	8	9
United States²	261 (0.8)	254 (1.7)	266 (1.4)	263 (1.5)	242 (1.9)	253 (1.3)	268 (1.4)	272 (1.0)
Alabama	255 (1.4)	254 (3.4)	260 (2.3)	254 (1.9)	252 (2.9)	246 (1.6)	262 (2.0)	264 (2.0)
Arizona	261 (1.2)	261 (1.7)	267 (2.3)	250 (2.5)	243 (2.3)	253 (2.5)	267 (1.5)	272 (1.4)
Arkansas	256 (1.3)	253 (3.1)	262 (2.9)	255 (1.6)	243 (3.1)	249 (1.9)	265 (2.4)	264 (1.7)
California ³	253 (1.7)	249 (2.5)	255 (2.3)	(4)(4)	238 (3.1)	244 (2.2)	264 (2.3)	266 (1.8)
Colorado	264 (1.1)	258 (2.6)	268 (1.2)	264 (2.1)	240 (4.7)	251 (2.1)	266 (1.8)	274 (1.2)
Connecticut	272 (1.1)	252 (2.9)	275 (1.4)	280 (1.7)	251 (3.0)	256 (1.7)	274 (1.5)	282 (1.0)
Delaware	256 (1.3)	254 (2.7)	256 (2.3)	258 (2.5)	234 (8.2)	251 (2.5)	257 (2.4)	266 (1.7)
District of Columbia	236 (2.0)	236 (2.0)	(4)(4)	(4)(4)	235 (5.1)	227 (3.9)	242 (3.1)	248 (3.3)
Florida	253 (1.7)	252 (2.5)	256 (2.0)	247 (7.4)	245 (3.1)	244 (2.5)	262 (1.8)	261 (2.0)
Georgia	257 (1.4)	245 (3.1)	263 (1.8)	254 (2.5)	242 (2.9)	247 (2.2)	264 (1.7)	267 (1.9)
Hawaii	250 (1.3)	253 (2.6)	250 (1.5)	247 (2.0)	230 (5.1)	241 (2.3)	258 (2.1)	259 (1.5)
Kansas ³	268 (1.2)	260 (3.7)	273 (1.9)	269 (1.6)	249 (6.3)	261 (2.1)	269 (1.9)	276 (1.8)
Kentucky	262 (1.3)	261 (4.7)	266 (2.4)	261 (1.3)	246 (3.1)	256 (1.6)	268 (1.9)	274 (2.0)
Louisiana	252 (1.5)	247 (3.3)	253 (2.8)	255 (1.7)	247 (4.1)	245 (1.4)	261 (1.5)	258 (2.2)
Maine	273 (1.2)	279 (3.0)	272 (3.8)	272 (1.3)	262 (4.8)	260 (2.1)	275 (2.0)	282 (1.4)
Maryland ³	262 (1.8)	246 (4.3)	264 (2.3)	268 (2.3)	253 (3.5)	250 (2.0)	262 (2.3)	272 (2.2)
Massachusetts	269 (1.6)	254 (3.3)	275 (2.4)	274 (2.4)	242 (4.3)	256 (2.1)	273 (2.4)	278 (1.7)
Minnesota ³	267 (1.3)	249 (5.2)	273 (1.4)	266 (2.3)	244 (4.9)	256 (2.2)	273 (1.9)	276 (1.4)
Mississippi	251 (1.4)	243 (4.8)	255 (2.1)	250 (1.8)	239 (2.5)	243 (2.5)	257 (2.8)	259 (1.6)
Missouri	263 (1.3)	257 (4.0)	263 (2.0)	266 (1.4)	247 (3.3)	257 (1.7)	268 (1.7)	271 (1.6)
Montana ³	270 (1.1)	263 (2.8)	266 (3.4)	273 (1.4)	253 (5.3)	258 (2.7)	273 (2.3)	277 (1.4)
Nevada	257 (1.1)	254 (1.7)	258 (2.5)	262 (2.1)	241 (3.5)	248 (1.8)	265 (1.9)	269 (1.5)
New Mexico	258 (1.2)	260 (2.7)	261 (1.6)	253 (1.7)	240 (3.0)	251 (1.7)	263 (2.6)	268 (1.4)
New York ³	266 (1.6)	254 (2.7)	278 (2.4)	271 (2.2)	252 (3.3)	256 (2.2)	270 (2.0)	277 (1.8)
North Carolina	264 (1.1)	267 (2.0)	263 (2.6)	261 (1.5)	246 (3.6)	250 (1.9)	268 (1.6)	273 (1.4)
Oklahoma	265 (1.3)	265 (2.0)	268 (2.1)	264 (1.7)	256 (3.4)	255 (1.8)	270 (2.2)	274 (1.4)
Oregon	266 (1.5)	264 (4.0)	269 (2.2)	263 (1.6)	241 (3.5)	259 (2.4)	266 (1.6)	276 (1.8)
Rhode Island	262 (1.0)	252 (2.7)	265 (1.8)	271 (3.0)	241 (4.7)	253 (3.0)	265 (2.4)	273 (1.5)
South Carolina	255 (1.3)	257 (2.2)	260 (1.9)	249 (2.2)	245 (2.9)	243 (1.6)	264 (2.0)	264 (1.6)
Tennessee	259 (1.3)	253 (2.2)	264 (2.4)	261 (1.8)	246 (3.7)	250 (1.5)	265 (1.7)	269 (1.8)
Texas	262 (1.5)	259 (2.5)	266 (2.2)	263 (3.5)	247 (2.4)	256 (1.7)	269 (1.9)	272 (1.7)
Utah	265 (1.1)	264 (1.8)	266 (1.3)	261 (3.1)	247 (5.1)	251 (2.3)	265 (2.0)	273 (0.9)
Virginia	266 (1.1)	260 (1.9)	274 (1.7)	263 (2.2)	248 (3.4)	254 (1.5)	269 (2.2)	277 (1.3)
Washington	265 (1.3)	264 (2.2)	266 (2.2)	263 (2.1)	243 (3.7)	258 (2.2)	268 (1.7)	274 (1.7)
West Virginia	262 (1.2)	265 (3.7)	264 (3.2)	260 (1.4)	248 (2.7)	254 (1.9)	265 (1.9)	272 (1.6)
Wisconsin ³	266 (1.6)	256 (3.1)	273 (2.5)	269 (1.9)	240 (4.4)	260 (2.4)	269 (2.1)	276 (1.9)
Wyoming	262 (1.3)	263 (3.0)	(4)(4)	262 (1.3)	256 (4.3)	256 (2.5)	266 (2.2)	267 (1.9)
Department of Defense Overseas Schools	269 (1.0)	(4)(4)	(4)(4)	(4)(4)	(4)(4)	258 (3.5)	272 (2.1)	275 (1.5)
Virgin Islands	233 (2.9)	(4)(4)	(4)(4)	233 (2.9)	237 (4.7)	234 (4.9)	242 (7.6)	232 (4.3)

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

² As measured by the National Assessment of Educational Progress (NAEP). Forty-four jurisdictions (state, territory, Dept. of Defense Overseas Schools) participated in 1998. Due to sample size and school participation guidelines, some states are not shown.

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

⁴ Sample size is insufficient to permit a reliable estimate.

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 com-

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 and 1998 Reading Report Card for the Nation and the States*, prepared by Educational Testing Service. (This table was prepared July 2000.)

Table 116.—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									
All students	15.1 (1.2)	3.0 (0.3)	39.4 (1.3)	26.7 (0.9)	15.8 (0.7)	21.2 (0.7)	21.6 (0.7)	35.9 (0.7)	21.3 (0.7)
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									
All students	11.0 (1.0)	3.0 (0.3)	40.3 (1.1)	29.3 (0.8)	16.4 (0.6)	19.0 (0.7)	19.5 (0.7)	36.4 (0.7)	25.1 (1.1)
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, unpublished data. (This table was prepared September 1997.)

Table 117.—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
4th-graders						
Total	204 (1.5)	206 (1.6)	202 (1.5)	207 (1.5)	205 (1.6)	207 (1.2)
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)
8th-graders						
Total	267 (2.0)	264 (1.3)	257 (1.2)	274 (1.3)	265 (1.3)	264 (1.0)
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)
11th-graders						
Total	290 (1.6)	291 (1.3)	287 (1.0)	287 (1.4)	285 (1.2)	283 (1.2)
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 118.—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)

—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 119.—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
All students	36 (1.1)	64 (1.1)	17 (1.0)	2 (0.3)	39 (0.9)	61 (0.9)	14 (0.6)	1 (0.1)	57 (1.1)	43 (1.1)	11 (0.7)	1 (0.2)
Sex												
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)
Race/ethnicity												
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)
Region												
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)
Parents' level of education												
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 120.—Average student proficiency in geography and U.S. history, by selected characteristics and grade level: 1994

Selected characteristics of students	Percentage distribution of 12th-graders in geography	Geography scores			History scores		
		4th-graders	8th-graders	12th-graders	4th-graders	8th-graders	12th-graders
1	2	3	4	5	6	7	8
Total	100 —	206 (1.2)	260 (0.7)	285 (0.7)	205 (1.0)	259 (0.6)	286 (0.8)
Sex							
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)
Race							
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)
Parents' level of education							
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)
Type of school							
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)
Region							
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)

—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. Detail may not sum to totals due to rounding. 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 121.—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 advanced	Below basic	At or above basic	At or above proficient	At advanced	Below basic	At or above basic	At or above proficient	At advanced
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	30 (1.1)	70 (1.1)	22 (1.2)	3 (0.4)	29 (1.0)	71 (1.0)	28 (1.0)	4 (0.4)	30 (0.9)	70 (0.9)	27 (1.2)	2 (0.5)
Sex												
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)
Race/ethnicity												
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)
Region												
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)
Parents' level of education												
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 122.—Average mathematics proficiency, by age and by selected characteristics of students: 1973 to 1999

Selected characteristics of students	1973	1978	1982	1986	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10
9-year-olds									
Total	219 (0.8)	219 (0.8)	219 (1.1)	222 (1.0)	230 (0.8)	230 (0.8)	231 (0.8)	231 (0.8)	232 (0.8)
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)	233 (1.0)
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)	231 (0.9)
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)	239 (0.9)
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)	211 (1.6)
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)	213 (1.9)
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)	214 (2.8)
Graduated high school	— —	219 (1.1)	218 (1.1)	218 (1.6)	226 (1.2)	222 (1.5)	225 (1.3)	221 (1.7)	224 (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)	237 (1.9)
Graduated college	— —	231 (1.1)	229 (1.5)	231 (1.1)	238 (1.3)	236 (1.0)	238 (0.8)	240 (1.4)	240 (0.8)
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)	231 (0.9)
Private	— —	231 (1.7)	232 (2.1)	230 (2.5)	238 (2.3)	242 (1.7)	245 (2.3)	239 (2.1)	242 (1.9)
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)	242 (1.7)
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)	226 (2.6)
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)	233 (1.4)
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)	228 (1.7)
13-year-olds									
Total	266 (1.1)	264 (1.1)	269 (1.1)	269 (1.2)	270 (0.9)	273 (0.9)	274 (1.0)	274 (0.8)	276 (0.8)
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)	277 (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)	275 (1.1)
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)	283 (0.8)
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)	251 (2.6)
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)	259 (1.7)
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)	256 (2.8)
Graduated high school	— —	263 (1.0)	263 (0.8)	263 (1.2)	263 (1.2)	263 (1.2)	266 (1.1)	267 (1.1)	264 (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)	279 (0.9)
Graduated college	— —	284 (1.2)	282 (1.5)	280 (1.4)	280 (1.0)	283 (1.0)	285 (1.2)	283 (1.2)	286 (1.0)
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)	274 (1.2)
Private	— —	279 (1.4)	281 (2.1)	276 (4.9)	280 (1.7)	283 (2.5)	285 (2.4)	286 (3.6)	289 (2.6)
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)	279 (2.7)
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)	270 (2.3)
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)	278 (1.8)
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)	276 (1.4)
17-year-olds									
Total	304 (1.1)	300 (1.0)	299 (0.9)	302 (0.9)	305 (0.9)	307 (0.9)	306 (1.0)	307 (1.2)	308 (1.0)
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)	310 (1.4)
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)	307 (1.0)
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)	315 (1.1)
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)	283 (1.5)
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)	293 (2.5)
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)	289 (1.8)
Graduated high school	— —	294 (0.8)	293 (0.8)	293 (1.0)	294 (0.9)	298 (1.7)	295 (1.1)	297 (2.4)	299 (1.6)
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)	308 (1.6)
Graduated college	— —	317 (1.0)	312 (1.0)	314 (1.4)	316 (1.3)	316 (1.0)	318 (1.4)	317 (1.3)	317 (1.2)
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)	307 (1.0)
Private	— —	314 (3.2)	311 (1.7)	320 (9.8)	318 (6.6)	320 (3.0)	319 (4.0)	316 (4.5)	321 (4.1)
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)	313 (2.4)
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)	300 (1.4)
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)	310 (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)	310 (2.0)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. 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 Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared August 2000.)

Table 123.—Percent of students at or above selected mathematics proficiency levels, by sex, race/ethnicity, control of school, and age: 1978 to 1999

Sex, race/ethnicity, control, and year	9-year-olds ¹				13-year-olds ²				17-year-olds ²			
	Simple arithmetic facts ³	Beginning skills and understanding ⁴	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Beginning skills and understanding ⁴	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Multi-step problem solving and algebra ⁷	Beginning skills and understanding ⁴	Numerical operations and beginning problem solving ⁵	Moderately complex procedures and reasoning ⁶	Multi-step problem solving and algebra ⁷
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
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)
1999	98.9 (0.2)	82.5 (0.8)	30.9 (1.1)	1.7 (0.3)	98.7 (0.2)	78.8 (1.0)	23.2 (1.0)	0.9 (0.2)	100.0 —	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
Male												
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)
1999	99.0 (0.3)	83.0 (0.9)	32.0 (1.3)	2.0 (0.4)	99.0 (0.3)	79.0 (1.1)	25.0 (1.2)	1.0 (0.2)	100.0 —	96.0 (0.8)	63.0 (2.1)	10.0 (1.1)
Female												
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)
1999	99.0 (0.2)	82.0 (1.2)	29.0 (1.4)	2.0 (0.4)	99.0 (0.4)	78.0 (1.2)	21.0 (1.4)	1.0 (0.3)	100.0 —	97.0 (0.4)	58.0 (1.9)	7.0 (1.1)
White, non-Hispanic												
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)
1999	100.0 (0.1)	89.0 (0.8)	37.0 (1.4)	2.0 (0.4)	99.0 (0.3)	87.0 (0.9)	29.0 (1.3)	1.0 (0.3)	100.0 —	99.0 (0.4)	70.0 (2.0)	10.0 (1.1)
Black, non-Hispanic												
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 —
1999	96.0 (0.6)	63.0 (2.1)	12.0 (1.5)	0.0 —	97.0 (1.1)	51.0 (4.0)	4.0 (1.4)	0.0 —	100.0 —	89.0 (2.0)	27.0 (2.7)	1.0 —
Hispanic												
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 —
1999	98.0 (0.7)	68.0 (2.5)	11.0 (1.6)	0.0 —	97.0 (0.6)	63.0 (2.5)	8.0 (1.4)	0.0 —	100.0 —	94.0 (2.2)	38.0 (4.1)	3.0 (1.1)
Public												
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)
1999	99.0 (0.2)	81.0 (1.0)	29.0 (1.2)	2.0 (0.3)	99.0 (0.2)	77.0 (1.3)	22.0 (1.3)	1.0 (0.2)	100.0 —	96.0 (0.5)	59.0 (1.6)	8.0 (0.7)
Private												
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)	68.3 (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.				

Table 124.—Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: 1978 to 1999

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	Level 200 ¹	Level 250 ²	Level 300 ³	Level 350 ⁴
1	2	3	4	5	6	7	8	9	10	11	12
1978											
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 ⁵	1.1 (0.1)	312.9 (3.3)	—	—	—	—	—	100.0 —	94.5 (2.6)	64.7 (4.9)	15.4 (3.2)
1990											
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 ⁵	4.2 (0.5)	312.5 (5.2)	—	—	—	—	—	100.0 —	97.9 —	61.6 (7.0)	15.9 (4.3)
1992											
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 ⁵	3.1 (0.2)	317.1 (4.0)	—	—	—	—	—	100.0 —	96.5 (1.7)	69.8 (4.8)	16.9 (5.7)
1994											
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 ⁵	3.2 (0.3)	312.7 (4.5)	—	—	—	—	—	100.0 —	97.0 —	66.4 (6.6)	12.1 (3.6)
1996											
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 ⁵	5.0 —	—	—	—	—	—	—	100.0 —	97.4 (1.2)	63.5 (7.2)	13.7 (5.0)
1999											
Total	100.0 (0.0)	308.2 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100.0 —	96.8 (0.5)	60.7 (1.6)	8.4 (0.8)
Male	48.3 (1.0)	309.8 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100.0 —	96.6 (0.8)	63.0 (2.1)	10.0 (1.1)
Female	51.7 (1.0)	306.8 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100.0 —	97.0 (0.4)	58.0 (1.9)	7.0 (1.1)
White	71.7 (0.5)	314.8 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100.0 —	99.0 (0.4)	70.0 (2.0)	10.0 (1.1)
Black	14.6 (0.4)	283.3 (1.5)	—	267 (2.9)	281 (2.5)	293 (1.4)	—	100.0 —	89.0 (2.0)	27.0 (2.7)	1.0 —
Hispanic	9.8 (0.5)	292.7 (2.5)	—	—	—	308 (3.0)	—	100.0 —	94.0 (2.2)	38.0 (4.1)	3.0 (1.1)
Other ⁵	—	—	—	—	—	—	—	100.0 —	100.0 —	76.0 (6.3)	14.0 (4.1)

—Not available.

¹ Indicates ability to perform simple additive reasoning and problem solving.

² Indicates ability to perform simple multiplicative reasoning and 2-step problem solving.

³ Indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra.

⁴ Indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability.

⁵ Includes Asian/Pacific Islanders and American Indians/Alaskan Natives.

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, *NAEP Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared September 2000.)

Table 125.—Mathematics attainment for 4th-graders in public schools, by region and state: 1996

Region and state	Average proficiency	Percent attaining mathematics achievement levels ¹				Percent of students by highest level of education attained by parents ²			
		Below basic	Basic or above ³	Proficient or above ⁴	Advanced or above ⁵	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
United States	224 (1.0)	36 (1.4)	64 (1.4)	21 (1.0)	2 (0.3)	4 (0.4)	13 (0.7)	7 (0.4)	37 (1.3)
Region									
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)	—	—	—	—
State									
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)
Outlying area									
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)

—Not available.

¹ Achievement levels are in developmental status.² Excludes students who responded "I don't know" to the question about educational level of parents.³ This level denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at the 4th grade.⁴ 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.⁵ This level signifies superior performance.

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

Region and state	Average proficiency	Percent attaining mathematics achievement levels ¹				Percent of students by highest level of education attained by parents ²			
		Below basic	Basic or above ³	Proficient or above ⁴	Advanced or above ⁵	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
United States	271 (1.1)	38 (1.1)	62 (1.1)	24 (1.1)	4 (0.5)	8 (0.5)	23 (0.8)	19 (0.8)	39 (1.4)
Region									
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)	—	—	—	—
State									
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 (2.0)	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)
Outlying area									
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)

—Not available.

¹ Achievement levels are in development status.

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

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

⁴ 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.

⁵ This level signifies superior performance.

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 127.—Length of school year and selected statistics on mathematics education for students in public schools, by region and state: 1996

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 8th-grade students with 4 or more hours of math instruction each week	Percent of 8th-grade students reporting		
		1992	1998			Spending 30 minutes or more on math homework each day ¹	Positive attitudes towards math ²	Watching 6 or more hours of television each day
1	2	3	4	5	6	7	8	9
Total	—	—	—	—	34 (3.5)	59	81	14 (0.6)
Region								
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)
State								
Alabama	4	175	175	Yes	46 (3.8)	59	78	23 (1.3)
Alaska	2	180	180	(³)	34 (2.1)	69	79	8 (0.8)
Arizona	⁴ 2	175	⁴ 175	—	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	(⁵)	(⁶)	(⁶)	⁷ 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	(⁶)	⁸ No	23 (1.1)	58	83	19 (0.9)
District of Columbia	⁹ 3	180	⁹ 180	—	31 (1.1)	67	82	35 (1.1)
Florida	3	180	180	Yes	38 (3.2)	59	81	17 (1.2)
Georgia	⁹ 3	180	⁹ 180	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	⁸ No	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Illinois	2	180	180	(¹⁰)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Indiana	2	180	180	Yes	20 (3.9)	61	81	13 (0.9)
Iowa	(⁵)	180	180	(⁸)	19 (3.8)	57	83	9 (0.8)
Kansas	2	180	186	(⁸)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Kentucky	3	175	175	(⁸)	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	(³)	17 (2.6)	64	81	8 (0.8)
Maryland	3	180	180	Yes	44 (4.0)	58	80	20 (1.2)
Massachusetts	(⁵)	180	180	Yes	26 (3.1)	63	81	9 (0.9)
Michigan	(⁵)	180	180	Yes	40 (4.2)	64	80	13 (1.1)
Minnesota	(¹¹)	175	(¹²)	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	(⁸)	34 (4.5)	61	78	15 (0.9)
Montana	2	180	180	(⁸)	24 (3.0)	61	82	6 (0.6)
Nebraska	(⁵)	(⁶)	(⁶)	(⁷)	26 (3.1)	62	84	9 (0.7)
Nevada	2	180	180	Yes	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
New Hampshire	2	180	180	(⁸)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
New Jersey	⁹ 3	180	⁹ 180	Yes	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
New Mexico	3	180	180	Yes	28 (2.6)	65	79	11 (0.8)
New York	⁹ 2	180	⁹ 180	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	(³)	29 (2.8)	64	83	8 (0.6)
Ohio	2	182	182	Yes	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Oklahoma	2	175	180	(⁸)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Oregon	2	(⁶)	(⁶)	(³)	23 (3.9)	59	76	11 (1.1)
Pennsylvania	(⁴)	180	180	(³)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
Rhode Island	2	180	180	(⁸)	30 (0.8)	58	78	11 (0.7)
South Carolina	⁹ 3	180	⁹ 180	Yes	43 (3.7)	60	83	24 (1.2)
South Dakota	2	175	175	(⁸)	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —
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	(⁸)	21 (1.5)	55	78	5 (0.5)
Vermont	(^{5,9})	175	⁹ 175	—	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	⁸ 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	(⁸)	32 (4.0)	60	82	9 (0.9)
Wyoming	3	175	175	(⁸)	19 (1.1)	58	80	9 (0.7)
Outlying areas								
Guam	—	—	(⁸)	(¹⁰)	68 (1.5)	67	80	17 (1.3)
Virgin Islands	2	180	180	—	(¹⁰) —	(¹⁰)	(¹⁰)	(¹⁰) —

—Not available.

¹Percent 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.²Percent 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.³Policy under development.⁴1994 data.⁵Local board determines policy.⁶No statewide policy.⁷Local boards set requirement.⁸No policy beyond course credits.⁹1996 data.¹⁰Not a participating jurisdiction in the NAEP 1996 state assessment program in mathematics.¹¹Standards-based system.¹²Varies by district.

NOTE: Data are for 1996 unless otherwise specified. Standard errors appear in parentheses.

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.—Average science proficiency, by age and by selected characteristics of students: 1970 to 1999

Selected characteristics of students	1970	1973	1977	1982	1986	1990	1992	1994	1996	1999
1	2	3	4	5	6	7	8	9	10	11
9-year-olds										
Total	225 (1.2)	220 (1.2)	220 (1.2)	221 (1.8)	224 (1.2)	229 (0.8)	231 (1.0)	231 (1.2)	230 (1.2)	229 (0.9)
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)	231 (1.3)
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)	228 (1.1)
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)	240 (0.9)
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)	199 (2.5)
Hispanic	—	—	192 (2.7)	189 (4.2)	199 (3.1)	206 (2.2)	205 (2.8)	201 (2.7)	207 (2.8)	206 (2.2)
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)	213 (3.9)
Graduated high school	—	—	223 (1.4)	218 (3.3)	220 (1.5)	226 (1.7)	222 (1.9)	225 (1.4)	222 (2.3)	218 (1.9)
Some college	—	—	237 (1.5)	229 (3.2)	236 (2.6)	238 (2.1)	237 (2.4)	239 (2.8)	242 (2.9)	234 (3.1)
Graduated college	—	—	232 (1.4)	231 (2.3)	235 (1.4)	236 (1.3)	239 (1.2)	239 (1.4)	240 (1.6)	237 (1.1)
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)	228 (0.9)
Private	—	—	235 (2.2)	232 (3.2)	233 (2.9)	237 (2.4)	240 (2.7)	242 (2.8)	238 (4.1)	239 (2.6)
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)	238 (2.8)
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)	223 (3.2)
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)	233 (1.8)
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)	224 (1.4)
13-year-olds										
Total	255 (1.1)	250 (1.1)	247 (1.1)	250 (1.3)	251 (1.4)	255 (0.9)	258 (0.8)	257 (1.0)	256 (1.0)	256 (0.7)
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)	259 (0.9)
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)	253 (1.0)
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)	266 (0.8)
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)	227 (2.4)
Hispanic	—	—	213 (1.9)	226 (3.9)	226 (3.1)	232 (2.6)	238 (2.6)	232 (2.4)	232 (2.5)	227 (1.9)
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)	229 (2.8)
Graduated high school	—	—	245 (1.1)	243 (1.3)	245 (1.4)	247 (1.3)	246 (1.4)	247 (1.2)	248 (1.7)	243 (1.4)
Some college	—	—	260 (1.3)	259 (1.5)	258 (1.4)	263 (1.2)	266 (1.1)	260 (2.0)	261 (1.4)	261 (1.3)
Graduated college	—	—	266 (1.0)	264 (1.5)	264 (1.9)	268 (1.1)	269 (1.0)	269 (1.3)	266 (1.2)	268 (1.0)
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)	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)	269 (2.7)
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)	258 (2.4)
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)	251 (2.2)
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)	260 (1.9)
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)	254 (1.5)
17-year-olds										
Total	305 (1.0)	296 (1.0)	290 (1.0)	283 (1.2)	289 (1.4)	290 (1.1)	294 (1.3)	294 (1.6)	296 (1.2)	295 (1.3)
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)	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)	291 (1.5)
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)	306 (1.3)
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)	254 (2.9)
Hispanic	—	—	262 (2.2)	249 (2.3)	259 (3.8)	262 (4.4)	270 (5.6)	261 (6.7)	269 (3.3)	276 (4.2)
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)	264 (3.7)
Graduated high school	—	—	284 (0.8)	275 (1.6)	277 (2.0)	276 (1.4)	280 (2.4)	279 (1.7)	282 (2.5)	281 (2.0)
Some college	—	—	296 (1.1)	290 (1.7)	295 (2.5)	297 (1.6)	296 (1.7)	295 (1.9)	297 (1.9)	297 (2.1)
Graduated college	—	—	309 (1.0)	300 (1.7)	304 (2.1)	306 (1.7)	308 (1.3)	311 (1.6)	308 (1.5)	307 (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)	293 (1.3)
Private	—	—	308 (2.4)	292 (2.9)	321 (10.1)	308 (6.6)	312 (3.7)	310 (4.8)	304 (5.5)	311 (4.9)
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)	301 (3.2)
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)	286 (2.7)
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)	296 (2.4)
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)	298 (2.7)

—Not available.

NOTE: All age groups exclude persons not enrolled in school. 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 interpreting 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 Trends in Academic Progress*, various years, by Educational Testing Service. (This table was prepared September 2000.)

Table 129.—Percent of students at or above selected science proficiency levels, by sex, race/ethnicity, control of school, and age: 1977 to 1999

Sex, race/ethnicity, control, and year	9-year-olds ¹				13-year-olds ²				17-year-olds ²			
	Know everyday science facts ³	Understand simple scientific principles ⁴	Apply general scientific information ⁵	Analyze scientific procedures and data ⁶	Understand simple scientific principles ⁴	Apply general scientific information ⁵	Analyze scientific procedures and data ⁶	Integrate specialized scientific information ⁷	Understand simple scientific principles ⁴	Apply general scientific information ⁵	Analyze scientific procedures and data ⁶	Integrate specialized scientific information ⁷
1	2	3	4	5	6	7	8	9	10	11	12	13
Total												
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)
1999	97.0 (0.3)	77.4 (0.8)	31.4 (1.0)	3.0 (0.4)	92.7 (0.4)	57.9 (1.0)	10.9 (0.7)	0.2 (0.1)	98.0 (0.3)	85.0 (1.1)	47.4 (1.4)	9.7 (0.7)
Male												
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)
1999	97.0 (0.5)	78.0 (1.3)	33.0 (1.3)	4.0 (0.6)	93.0 (0.6)	61.0 (1.2)	13.0 (1.2)	0.0 —	98.0 (0.5)	86.0 (1.5)	53.0 (1.6)	13.0 (1.2)
Female												
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)
1999	97.0 (0.5)	77.0 (1.3)	29.0 (1.3)	2.0 (0.4)	92.0 (0.6)	55.0 (1.7)	9.0 (0.8)	0.0 —	98.0 (0.5)	85.0 (1.4)	42.0 (1.7)	7.0 (0.8)
White, non-Hispanic												
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 (1.4)	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)	92.2 (0.7)	58.5 (1.6)	13.8 (1.4)
1999	99.0 (0.2)	87.0 (0.7)	39.0 (1.3)	4.0 (0.5)	97.0 (0.3)	69.0 (1.0)	14.0 (1.0)	0.0 —	99.0 (0.2)	93.0 (0.8)	57.0 (2.0)	12.0 (0.7)
Black, non-Hispanic												
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 (2.9)	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)
1999	89.0 (1.6)	49.0 (2.6)	9.0 (1.6)	— —	79.0 (2.4)	25.0 (3.6)	1.0 (0.4)	0.0 —	92.0 (1.7)	55.0 (3.4)	12.0 (2.2)	0.0 —
Hispanic												
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)
1999	94.0 (1.8)	56.0 (2.5)	12.0 (1.6)	— —	78.0 (2.3)	25.0 (2.2)	2.0 (0.6)	0.0 —	97.0 (2.0)	73.0 (4.2)	27.0 (4.5)	5.0 (1.6)
Public												
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 (1.2)	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)
1999	97.0 (0.4)	76.0 (1.1)	30.0 (0.9)	3.0 (0.4)	92.0 (0.5)	56.0 (1.3)	10.0 (0.9)	0.0 —	98.0 (0.3)	84.0 (1.1)	46.0 (1.5)	9.0 (0.7)
Private												
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)	96.8 (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)	98.4 (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 ..												

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 ¹			
		Male	Female	White	Black	Hispanic	Asian	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
United States	148 (0.9)	149 (1.1)	148 (1.2)	159 (1.1)	120 (1.2)	127 (1.8)	150 (3.3)	148 (4.2)	131 (2.0)	140 (1.5)	155 (1.2)	157 (1.3)
Alabama	139 (1.6)	138 (2.0)	139 (1.7)	151 (1.5)	117 (1.8)	107 (7.6)	(2) (2)	(2) (2)	130 (3.0)	129 (2.0)	145 (1.7)	147 (2.3)
Alaska ³	153 (1.3)	155 (1.5)	150 (1.8)	162 (1.2)	(2) (2)	137 (4.6)	152 (3.8)	129 (3.4)	(2) (2)	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)	(2) (2)	121 (8.6)	121 (3.1)	136 (2.1)	151 (1.7)	158 (1.4)
Arkansas ³	144 (1.3)	147 (1.8)	142 (1.5)	154 (1.5)	116 (2.5)	122 (5.8)	(2) (2)	(2) (2)	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)	(2) (2)	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)	(2) (2)	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)	(2) (2)	(2) (2)	121 (4.5)	135 (1.8)	146 (1.4)	151 (1.4)
District of Columbia ..	113 (0.7)	113 (1.2)	113 (1.4)	(2) (2)	112 (0.9)	98 (3.3)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	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)	(2) (2)	(2) (2)	139 (2.9)	144 (1.9)	156 (1.7)	162 (1.9)
Iowa ³	158 (1.2)	159 (1.3)	157 (1.4)	160 (1.1)	131 (3.6)	140 (4.6)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	141 (4.6)	(2) (2)	(2) (2)	141 (2.9)	153 (1.5)	164 (1.7)	171 (1.1)
Maryland ³	145 (1.5)	146 (1.9)	145 (1.5)	160 (1.4)	124 (1.4)	121 (4.1)	161 (3.6)	(2) (2)	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)	(2) (2)	134 (4.7)	145 (2.4)	156 (2.0)	166 (1.3)
Michigan ³	153 (1.4)	156 (1.6)	150 (1.7)	161 (1.4)	122 (2.4)	134 (4.9)	(2) (2)	(2) (2)	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)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	136 (2.8)	144 (1.6)	156 (1.4)	159 (1.3)
Montana ³	162 (1.2)	164 (1.7)	160 (1.3)	166 (0.9)	(2) (2)	147 (2.7)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	130 (1.1)	(2) (2)	126 (2.4)	119 (2.4)	131 (1.8)	147 (1.5)	154 (1.2)
New York ³	146 (1.6)	148 (2.5)	143 (1.3)	161 (1.4)	120 (1.9)	116 (2.7)	155 (5.4)	(2) (2)	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)	(2) (2)	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)	(2) (2)	137 (4.5)	(2) (2)	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)	(2) (2)	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)	(2) (2)	123 (2.7)	141 (1.9)	154 (1.8)	160 (1.0)
South Carolina ³	139 (1.5)	141 (1.9)	136 (1.5)	153 (1.6)	122 (1.6)	122 (4.1)	(2) (2)	(2) (2)	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)	(2) (2)	(2) (2)	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)	(2) (2)	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)	(2) (2)	133 (2.9)	143 (3.2)	(2) (2)	129 (5.9)	147 (1.5)	156 (1.5)	162 (0.8)
Vermont ³	157 (1.0)	158 (1.3)	156 (1.1)	159 (0.9)	(2) (2)	136 (3.4)	(2) (2)	(2) (2)	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)	(2) (2)	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)	(2) (2)	(2) (2)	130 (2.3)	142 (1.2)	152 (1.3)	156 (1.3)
Wisconsin ³	160 (1.7)	161 (1.9)	158 (1.7)	165 (1.1)	115 (5.3)	141 (4.6)	(2) (2)	(2) (2)	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)	(2) (2)	140 (1.9)	(2) (2)	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)	(2) (2)	(2) (2)	144 (1.9)	159 (1.3)	158 (1.0)
Guam	120 (1.1)	120 (1.6)	120 (1.6)	138 (4.6)	(2) (2)	106 (2.9)	122 (1.4)	(2) (2)	106 (3.6)	113 (2.0)	130 (2.4)	128 (2.1)

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

² Sample size is insufficient to permit a reliable estimate.

³ 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.—Twelfth-graders' achievement on history, mathematics, reading, and science tests: 1992

Achievement test	Total	Sex		Race/ethnicity					Socioeconomic status ¹			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 ²														
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 ³														
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	26.9	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

¹ 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.

² 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.

³ 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: Detail may not sum to totals due to rounding.

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 132.—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
All students	34 (1.1)	34 (1.2)	150 (1.3)	43 (0.7)	150 (1.1)	49 (2.0)	150 (5.7)
Sex							
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)
Race/ethnicity							
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)	—	—
Parents' level of education							
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)
Region							
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)

—Not available.

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

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 133.—Scholastic Assessment Test score averages, by race/ethnicity: 1986–87 to 1999–2000

Racial/ethnic background	1986–87	1987–88	1995–96	1996–97	1997–98	1998–99	1999–2000	Score change				
								1986–87 to 1996–97	1995–96 to 1996–97	1987–88 to 1997–98	1996–97 to 1997–98	1998–99 to 1999–2000
1	2	3	4	5	6	7	8	9	10	11	12	13
SAT-Verbal												
All students	507	505	505	505	505	505	505	-2	0	0	0	0
White	524	522	526	526	526	527	528	2	0	4	0	1
Black	428	429	434	434	434	434	434	6	0	5	0	0
Hispanic or Latino	464	463	465	466	461	463	461	2	1	-2	-5	-2
Mexican American	457	459	455	451	453	453	453	-6	-4	-6	2	0
Puerto Rican	436	431	452	454	452	455	456	18	2	21	-2	1
Asian American	479	482	496	496	498	498	499	17	0	16	2	1
American Indian	471	471	483	475	480	484	482	4	-8	9	5	-2
Other	480	485	511	512	511	511	508	32	1	26	-1	-3
SAT-Mathematical												
All students	501	501	508	511	512	511	514	10	3	11	1	3
White	514	514	523	526	528	528	530	12	3	14	2	2
Black	411	418	422	423	426	422	426	12	1	8	3	4
Hispanic or Latino	462	463	466	468	466	464	467	6	2	3	-2	3
Mexican American	455	460	459	458	460	456	460	3	-1	0	2	4
Puerto Rican	432	434	445	447	447	448	451	15	2	13	0	3
Asian American	541	541	558	560	562	560	565	19	2	21	2	5
American Indian	463	466	477	475	483	481	481	12	-2	17	8	0
Other	482	487	512	514	514	511	514	32	2	27	0	3

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

SOURCE: College Entrance Examination Board, *National Report on College-Bound Seniors*, various years. (Copyright © 2000 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 2000.)

Table 134.—Scholastic Assessment Test score averages for college-bound high school seniors, by sex: 1966–67 to 1999–2000

School year	Scholastic Assessment Test ¹ (recentered scale) ²						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	—	—	—	—	—	—
1999–2000	505	507	504	514	533	498	—	—	—	—	—	—

—Not available.

¹ Formerly known as the Scholastic Aptitude Test.

² 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 2000, 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.

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 © 2000 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 2000.)

Table 135.—Scholastic Assessment Test score averages, by selected student characteristics: 1995–96, 1997–98, and 1999–2000

Selected characteristics	1995–96			1997–98			1999–2000		
	Verbal score	Mathematical score	Percentage distribution ¹	Verbal score	Mathematical score	Percentage distribution ¹	Verbal score	Mathematical score	Percentage distribution ¹
1	2	3	4	5	6	7	8	9	10
All students	505	508	100	505	512	100	505	514	100
High school rank									
Top decile	591	606	22	590	607	21	589	608	22
Second decile	530	539	22	530	543	22	528	543	23
Second quintile	494	496	28	494	500	28	493	500	27
Third quintile	455	448	24	454	453	24	455	453	23
Fourth quintile	429	418	4	427	421	4	425	419	4
Fifth quintile	411	401	1	408	403	1	408	401	1
High school grade point average									
A+ (97–100)	617	632	6	613	629	7	610	628	7
A (93–96)	573	583	14	569	582	15	567	582	16
A- (90–92)	545	554	15	542	554	16	540	553	17
B (80–89)	486	485	49	483	487	48	482	486	47
C (70–79)	432	426	15	430	428	13	428	426	12
D, E, or F (below 70)	414	408	(²)	408	411	(²)	405	406	(²)
Intended college major									
Agriculture/natural resources	491	484	2	491	487	2	490	486	1
Architecture/environmental design	492	519	3	494	524	2	494	524	2
Arts: visual/performing	520	497	6	520	502	7	518	502	8
Biological sciences	546	545	6	545	546	6	544	548	5
Business and commerce	483	500	13	484	505	14	487	510	14
Communications	527	497	4	523	501	4	526	505	4
Computer or information sciences	497	522	3	500	529	5	499	533	6
Education	487	477	8	483	480	9	483	481	9
Engineering	525	569	8	525	571	9	523	573	8
Foreign/classical languages	556	534	(²)	552	538	1	558	539	1
General/interdisciplinary	576	553	(²)	568	549	(²)	562	545	(²)
Health and allied services	500	505	19	497	505	18	497	505	16
Home economics	458	452	(²)	458	459	(²)	462	462	(²)
Language and literature	605	545	1	605	549	1	608	552	1
Library and archival sciences	554	512	(²)	547	525	(²)	556	511	(²)
Mathematics	552	628	1	552	629	1	551	630	1
Military sciences	503	505	(²)	504	507	(²)	505	512	(²)
Philosophy/religion/theology	560	536	(²)	558	538	1	560	539	1
Physical sciences	575	595	1	571	592	1	569	592	1
Public affairs and services	458	448	3	459	453	3	459	454	3
Social sciences and history	532	509	11	531	512	11	532	513	11
Technical and vocational	435	441	1	440	448	1	442	452	1
Undecided	500	507	7	510	520	6	512	521	7
Degree-level goal									
Certificate program	434	439	1	436	447	1	439	453	1
Associate degree	422	415	2	421	419	2	420	419	2
Bachelor's degree	476	476	23	475	480	23	478	483	25
Master's degree	514	518	29	513	523	31	515	526	31
Doctoral or related degree	548	552	24	548	554	23	547	554	22
Other	430	438	1	435	446	1	442	454	1
Undecided	502	503	20	505	510	19	508	514	19
Family income									
Less than \$10,000	429	444	4	427	446	5	425	447	4
\$10,000 to \$20,000	456	464	8	451	463	9	447	460	8
\$20,000, but less than \$30,000	482	482	10	477	482	11	471	478	10
\$30,000, but less than \$40,000	497	495	12	495	497	13	490	493	12
\$40,000, but less than \$50,000	509	507	10	506	509	11	503	505	10
\$50,000, but less than \$60,000	517	517	9	514	518	11	511	515	11
\$60,000, but less than \$70,000	524	525	7	521	525	9	517	522	9
\$70,000, but less than \$80,000	531	533	6	527	532	8	524	530	8
\$80,000 to \$100,000	541	544	7	539	546	9	536	543	10
More than \$100,000	560	569	9	559	572	13	558	571	16
Highest level of parental education									
No high school diploma	414	439	4	411	441	4	413	442	4
High school diploma	475	474	31	473	477	34	472	477	33
Associate degree	489	487	7	489	491	8	488	491	9
Bachelor's degree	525	529	25	525	532	28	525	533	29
Graduate degree	556	558	23	556	563	25	558	566	25

¹ Because of survey item nonresponse, percentage distributions may not add to 100 percent.

² Less than 0.5 percent.

SOURCE: College Entrance Examination Board, *National Report on College Bound Seniors*, various years. (Copyright © 2000 by the College Entrance Examination Board. All rights reserved). (This table was prepared September 2000).

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800.

Table 136.—Scholastic Assessment Test score averages, by state: 1987–88 to 1999–2000

State	1987–88		1993–94		1994–95		1995–96		1998–99		1999–2000		Percentage of graduates taking SAT, 1997–98	Percentage of graduates taking SAT, 1999–2000
	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
United States	505	501	499	504	504	506	505	508	505	511	505	514	43	44
Alabama	554	540	556	547	565	555	565	558	561	555	559	555	8	9
Alaska	518	501	510	502	521	513	521	513	516	514	519	515	52	50
Arizona	531	523	519	519	524	520	525	521	524	525	521	523	32	34
Arkansas	554	536	552	537	556	542	566	550	563	556	563	554	6	6
California	500	508	489	506	492	509	495	511	497	514	497	518	47	49
Colorado	537	532	532	534	538	538	536	538	536	540	534	537	31	32
Connecticut	513	498	502	497	507	502	507	504	510	509	508	509	80	81
Delaware	510	493	505	491	505	494	508	495	503	497	502	496	70	66
District of Columbia	479	461	479	468	485	471	489	473	494	478	494	486	83	89
Florida	499	495	490	492	497	496	498	496	499	498	498	500	52	55
Georgia	480	473	474	474	483	477	484	477	487	482	488	486	64	64
Hawaii	484	505	477	504	483	507	485	510	482	513	488	519	55	53
Idaho	543	523	537	529	544	532	543	536	542	540	540	541	16	16
Illinois	540	540	553	562	563	574	564	575	569	585	568	586	13	12
Indiana	490	486	488	493	492	494	494	494	496	498	498	501	59	60
Iowa	587	588	580	586	589	595	590	600	594	598	589	600	5	5
Kansas	568	557	568	565	576	571	579	571	578	576	574	580	9	9
Kentucky	551	535	549	543	552	542	549	544	547	547	548	550	13	12
Louisiana	551	533	556	549	560	552	559	550	561	558	562	558	8	8
Maine	508	493	497	490	504	497	504	498	507	503	504	500	68	68
Maryland	509	501	505	503	506	503	507	504	507	507	507	509	65	65
Massachusetts	508	499	502	500	505	502	507	504	511	511	511	513	77	78
Michigan	532	533	547	554	559	565	557	565	557	565	557	569	11	11
Minnesota	546	549	569	576	580	591	582	593	586	598	581	594	9	9
Mississippi	557	539	559	546	572	557	569	557	563	548	562	549	4	4
Missouri	547	539	560	554	569	566	570	569	572	572	572	577	8	8
Montana	547	547	540	542	549	553	546	547	546	546	543	546	24	23
Nebraska	562	561	557	559	568	570	567	568	568	571	560	571	8	9
Nevada	517	510	506	508	511	508	508	507	512	517	510	517	33	34
New Hampshire	523	511	515	510	520	515	520	514	520	518	520	519	74	72
New Jersey	500	495	494	500	496	503	498	505	498	510	498	513	79	81
New Mexico	553	543	550	546	559	549	554	548	549	542	549	543	12	12
New York	497	495	492	497	495	498	497	499	495	502	494	506	76	77
North Carolina	478	470	482	482	488	482	490	486	493	493	492	496	62	64
North Dakota	572	569	570	573	587	602	596	599	594	605	588	609	5	4
Ohio	529	521	533	531	536	535	536	535	534	538	533	539	24	26
Oklahoma	558	542	557	554	565	553	566	557	567	560	563	560	8	8
Oregon	517	507	513	515	525	522	523	521	525	525	527	527	53	54
Pennsylvania	502	489	494	489	496	489	498	492	498	495	498	497	71	70
Rhode Island	508	496	496	488	502	490	501	491	504	499	505	500	72	71
South Carolina	477	468	473	473	478	473	480	474	479	475	484	482	61	59
South Dakota	585	573	558	563	579	576	574	566	585	588	587	588	5	4
Tennessee	560	543	562	553	571	560	563	552	559	553	563	553	13	13
Texas	494	490	489	500	495	501	495	500	494	499	493	500	51	52
Utah	572	553	582	573	585	576	583	575	570	568	570	569	4	5
Vermont	514	499	504	498	506	499	506	500	514	506	513	508	71	70
Virginia	507	498	501	495	504	494	507	496	508	499	509	500	66	67
Washington	525	517	511	512	519	517	519	519	525	526	526	528	53	52
West Virginia	528	519	516	507	525	509	526	506	527	512	526	511	18	19
Wisconsin	549	551	562	575	574	585	577	586	584	595	584	597	7	7
Wyoming	550	545	535	541	551	544	544	544	546	551	545	545	10	12

NOTE: Scholastic Assessment Test was formerly known as the Scholastic Aptitude Test. Percentage of graduates taking the SAT is based on the projection of high school graduates by the Western Interstate Commission for Higher Education, and number of students in the graduating class 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. 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: 2000 Profile of SAT Program Test Takers." Copyright © 2000 by the College Entrance Examination Board. All rights reserved.) (This table was prepared September 2000).

Table 137.—American College Testing (ACT) score ¹ averages, by sex: 1970 to 2000

Type of test	1970	1975	1980	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
Participants:²																			
Total (in thousands)	714	822	836	739	730	777	842	855	817	796	832	876	892	945	924	959	995	1,019	1,065
Test scores ³																			
Composite, total	18.6	18.5	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	21.0	21.0
Male	19.5	19.3	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	21.1	21.2
Female	17.8	17.9	17.8	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	20.9	20.9
English, total	17.7	17.9	17.8	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	20.5	20.5
Male	17.1	17.3	17.3	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	20.0	20.0
Female	18.3	18.3	18.2	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	20.9	20.9
Math, total	17.6	17.4	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	20.7	20.7
Male	19.3	18.9	18.9	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	21.4	21.4
Female	16.2	16.2	16.0	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	20.2	20.2
Reading, total ⁴	17.4	17.2	17.2	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	21.4	21.4
Male	18.7	18.2	18.3	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	21.1	21.2
Female	16.4	16.4	16.4	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	21.6	21.5
Science reasoning, total ⁵	21.1	21.1	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	21.0	21.0
Male	22.4	22.4	22.3	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	21.5	21.6
Female	20.0	20.0	20.0	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	20.6	20.6
Percent																			
Obtaining composite scores of—																			
27 or above ⁶	—	—	—	—	—	—	—	—	12	12	11	12	12	12	13	10	10	10	10
18 or below ⁷	—	—	—	—	—	—	—	—	35	35	35	35	35	35	34	26	25	25	25
Planned major field of study																			
Business ⁸	18	14	20	21	22	23	23	22	20	18	16	14	13	13	12	12	12	12	11
Engineering ⁹	8	6	8	9	9	9	9	9	9	10	10	9	9	8	8	8	8	8	8
Social science ¹⁰	10	7	6	7	8	9	10	11	10	10	10	9	9	9	9	9	9	9	9
Education ¹¹	16	11	9	6	7	8	8	8	8	8	8	8	8	8	9	9	9	9	9

—Not available.
¹ 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.
² Beginning in 1985, data are for seniors who graduated in year shown and had taken the ACT in their junior or senior years.
³ Minimum score, 1; maximum score, 36.
⁴ Prior to 1990, reading was called social studies.
⁵ Prior to 1990, science reasoning was called natural science.
⁶ Beginning in 1997, data are for scores of 28 or higher.
⁷ Beginning in 1997, data are for scores of 17 or lower.
⁸ 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.
⁹ Beginning in 1990, includes engineering and engineering related technologies.
¹⁰ Includes social science and philosophy, religion, and theology except from 1975 through 1989.
¹¹ Includes education and teacher education.
 SOURCE: The American College Testing program, *High School Profile Report*, annual. (This table was prepared September 2000.)

Table 138.—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	History/social studies	Mathematics			Science					Foreign languages	Arts	Vocational education ¹	Personal use ²	Computer science ³
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1982 graduates	21.58	3.93	3.16	2.63	0.90	1.74	2.20	0.73	0.94	0.34	0.17	0.99	1.47	4.62	2.58	0.12
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	0.71	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 ⁴	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 ⁵	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 ⁶	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 ⁷	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
1987 graduates	23.00	4.12	3.32	3.01	0.86	2.15	2.54	0.76	1.10	0.47	0.21	1.35	1.44	4.55	2.67	0.47
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 ⁴	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 ⁵	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 ⁶	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 ⁷	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
1990 graduates	23.53	4.19	3.47	3.15	0.90	2.25	2.75	0.85	1.14	0.53	0.23	1.54	1.55	4.19	2.68	0.54
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 ⁴	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 ⁵	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 ⁶	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 ⁷	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
1994 graduates	24.17	4.29	3.55	3.33	0.76	2.57	3.04	0.88	1.26	0.62	0.28	1.71	1.66	3.96	2.63	0.64
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 ⁴	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 ⁵	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 ⁶	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 ⁷	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 138.—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	History/social studies	Mathematics			Science					Foreign languages	Arts	Vocational education ¹	Personal use ²	Computer science ³
				Total	Less than algebra	Algebra or higher	Total	General science	Biology	Chemistry	Physics					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1998 graduates	25.14	4.25	3.74	3.40	0.67	2.73	3.12	0.89	1.26	0.66	0.31	1.85	1.90	3.99	2.89	0.74
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
Race/ethnicity																
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
Academic track																
Academic ⁴	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 ⁵	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 ⁶	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 ⁷	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

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

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

³ Computer courses are included in mathematics and vocational categories.

⁴ 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.

⁵ 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.

⁶ 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.

⁷ 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 139.—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	Consumer and home-making education	Specific labor market preparation								
				Total ¹	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
1982 graduates	4.62	0.94	0.68	3.00	0.22	1.03	0.16	0.05	0.11	1.04	0.21	0.10
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
Race/ethnicity												
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
Academic track												
Academic ²	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 ³	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 ⁴	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 ⁵	5.23	1.92	1.62	1.68	0.11	0.74	0.09	0.05	0.13	0.37	0.10	0.07
1987 graduates	4.55	0.83	0.61	3.11	0.19	0.96	0.16	0.08	0.11	0.96	0.43	0.11
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
Race/ethnicity												
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
Academic track												
Academic ²	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 ³	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 ⁴	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 ⁵	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 139.—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 ¹	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
1990 graduates ...	4.19	0.73	0.57	2.89	0.20	0.88	0.16	0.04	0.10	0.87	0.41	0.10
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 ²	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 ³	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 ⁴	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 ⁵	5.81	2.81	1.26	1.74	0.10	0.46	0.04	0.04	0.08	0.54	0.32	0.04
1994 graduates ...	3.96	0.64	0.52	2.79	0.24	0.88	0.18	0.08	0.13	0.70	0.35	0.09
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 ²	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 ³	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 ⁴	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 ⁵	6.51	3.91	1.08	1.52	0.05	0.48	0.08	0.02	0.07	0.46	0.16	0.06
1998 graduates ...	3.99	0.61	0.51	2.87	0.20	0.70	0.16	0.14	0.16	0.78	0.51	0.07
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 ²	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 ³	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 ⁴	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 ⁵	5.64	2.91	1.20	1.53	0.10	0.43	0.06	0.02	0.07	0.31	0.19	0.06

¹ Includes unclassified courses not shown separately.

² 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.

³ 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.

⁴ 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.

⁵ 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.—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				
						Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9	10	11	12	13
Mathematics¹												
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) ²	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) ³	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	23.1	22.8	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
Science												
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

¹ These data only report the percentage of students who earned credit in each mathematics course while in high school and do not count those students who took these courses prior to entering high school.
² Excludes prealgebra.
³ Includes algebra/trigonometry and algebra/geometry.

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.—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 ¹	All students	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian	American Indian/Alaskan Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	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, and 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
1987 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	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, and 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
1990 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	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, and 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
1994 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, .5 Comp., and 2 F.L. ²	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, and 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
1998 graduates								
4 Eng., 3 S.S., 3 Sci., 3 Math, and .5 Comp., and 2 F.L. ²	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

¹ Eng. = English; S.S. = social studies; Sci. = science; Comp. = computer science; and F.L. = foreign language.
² The National Commission on Excellence in Education recommended that all college-bound 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 142.—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				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
Mathematics class															
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
Science class															
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

NOTE: 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 143.—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 ¹			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
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
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	(²)	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	(²)	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	(³)	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	(²)	0.1

¹ 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.

² Less than .05 percent.

³ Included under "Professional, business, or managerial."

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 March 1994.)

Table 144.—Eighth-, tenth-, and twelfth-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							
				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	

—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.)

NOTE: Socioeconomic status was measured by a composite score on parental education and occupations, and family income.

Table 145.—Percentage of 3- to 5-year-olds not yet enrolled in kindergarten, who have participated in home literacy activities with a family member, by selected child and family characteristics: 1993 and 1999

Child and family characteristics	Children, in thousands		Percent participating 3 or more times in the past week								Visited a library ¹	
	1993	1999	Read to		Told a story		Taught letters, words, or numbers		Did arts and crafts		1993	1999
			1993	1999	1993	1999	1993	1999	1993	1999		
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	8,579	8,549	78 (0.6)	81 (0.7)	43 (0.9)	50 (1.1)	58 (0.8)	64 (0.9)	34 (0.8)	39 (0.9)	38 (1.0)	36 (0.9)
Age												
3 years old	3,889	3,827	79 (1.0)	81 (1.2)	46 (1.3)	52 (1.6)	57 (1.3)	65 (1.3)	34 (1.3)	41 (1.8)	34 (1.3)	33 (1.3)
4 years old	3,713	3,722	78 (1.0)	81 (1.2)	41 (1.5)	49 (1.7)	58 (1.1)	63 (1.5)	33 (1.1)	38 (1.3)	41 (1.5)	39 (1.4)
5 years old	976	1,001	76 (2.1)	79 (2.5)	36 (2.7)	44 (3.1)	58 (2.8)	64 (2.9)	33 (2.3)	35 (2.6)	38 (2.7)	41 (2.9)
Sex												
Male	4,453	4,363	77 (1.0)	80 (1.1)	43 (1.2)	49 (1.4)	58 (1.0)	64 (1.4)	31 (1.0)	38 (1.3)	38 (1.5)	35 (1.2)
Female	4,126	4,187	79 (1.0)	82 (1.2)	43 (1.2)	50 (1.5)	58 (1.3)	65 (1.3)	36 (1.2)	40 (1.3)	38 (1.1)	38 (1.3)
Race/ethnicity												
White, non-Hispanic	5,902	5,296	85 (0.7)	89 (0.7)	44 (1.0)	53 (1.2)	58 (0.9)	65 (1.1)	36 (1.0)	44 (1.1)	42 (1.3)	39 (1.0)
Black, non-Hispanic	1,271	1,258	66 (2.3)	71 (2.7)	39 (2.7)	45 (2.7)	63 (2.7)	68 (2.6)	28 (2.4)	28 (2.8)	29 (2.6)	35 (2.9)
Hispanic	1,026	1,421	58 (2.4)	61 (2.1)	38 (2.2)	40 (2.3)	54 (1.9)	55 (2.2)	25 (2.1)	32 (2.0)	26 (1.6)	25 (1.8)
Other	381	574	73 (3.8)	81 (3.7)	50 (5.3)	53 (4.1)	59 (3.9)	69 (4.5)	32 (3.2)	35 (3.4)	43 (4.5)	43 (3.7)
Mother's highest education²												
Less than high school	1,036	952	60 (2.7)	61 (3.3)	37 (3.2)	36 (3.0)	56 (2.7)	60 (3.3)	25 (2.2)	29 (3.1)	22 (2.7)	18 (2.3)
High school diploma or equivalent	3,268	2,556	76 (1.3)	76 (1.9)	41 (1.3)	48 (2.1)	56 (1.3)	63 (1.7)	30 (1.2)	38 (1.8)	31 (1.8)	30 (1.8)
Vocational/technical or some college	2,624	2,586	83 (1.4)	85 (1.2)	45 (1.7)	52 (1.5)	60 (1.5)	67 (1.4)	38 (1.6)	40 (1.7)	44 (2.0)	40 (1.8)
College degree	912	1,455	90 (1.6)	91 (1.4)	48 (2.4)	55 (2.5)	56 (2.2)	65 (2.2)	37 (2.3)	43 (1.9)	55 (2.2)	50 (2.3)
Graduate/professional training or degree	569	734	90 (2.1)	93 (1.8)	50 (3.1)	54 (3.2)	60 (2.7)	62 (3.3)	42 (3.0)	47 (3.4)	59 (3.4)	48 (2.9)
Mother's employment status²												
Employed	4,486	5,058	79 (1.0)	81 (1.0)	44 (1.0)	50 (1.5)	57 (1.2)	65 (1.2)	33 (1.1)	37 (1.2)	39 (1.2)	36 (1.0)
Unemployed	594	452	71 (3.4)	70 (3.7)	43 (2.9)	47 (4.4)	66 (3.6)	63 (4.1)	34 (3.9)	39 (4.5)	37 (3.7)	29 (3.8)
Not in labor force	3,328	2,773	79 (1.3)	84 (1.3)	43 (1.4)	50 (1.5)	58 (1.5)	64 (1.9)	34 (1.4)	43 (1.5)	37 (1.4)	40 (1.6)
Family composition of household												
Two parents	6,226	5,997	81 (0.7)	85 (0.7)	44 (0.9)	52 (1.3)	57 (0.9)	64 (1.0)	35 (0.9)	41 (1.1)	41 (1.2)	40 (1.0)
None or one parent	2,353	2,553	71 (1.7)	72 (1.8)	41 (2.0)	44 (2.1)	59 (2.1)	65 (1.8)	30 (1.9)	34 (1.7)	30 (1.7)	29 (1.8)
Poverty status												
Above poverty threshold	6,323	6,575	82 (0.7)	85 (0.6)	44 (0.9)	52 (1.0)	57 (0.8)	66 (1.0)	36 (0.9)	41 (1.0)	41 (1.2)	40 (1.0)
At or below poverty threshold	2,256	1,975	68 (1.6)	69 (2.4)	39 (1.8)	42 (2.8)	59 (2.0)	58 (2.4)	27 (1.9)	34 (2.5)	28 (2.0)	24 (2.0)

¹ Refers to visiting a library at least once in the past month.

² Excludes children who did not have a mother (birth, adoptive, step, or foster) residing in their household and also did not have a female respondent on the telephone.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Household Education Survey, *Home Literacy Activities and Signs of Children's Emerging Literacy*, 1993 and 1999. (This table was prepared November 2000.)

NOTE: Standard errors appear in parentheses. Detail may not sum to totals due to rounding.

Table 146.—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			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

NOTE: 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 147.—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
All seniors	25.6	25.1	51.8	42.9	15.1	7.5	19.9	18.8	36.5	27.9	23.1	17.7
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 ¹												
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 ²												
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

¹ 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.)

² Program as reported by student.

Table 148.—Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: 1997 and 1999

Type of violence or drug-related behavior	1997	1999								
	Total	Total	Race/ethnicity			Grade				
			White	Black	Hispanic	9	10	11	12	
1	2	3	4	5	6	7	8	9	10	
Felt too unsafe to go to school ¹										
Total	4.0	5.2	3.9	6.0	11.2	7.0	4.8	4.5	3.9	
Male	4.1	4.8	3.6	4.9	12.3	6.2	4.4	4.6	3.4	
Female	3.9	5.7	4.3	7.1	10.2	7.9	5.2	4.3	4.5	
Carried a weapon on school property ^{1,2}										
Total	8.5	6.9	6.4	5.0	7.9	7.2	6.6	7.0	6.2	
Male	12.5	11.0	11.0	5.3	12.3	11.4	10.5	11.1	10.1	
Female	3.7	2.8	1.6	4.8	3.7	3.0	2.8	2.9	2.3	
Threatened or injured with a weapon on school property ³										
Total	7.4	7.7	6.6	7.6	9.8	10.5	8.2	6.1	5.1	
Male	10.2	9.5	7.9	9.0	13.1	12.6	10.9	7.0	6.6	
Female	4.0	5.8	5.2	6.4	6.6	8.4	5.4	5.1	3.5	
Engaged in a physical fight on school property ³										
Total	14.8	14.2	12.3	18.7	15.7	18.6	17.2	10.8	8.1	
Male	20.0	18.5	17.2	19.0	20.6	24.3	22.3	14.4	10.2	
Female	8.6	9.8	7.1	18.4	10.8	12.7	12.1	7.1	6.0	
Property stolen or deliberately damaged on school property ³										
Total	32.9	—	—	—	—	—	—	—	—	
Male	36.1	—	—	—	—	—	—	—	—	
Female	29.0	—	—	—	—	—	—	—	—	
Cigarette use on school property ¹										
Total	14.6	14.0	15.6	6.7	12.9	11.8	14.9	14.2	14.9	
Male	15.9	14.8	16.5	7.7	15.3	11.9	14.4	14.8	18.2	
Female	13.0	13.2	14.7	5.8	10.6	11.7	15.4	13.7	11.7	
Smokeless tobacco use on school property ⁴										
Total	5.1	4.2	5.9	0.5	2.5	3.5	4.2	4.0	4.9	
Male	9.0	8.1	11.4	0.9	3.5	6.6	8.1	7.8	9.5	
Female	0.4	0.3	0.1	0.1	1.5	0.3	0.3	0.2	0.2	
Alcohol use on school property ¹										
Total	5.6	4.9	4.8	4.3	7.0	4.4	5.0	4.7	5.0	
Male	7.2	6.1	6.1	6.2	7.3	4.1	6.0	6.5	7.6	
Female	3.6	3.6	3.4	2.6	6.7	4.5	4.1	2.9	2.4	
Marijuana use on school property ¹										
Total	7.0	7.2	6.5	7.2	10.7	6.6	7.6	7.0	7.3	
Male	9.0	10.1	9.2	9.8	14.7	8.7	11.4	9.2	10.4	
Female	4.6	4.4	3.6	4.9	6.9	4.4	3.8	4.9	4.2	
Offered, sold, or given an illegal drug on school property ³										
Total	31.7	30.2	28.8	25.3	36.9	27.6	32.1	31.1	30.5	
Male	37.4	34.7	33.2	30.1	44.4	31.6	37.5	33.9	36.7	
Female	24.7	25.7	24.1	20.9	29.5	23.5	26.9	28.4	24.4	

—Not available.

¹ On one or more of the 30 days preceding the survey.

² Such as a gun, knife, or club.

³ One or more times during the 12 months preceding the survey.

⁴ 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, June 9, 2000, MMWR 2000; 47 (No. SS-5). (This table was prepared June 2000.)

Table 149.—Percent of 12- to 17-year olds reporting drug use during the past 30 days and the past year: 1982 to 1998

Type of drug and frequency use	1982	1985	1988	1990	1991	1992	1993	1994	1995	1996	1997	1998
1	2	3	4	5	6	7	8	9	10	11	12	13
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	9.9
Marijuana	9.9	10.2	5.4	4.4	3.6	3.4	4.0	6.0	8.2	7.1	9.4	8.3
Cocaine	1.9	1.5	1.2	0.6	0.4	0.3	0.4	0.3	0.8	0.6	1.0	0.8
Alcohol	34.9	41.2	33.4	32.5	27.0	20.9	23.9	21.6	21.1	18.8	20.5	19.1
Cigarettes	—	29.4	22.7	22.4	20.9	18.4	18.5	18.9	20.2	18.3	19.9	18.2
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	16.4
Marijuana	17.7	16.7	10.7	9.6	8.5	6.9	8.5	11.4	14.2	13.0	15.8	14.1
Cocaine	3.7	3.4	2.5	1.9	1.3	1.0	0.7	1.1	1.7	1.4	2.2	1.7
Alcohol	46.1	52.7	45.5	41.8	41.2	33.3	35.9	36.2	35.1	32.7	34.0	31.8
Cigarettes	—	29.9	26.8	26.2	23.7	21.4	22.5	24.5	26.6	24.2	26.4	23.8

—Not available.

NOTE: Marijuana includes hashish usage for 1996 and later years. 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.

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 June 2000.)

Table 150.—Percent of high school seniors reporting drug use, by type of drug and frequency of use: 1975 to 1999

Type of drug and frequency of use	Class of 1975	Class of 1980	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	Class of 1999
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 ¹	90.4	93.2	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	80.0
Any illicit drug	55.2	65.4	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	54.7
Marijuana only	19.0	26.7	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 ²	36.2	38.7	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	29.4
Use of selected drugs																			
Cocaine	9.0	15.7	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	9.8
Heroin	2.2	1.1	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	2.0
LSD	11.3	9.3	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	12.2
Marijuana/hashish	47.3	60.3	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	49.7
PCP	—	9.6	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	3.4
Percent reporting use of drugs in the past 12 months																			
Alcohol ¹	84.8	87.9	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	73.8
Any illicit drug	45.0	53.1	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	42.1
Marijuana only	18.8	22.7	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 ²	26.2	30.4	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	20.7
Use of selected drugs																			
Cocaine	5.6	12.3	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	6.2
Heroin	1.0	0.5	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	1.1
LSD	7.2	6.5	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	8.1
Marijuana/hashish	40.0	48.8	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	37.8
PCP	—	4.4	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	1.8
Percent reporting use of drugs in the past 30 days																			
Alcohol ¹	68.2	72.0	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	51.0
Any illicit drug	30.7	37.2	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	25.9
Marijuana only	15.3	18.8	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 ²	15.4	18.4	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	10.4
Use of selected drugs																			
Cocaine	1.9	5.2	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	2.6
Heroin	0.4	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	0.5
LSD	2.3	2.3	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	2.7
Marijuana/hashish	27.1	33.7	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	23.1
PCP	—	1.4	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	0.8

—Not available.

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

² Other illicit drugs include any use of marijuana, LSD, other hallucinogens, crack, other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

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 June 2000.)

Table 151.—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			Serious violent crimes								Less serious or nonviolent crimes									
		Total, all crimes			Total			Rape or other sexual battery		Physical attacks or fights with weapons		Robbery		Total, less serious or nonviolent crime only			Physical attacks or fights without weapons		Theft or larceny		Vandalism	
		Percent of schools	Number of incidents, in thousands	Number of incidents, per 100,000 students	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Number of incidents per 100,000 students	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands	Percent of schools	Number of incidents, in thousands
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23
All public schools	43 (2.1)	57 (2.1)	424.5 (27.6)	1,003 (66)	10 (0.8)	22.6 (3.3)	53 (8)	3 (0.5)	4.2 (0.7)	6 (0.5)	11.0 (1.9)	3 (0.4)	7.2 (1.5)	47 (2.1)	401.9 (26.0)	949 (63)	28 (1.1)	187.9 (17.0)	31 (1.5)	115.5 (8.4)	38 (1.6)	98.5 (5.6)
Instructional level																						
Elementary schools	55 (3.2)	45 (3.2)	78.7 (10.9)	352 (49)	4 (1.1)	2.9 (0.8)	13 (4)	1 (0.5)	0.7 (0.4)	2 (0.8)	1.6 (0.6)	1 (0.4)	0.4 (0.2)	41 (3.2)	75.8 (11.0)	339 (49)	12 (1.7)	21.5 (7.0)	19 (2.0)	19.5 (3.4)	30 (2.3)	34.9 (4.2)
Middle school	26 (2.3)	74 (2.3)	136.4 (15.6)	1,623 (184)	19 (1.9)	7.8 (2.4)	93 (29)	5 (1.2)	1.4 (0.4)	12 (1.2)	4.1 (1.4)	5 (0.9)	2.3 (1.0)	55 (2.8)	128.6 (13.8)	1,530 (162)	51 (2.3)	73.3 (10.4)	44 (2.5)	31.5 (3.4)	47 (2.6)	23.8 (2.3)
High school	23 (2.4)	77 (2.4)	209.4 (14.9)	1,807 (130)	21 (2.1)	11.9 (1.8)	103 (16)	8 (1.3)	2.1 (0.3)	13 (1.5)	5.3 (1.1)	8 (1.0)	4.4 (0.9)	56 (3.0)	197.5 (14.3)	1,704 (124)	55 (2.9)	93.1 (9.4)	55 (3.1)	64.6 (5.7)	52 (2.7)	39.9 (2.9)
Size of enrollment																						
Less than 300	62 (4.9)	38 (4.9)	40.0 (7.9)	1,073 (189)	4 (1.4)	2.3 (1.3)	61 (35)	1 (0.6)	0.3 (0.2)	2 (0.9)	1.4 (1.0)	—	0.2 (0.2)	34 (4.4)	37.7 (7.1)	1,013 (173)	17 (2.9)	15.6 (3.7)	18 (3.1)	9.9 (2.3)	23 (3.9)	12.3 (2.4)
300 to 999	40 (2.2)	60 (2.2)	204.1 (16.7)	730 (62)	9 (1.2)	10.8 (2.8)	38 (10)	2 (0.6)	2.0 (0.6)	6 (0.8)	5.7 (1.6)	2 (0.5)	3.0 (1.2)	50 (2.5)	193.4 (15.0)	692 (55)	26 (1.4)	87.9 (10.7)	30 (1.8)	51.4 (4.4)	40 (1.7)	54.0 (4.1)
1,000 or more	11 (2.3)	89 (2.3)	180.4 (17.8)	1,692 (163)	33 (2.4)	9.6 (1.2)	90 (11)	11 (1.7)	1.8 (0.3)	20 (2.0)	3.9 (0.5)	16 (1.8)	3.9 (0.8)	56 (3.2)	170.8 (17.3)	1,602 (158)	67 (3.0)	84.4 (11.5)	68 (3.2)	54.2 (5.3)	62 (3.3)	32.2 (3.6)
Locale																						
City	41 (3.7)	59 (3.7)	146.7 (17.2)	1,164 (141)	17 (2.1)	11.9 (2.6)	95 (21)	5 (1.0)	1.9 (0.4)	10 (1.7)	5.4 (1.5)	8 (1.3)	4.5 (1.2)	42 (4.1)	134.8 (14.9)	1,070 (123)	30 (2.4)	62.1 (9.2)	34 (2.7)	39.9 (4.2)	41 (3.2)	32.8 (3.4)
Urban	42 (3.2)	58 (3.2)	110.6 (16.0)	882 (126)	11 (1.8)	4.7 (1.0)	38 (8)	4 (1.0)	1.1 (0.3)	6 (1.2)	2.1 (0.4)	3 (0.7)	1.5 (0.6)	47 (3.2)	105.9 (15.7)	845 (122)	28 (2.6)	54.8 (11.5)	29 (2.4)	28.3 (4.1)	37 (2.9)	22.8 (3.5)
Town	37 (3.8)	63 (3.8)	103.8 (9.2)	1,023 (96)	5 (1.4)	2.8 (1.3)	28 (13)	1 (0.5)	0.3 (0.1)	3 (0.9)	1.7 (1.0)	1 (0.4)	0.6 (0.4)	58 (3.7)	101.0 (8.9)	995 (93)	32 (2.3)	46.3 (5.8)	36 (3.5)	29.0 (3.5)	44 (3.5)	25.7 (2.8)
Rural	53 (4.2)	47 (4.2)	63.4 (8.9)	899 (125)	8 (1.5)	3.1 (0.7)	45 (10)	2 (0.9)	0.8 (0.4)	5 (1.2)	1.8 (0.6)	1 (0.6)	0.5 (0.3)	39 (4.1)	60.2 (8.5)	854 (120)	21 (2.6)	24.7 (4.3)	24 (3.3)	18.3 (3.6)	30 (3.7)	17.2 (2.7)
Region																						
Northeast	48 (4.4)	52 (4.4)	67.4 (12.5)	806 (140)	7 (1.1)	3.2 (0.6)	39 (8)	2 (0.6)	0.5 (0.1)	4 (1.0)	1.1 (0.3)	3 (0.6)	1.6 (0.4)	45 (4.7)	64.2 (12.3)	768 (138)	23 (2.3)	29.1 (6.8)	26 (3.3)	18.1 (4.8)	37 (3.6)	17.1 (2.4)
Southeast	41 (3.8)	59 (3.8)	95.4 (12.0)	922 (122)	9 (1.6)	4.1 (1.1)	40 (10)	4 (1.0)	1.2 (0.3)	5 (1.3)	1.6 (0.4)	2 (0.6)	1.3 (0.7)	50 (3.9)	91.3 (11.4)	845 (116)	29 (2.7)	50.7 (8.8)	32 (3.6)	23.3 (3.1)	36 (3.1)	17.3 (1.8)
Central	49 (4.5)	51 (4.5)	95.0 (15.2)	954 (146)	11 (2.2)	7.8 (2.5)	78 (25)	3 (1.0)	1.2 (0.5)	6 (1.4)	4.3 (1.6)	3 (0.8)	2.1 (1.0)	40 (4.1)	87.2 (13.4)	876 (127)	26 (2.6)	45.6 (10.0)	26 (2.7)	23.0 (2.8)	30 (3.6)	18.6 (2.7)
West	36 (3.5)	64 (3.5)	166.7 (12.2)	1,218 (95)	12 (1.4)	7.5 (1.4)	55 (11)	3 (0.8)	1.3 (0.3)	8 (1.2)	3.9 (1.0)	4 (0.8)	2.2 (0.5)	52 (3.7)	159.2 (12.1)	1,164 (94)	32 (3.0)	62.5 (7.3)	38 (3.0)	51.2 (5.0)	47 (3.5)	45.5 (4.4)
Percent minority enrollment																						
Less than 5 percent	53 (3.7)	47 (3.7)	66.2 (8.6)	693 (87)	6 (1.3)	1.8 (0.4)	19 (5)	2 (0.8)	0.7 (0.3)	3 (0.9)	0.9 (0.2)	1 (0.5)	0.3 (0.1)	41 (3.5)	64.5 (8.5)	674 (86)	22 (2.4)	24.3 (3.3)	24 (2.8)	21.4 (3.6)	29 (3.3)	18.7 (2.8)
5 to 19 percent	42 (3.8)	58 (3.8)	88.8 (10.2)	871 (90)	11 (2.1)	4.1 (1.4)	40 (13)	3 (1.2)	0.8 (0.3)	6 (1.2)	2.4 (1.0)	2 (0.8)	0.6 (0.2)	47 (3.6)	84.7 (9.7)	830 (87)	27 (3.0)	35.6 (5.1)	28 (3.1)	29.4 (4.5)	40 (3.0)	19.7 (2.9)
20 to 49 percent	42 (3.6)	58 (3.6)	103.5 (14.1)	1,018 (129)	11 (1.6)	5.2 (0.9)	51 (9)	4 (0.7)	1.5 (0.3)	7 (1.6)	2.2 (0.5)	3 (0.8)	1.5 (0.5)	47 (3.6)	98.3 (13.6)	968 (125)	32 (2.9)	54.0 (9.3)	31 (3.3)	25.9 (4.0)	38 (3.5)	18.5 (2.2)
50 percent or more	32 (3.2)	68 (3.2)	159.4 (21.9)	1,325 (181)	15 (1.8)	11.5 (2.8)	96 (25)	4 (1.0)	1.3 (0.3)	9 (1.3)	5.4 (1.5)	7 (1.1)	4.8 (1.4)	53 (3.9)	147.9 (20.0)	1,229 (163)	32 (3.1)	72.6 (13.7)	41 (3.5)	34.8 (4.6)	47 (3.3)	40.4 (5.2)
Percent of students eligible for free or reduced-price school lunch																						
Less than 20 percent	46 (3.3)	54 (3.3)	91.7 (9.9)	813 (80)	9 (1.5)	2.9 (0.6)	26 (5)	3 (0.8)	0.8 (0.2)	5 (1.2)	1.4 (0.3)	1 (0.5)	0.7 (0.3)	46 (3.2)	88.8 (9.8)	787 (80)	29 (2.5)	40.0 (5.5)	30 (2.7)	29.5 (3.9)	37 (3.6)	19.3 (2.3)
20 to 34 percent	47 (4.3)	53 (4.3)	83.9 (11.6)	916 (134)	12 (2.0)	5.3 (1.1)	58 (11)	3 (1.0)	1.1 (0.4)	6 (1.3)	2.4 (0.5)	3 (0.7)	1.6 (0.6)	42 (4.3)	78.6 (11.0)	858 (127)	27 (2.9)	34.9 (7.7)	25 (2.9)	26.1 (4.4)	34 (4.0)	17.7 (2.3)
35 to 49 percent	41 (5.0)	59 (5.0)	72.9 (11.4)	1,073 (175)	12 (2.3)	3.3 (0.8)	49 (11)	4 (1.7)	1.0 (0.4)	6 (1.7)	1.5 (0.5)	3 (1.1)	0.9 (0.4)	48 (5.0)	69.6 (11.2)	1,024 (172)	28 (3.4)	33.3 (7.0)	35 (4.8)	21.6 (3.8)	38 (4.4)	14.7 (2.0)
50 to 74 percent	41 (4.1)	59 (4.1)	93.9 (16.1)	1,167 (194)	9 (1.4)	5.5 (2.5)	68 (31)	2 (0.4)	0.6 (0.2)	6 (1.3)	2.9 (1.5)	4 (1.0)	2.0 (1.0)	49 (4.5)	88.5 (14.3)	1,099 (170)	28 (3.4)	45.9 (9.9)	31 (3.6)	22.4 (3.4)	39 (3.6)	20.2 (2.6)
75 percent or more	41 (4.7)	59 (4.7)	75.8 (10.6)	1,125 (151)	10 (1.7)	5.4 (1.3)	81 (22)	3 (0.9)	0.6 (0.2)	7 (1.4)	2.7 (1.0)	6 (1.2)	2.0 (0.5)	49 (4.7)	70.4 (10.1)	1,044 (141)	25 (3.0)	28.8 (5.9)	35 (3.9)	15.8 (2.7)	42 (3.9)	25.8 (4.3)

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. Detail may not sum to totals due to 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 2000.)

Table 152.—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 ¹	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	² 7 to 16	3 to 21		X				
Arizona	³ 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	⁴ 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	⁵ 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	⁶ 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	⁷ 7 to 18	3 to 21		X	X			
Iowa	6 to 16	Birth to 20						
Kansas	7 to 16	3 to 20						
Kentucky	⁸ 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	⁹ 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	¹⁰ 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	¹¹ 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	¹² 5 to 17	⁴ 3 to 21		X	X		X	
South Dakota	¹⁰ 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	¹³ 8 to 18	3 to 20		X				
West Virginia	6 to 16	3 to 20	X		X			
Wisconsin	¹⁴ 6 to 18	⁴ 3 to 20						
Wyoming	7 to 16	⁴ 3 to 20			X			

—Not available.
¹ Most states have an upper age limit whereby education is provided up to a certain age or completion of secondary school, whichever comes first.
² Ages 7 to 16 or high school graduation.
³ Ages 6 to 16 or tenth grade completion.
⁴ Upper age limit for eligibility has been updated for 1997.
⁵ State has established two points in the program year by which children must be 3 years of age to be eligible for services.
⁶ 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.
⁷ 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.
⁸ Must have parental signature for leaving school between ages 16 to 18.
⁹ Age 18 takes effect in 2000.
¹⁰ Age 16 or completion of eighth grade.
¹¹ Ages 6 to 17 for New York City and Buffalo.
¹² Permits parental waiver of kindergarten at age 5.

¹³ Or can exit if age 16 or older, has a useful occupation, has met graduation requirements or has a certificate of education competency.
¹⁴ Ages 6 to 18 or high school graduation.

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 153.—Tenth- and twelfth-graders' attendance patterns, by selected student and school characteristics: 1990 and 1992

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status			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

NOTE: 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 154.—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									
				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	
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. ²	
Alaska	21	21	21	4	3	2	2	1	9	—	—	^{2,3}	
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. ^{1,2}	
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. ¹	
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. ¹	
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. ^{1,2}	
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	(³)	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	—	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	—	^{1,3}	
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; ⁴ 3.5 units of additional coursework).	2000	PE requirement includes .5 units of health and 1 unit of PE. ²	
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; ⁴ 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. ²	

Table 154.—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
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 of 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. ^{1,2}
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. ^{1,2}
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. ^{1,2}
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. ²
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. ²
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 154.—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. ^{1,2}
Iowa	—	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	—	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. ^{1,3}
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. ¹
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. ²
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. ^{1,2}
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. ^{1,2}
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. ¹
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. ^{2,3}
Massachusetts	—	(³)	(³)	(³)	1	(³)	(³)	4	(³)	(³)	—	American history is required. ^{1,2,3}
Michigan	—	(³)	(³)	(³)	(³)	(³)	(³)	(³)	(³)	1 (1 unit of civics).	—	A competency exam is optional for students wanting a state-endorsed diploma. ³
Minnesota	20	—	—	—	—	—	—	—	—	—	2000	A "profile of learning" program requires students to complete 24 to 28 standards in broad academic areas prior to graduation. ^{1,2}
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 key-boarding).	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. ²
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 154.—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
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). ³
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. ^{1,2}
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. ^{1,2}
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. ²
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. ^{2,3}
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. ^{2,3}
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 I. Science requirement includes 1 unit of biology and 1 unit of physical science. ²
North Dakota	17	17	17	4	3	2	2	1	5	—	1994	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. ^{1,3}
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. ^{1,2}
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. ^{1,2}
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. ^{1,2}
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. ¹
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. ¹

Table 154.—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
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. ²
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. ²
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. ²
University preparatory	—	—	—	4	3	3	3	1	3	3 (2 in foreign language; 1 fine art).	—	Math requirement includes algebra. Science includes biology. ²
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 I. Science requirement must include 1 unit from biology I, chemistry I, or physics I. ²
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. ^{1,3}
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. ²
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. ²

Table 154.—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
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 2000–01 school year, passing assessment examinations is required for graduation. ¹
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. ³
Wisconsin	13	21.5	21.5	4	3	2	2	2	(²)	—	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. ^{1,3}
Wyoming	—	—	13	4	3	3	3	0	(²)	—	—	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.

—Not available.

¹ State allows dual credit for college coursework.

² Minimum competency test is required.

³ Local boards determine some or all requirements.

⁴ 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.

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; and “Choice of Schools: State Actions” June 1999. (This table was prepared August 1999.)

Table 155.—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 ¹	Improvement of instruction ¹	Program evaluation ¹	Student diagnosis or placement ²	Student promotion ²	High school graduation ²	Student awards or recognition ³	Public school performance reporting ³	Accreditation ³	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 ⁴	X			X						
Colorado ⁵											
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 ⁵											
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 ⁵											
Mississippi	4–9,11	X	X	X			X		X	X	(6)
Missouri	3,5,6,8,10,11 ⁸		X	X					X	X	
Montana	4,8,11		X	X							
Nebraska ⁵											
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 ⁸	X	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 ⁴	X	X	X	X				X		
Vermont	4,8,10 ⁴	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 ⁸		X	X							

¹ Testing program is for instructional purposes.

² Testing program is for the purpose of student accountability.

³ Testing program is for school accountability.

⁴ Inclusion is voluntary for students, schools or school districts for one or more grades.

⁵ States did not administer any statewide assessments for the 1995–96 school year.

⁶ High school skills guarantee.

⁷ Endorsed diploma.

⁸ A sample of students is tested for one or more grades.

⁹ 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 156.—State assessment programs in language arts, reading, and writing: 1997–98

State	Assessment	Grades			Type of test ¹	Nontraditional exercises ²	Performance levels ³
		Language arts	Reading	Writing			
1	2	3	4	5	6	7	8
Alabama	Stanford Achievement Test 9th Ed. Writing Assessment	3–11	3–11	5,7	NRT CRT	Ext. Resp., Perf.	3 levels 4 levels pass/fail
Alaska	HS Exit Exam (Language) HS Exit Exam (Reading) CAT-5 Writing Assessment	11,12 4,8,11	11,12 4,8,11	5,7,10	CRT CRT NRT	Ext. Resp.	3 levels
Arizona	Stanford Achievement Test 9th Ed.	3–12	3–12	11	NRT CRT	EMC., Ext. Resp.	no 4 levels
Arkansas	Criterion Referenced Test			11	NRT		
California	Stanford Achievement Test, 8th Ed. Golden State Exams Golden State Exams	5,7,10	5,7,10	Comp 10–12	CRT CRT NRT	Sh. Ans., Ext. Resp.	4 levels
Colorado	Standardized Testing and Reporting Colorado Student Assessment Program	2–11	2–11 3,4	4	NRT	Sh. Ans., Ext. Resp.	4 levels
Connecticut	CT Mastery Test CT Academic Performance Test	10	4,6,8	4,6,8	CRT CRT	Sh. Ans., Ext. Resp.	4 levels
Delaware	DE Student Testing Program Writing and Reading-Standards Based DE Student Testing Program Reading		3,5,8,10 3,5,8,10	3,5,8,10	CRT NRT	Sh. Ans., Ext. Resp., Grid.	no
District of Columbia	(⁴)						
Florida	FL Writing Assessment Program			4,8,10		Ext. Resp.	no
Georgia	GA High School Graduation Test ITBS	11 3,5,8		11,12 3,5,8,11	CRT NRT NRT	Ext. Resp.	pass/fail 5 levels
Hawaii	Writing Assessment Stanford Achievement Test 8th Edition Hawaii State Test of Essential Competencies	3,6,8,10	3,6,8 10–12	10–12	NRT NRT CRT	Ext. Resp.	pass/fail
Idaho	Direct Writing Assessment ITBS & TAP	3–11	3–11	4,8,11	NRT	Ext. Resp., Perf.	5 levels
Illinois	IL Goal Assessment Program		3,6,8,10	3,6,8,10	NRT/CRT	Ext. Resp.	3 levels
Indiana	ISTEP+	3,6,8,10			NRT/CRT	Ext. Resp.	2 levels
Iowa	ITBS and ITED (Local Tests)		4,8,11				3 levels
Kansas	KS Assessment Program		3,7,10	5,8,10	CRT	Ext. Resp.	4 levels
Kentucky	KIRIS On Demand Natl. Reference Examination Writing Portfolio Assessment		4,7,11 3,6,9	4,7,11 4,7,11,12	CRT NRT	EMC, Ext. Resp.	4 levels
Louisiana	LEAP Norm-Referenced Test LA Graduation Exit Examination	3,5,7 4,6,8,9–11 10	4,6,8,9–11	10	CRT NRT CRT	Sh. Ans., Ext. Resp.	pass/fail
Maine	Maine Educational Assessment		4,8,11	4,8,11	CRT		4 levels
Maryland	MD School Perf. Assessment Program	3,5,8	3,5,8	3,5,8	CRT	Perf.	5 levels
Massachusetts	MD Functional Testing Program MA Comprehensive Assessment System Massachusetts Grade 3 Reading Test/ITBS	4,8,10	6–12 3	6–12	CRT CRT NRT	EMC, Sh. Ans.,	pass/fail 4 levels
Michigan	MI Educational Assessment Program MI High School Proficiency Tests		4,7 11	5,8 11	CRT	Ext. Resp.	3 levels 4 levels
Minnesota	Minnesota Comprehensive Assessments		3,5	5		EMC, Sh. Ans., Port., Proj., Example	4 levels
Mississippi	ITBS Functional Literacy Examination	4–9	4–9 11	11	NRT CRT	Sh. Ans., Ext. Resp.	pass/fail
Missouri	—	—	—	—	—	—	—
Montana	Student Assessment Requirement	4,8,11	4,8,11		NRT		4 levels
Nebraska	(⁴)						
Nevada	Terra Nova Writing Proficiency Examination-Grade 8	4,8,10	4,8,10	8	NRT	Ext. Resp.	pass/fail 5 levels
New Hampshire	High School Proficiency Examination Program		11,12	11,12	NRT		adequate/ inadequate
New Jersey	NH Ed. Improvement and Assessment Program Grade 8 Early Warning Test Grade 11 High School Proficiency Test	3,6,10			CRT	Ext. Resp.	4 levels
New Mexico	New Mexico Achievement Assessment New Mexico High School Competency Exam Portfolio Writing Assessment Reading Assessment for Grades 1 and 2	4,6,8 10	4,6,8 10	8 11 4,6,8 1,2	CRT NRT NRT CRT	Sh. Ans., Ext. Resp., Proj. EMC, Sh. Ans.	3 levels pass/fail 4 levels 2 levels 3 levels pass/fail

Table 156.—State assessment programs in language arts, reading, and writing: 1997–98—Continued

State	Assessment	Grades			Type of test ¹	Nontraditional exercises ²	Performance levels ³
		Language arts	Reading	Writing			
1	2	3	4	5	6	7	8
New York	Pupil Evaluation Program Tests Preliminary Competency Tests Regents Competency Tests Regents Examination Program Competency Testing		3,6 8,9 11	5 8,9 11	CRT CRT CRT	Ext. Resp.	no
North Carolina	NC Annual Testing Program Norm-Referenced Test	Eng. 11	3–8,10 3–9	3,7,10	NRT/CRT NRT/CRT	Sh. Ans., Ext. Resp.	pass/fail 4 levels
North Dakota	Terra Nova CTBS-4	4,6,8,10	4,6,8,10		NRT	Ext. Resp.	4 levels pass/fail 3 levels pass/fail 2 levels
Ohio	4th-, 6th-, 9th-, and 12th-grade Proficiency		6,8–12	4,6,8–12	CRT	Ext. Resp.	
Oklahoma	Oklahoma Core Curriculum Tests ITBS	3,7	5,8,11 3,7	5,8,11	CRT NRT	Perf.	
Oregon	Reading, Writing, and Mathematics Assessment		3,5,8,10	3,5,8,10	CRT	EMC, Ext. Resp., Observ., Port.	3 levels
Pennsylvania	Reading and Writing Assessment MAT-7		5,8,11 4,8	6,9	NRT NRT/CRT	EMC, Sh. Ans., Ext. Resp.	no 4 levels 5 levels
Rhode Island	Writing Performance Assessment New Standards Reference Exams English LA	4,8		3,7,10	NRT	Ext. Resp.	
South Carolina	Basic Skills Assessment Program MAT-7	4,5,7,9,11	3,8,10 4,5,7,9,11	6,8,10	CRT NRT	EMC, Sh. Ans., Ext. Resp.	pass/fail
South Dakota	Stanford Achievement Test 9th Ed.	4,8,11	4,8,11		NRT		no
Tennessee	TCAP Achievement Test-NRT TCAP Competency Test TCAP Writing Assessment	3–8 9–12	3–8		NRT/CRT CRT CRT		3 levels pass/fail 5 levels
Texas	Assessment of Academic Skill & End-of-Course tests		3–8,10–12	4,7,11 4,8,10–12	CRT	Sh. Ans., Ext. Resp.	no
Utah	Core Curriculum Testing (Perf. Assessment) Norm-Referenced Test	5,8,11	1–12 5,8,11	1–12	CRT NRT	Perf.	NAEP-like levels
Vermont	Vermont Developmental Reading Assessment Standards Referenced Exams (NSRE and VT Assmt.)	4,8,10	2		CRT	Port.	5 levels
Virginia	Literacy Passport Test (LPT) Standards of Learning Assessment Program	3,5,8,11	6–12 3,5,8,11	6–12	CRT NRT	Ext. Resp.	pass/fail 3 levels
Washington	CTBS-4 Second Grade Reading Washington Assessment of Student Learning	4,8,11	4,8 2 4,7	4,7	NRT		4 levels 2 levels
West Virginia	Stanford 9th Ed. Writing Assessment ACT Explore	K-11 8	K-11	8,10	NRT	EMC, Sh. Ans., Ext. Resp., Perf.	no
Wisconsin	WRCT at Grade 3 WSAS Knowledge & Concepts (⁴)	4,8,10	3 4,8,10				4 levels
Department of Defense Schools	Terra Nova Multiple Assessment DoDEA Writing Assessment			3–11 5,8,10	NRT	Sh. Ans., Ext. Resp.	4 levels
Outlying areas Puerto Rico	Prueba Puertorriquena de Competencias Escolares	3,6,9,11					3 levels
Virgin Islands	Terra Nova CTBS		6–12	6–12	NRT		4 levels

—Not available.

¹ CRT = Criterion-referenced; NRT = Norm-referenced.

² EMC = Enhanced multiple choice; Sh. Ans. = Short Answer; Ext. Resp. = Extended Response; Port. = portfolio or learning record; Perf. = Individual performance assessment; Proj. = projects, exhibitions, or demonstrations; Grid. = Gridded Response; Observ. = Observation.

³ State assessment results are reported according to levels of student performance set by the state.

⁴ No state assessment.

SOURCE: Council of Chief State School Officers (CCSSO), State Education Assessment Center, State Student Assessment Programs Database, 1997–98 school year. (This table was updated July 2000.)

Table 157.—States requiring testing for initial certification of teachers, by authorization, year enacted, year effective, and test used: 1990 and 1999

State	Assessment for certification, 1990				Assessment for certification, 1999				
	Basic skills exam	Subject matter exam	Knowledge of teaching 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)	(2)		(2)	X
Alaska					X				
Arizona	X		X		X	X		X	X
Arkansas		X	X		X	X		X	
California	X	X			(3)	X			
Colorado	X			X	X	X	X	X	
Connecticut	X	X		X	X	X			
Delaware	X				X				
District of Columbia	X	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	(1)			(4)	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 ⁵									
Michigan					X	X	(6)		
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	X			
New Jersey		X				X	(7)		X
New Mexico	X		X	X	X		X	X	
New York	X		X				X	X	
North Carolina				X	(1)	X		X	
North Dakota					(1)		X	X	
Ohio ⁸		X	X		X	X		X	
Oklahoma				X	X	X	X	X	X
Oregon	X	X	X	X	X	X		X	(9)
Pennsylvania	X	X	X		X	X	X	X	
Rhode Island	X		X	X	X		X	X	
South Carolina			X	X	X	X		X	X
South Dakota					X	X			X
Tennessee				X	X	X		X	
Texas ¹⁰		X	X			X		X	
Utah									
Vermont									
Virginia	X	X	X	X	X	X			
Washington				X	(1)				
West Virginia ¹¹	X	X		X	X	X		X	X
Wisconsin	X				X				
Wyoming									

¹ For admission to teacher education program.

² Institution's exit exam.

³ Subject matter exam or completion of an approved subject matter program.

⁴ Fingerprint check is required for employment.

⁵ In 1990, test required for foreign language, bilingual, and English as a Second Language. In 1999, two-part exam covers communication and literacy skills and the subject matter knowledge for the certificate.

⁶ Elementary certificate exam (subject-area exam).

⁷ For elementary education.

⁸ Test requirements in 1990 set by school districts.

⁹ For Oregon graduates.

¹⁰ Screening for admission to a teacher preparation program includes college level skills in reading, oral and written communication, critical thinking, and mathematics.

¹¹ 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 2000: Manual on Certification & Preparation of Educational Personnel in the United States & Canada." (This table was prepared June 2000.)

**Table 158.—Revenues for public elementary and secondary schools, by source of funds:
1919–20 to 1997–98**

School year	In thousands				Percentage distribution			
	Total	Federal	State	Local (including intermediate) ¹	Total	Federal	State	Local (including intermediate) ¹
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	9,977,542	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	287,702,844	19,104,019	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97 ²	305,065,192	20,081,287	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98	325,976,011	22,201,965	157,645,372	146,128,674	100.0	6.8	48.4	44.8

¹ Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.6 percent of total revenues in 1997–98.

² 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. Detail may not sum to totals due to rounding.

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 May 2000.)

Table 159.—Revenues for public elementary and secondary schools, by source and state: 1997–98

State or other area	Total, in thousands	Federal			State		Local and intermediate		Private ¹	
		Amount, in thousands	Per student	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total	Amount, in thousands	Percent of total
1	2	3	4	5	6	7	8	9	10	11
United States	\$325,976,011	\$22,201,965	\$481	6.8	\$157,645,372	48.4	\$137,798,615	42.3	\$8,330,059	2.6
Alabama	4,146,629	389,242	520	9.4	2,589,826	62.5	960,799	23.2	206,762	5.0
Alaska	1,218,425	149,630	1,133	12.3	757,286	62.2	278,785	22.9	32,724	2.7
Arizona	4,731,675	482,748	593	10.2	2,096,739	44.3	2,045,829	43.2	106,360	2.2
Arkansas	2,600,655	280,682	615	10.8	1,500,334	57.7	674,943	26.0	144,697	5.6
California	38,142,613	3,120,793	538	8.2	22,963,395	60.2	11,655,935	30.6	402,490	1.1
Colorado	4,327,326	219,798	320	5.1	1,879,065	43.4	2,061,131	47.6	167,332	3.9
Connecticut	5,160,728	201,858	377	3.9	1,925,676	37.3	2,894,418	56.1	138,777	2.7
Delaware	913,616	69,240	618	7.6	588,211	64.4	243,784	26.7	12,380	1.4
District of Columbia	706,935	116,363	1,509	16.5	—	—	587,111	83.1	3,461	0.5
Florida	14,988,118	1,145,240	499	7.6	7,311,149	48.8	5,945,424	39.7	586,304	3.9
Georgia	9,041,434	616,455	448	6.8	4,625,560	51.2	3,625,225	40.1	174,194	1.9
Hawaii	1,282,702	110,725	583	8.6	1,141,002	89.0	6,229	0.5	24,746	1.9
Idaho	1,320,647	92,937	380	7.0	827,955	62.7	377,211	28.6	22,544	1.7
Illinois	14,194,654	957,788	479	6.7	4,033,015	28.4	8,844,102	62.3	359,750	2.5
Indiana	7,513,407	363,393	368	4.8	3,860,331	51.4	3,072,377	40.9	217,307	2.9
Iowa	3,346,481	177,460	354	5.3	1,715,706	51.3	1,278,597	38.2	174,719	5.2
Kansas	3,122,238	184,940	395	5.9	1,807,350	57.9	1,046,453	33.5	83,495	2.7
Kentucky	3,932,068	376,532	563	9.6	2,427,126	61.7	1,041,560	26.5	86,849	2.2
Louisiana	4,494,429	506,525	652	11.3	2,266,287	50.4	1,612,455	35.9	109,162	2.4
Maine	1,600,635	111,892	526	7.0	728,812	45.5	742,945	46.4	16,986	1.1
Maryland	6,454,696	337,791	407	5.2	2,514,141	39.0	3,401,284	52.7	201,480	3.1
Massachusetts	7,893,657	395,259	416	5.0	3,213,490	40.7	4,175,831	52.9	109,076	1.4
Michigan	14,329,715	950,569	558	6.6	9,459,203	66.0	3,641,277	25.4	278,665	1.9
Minnesota	6,529,420	320,513	375	4.9	3,418,033	52.3	2,537,752	38.9	253,122	3.9
Mississippi	2,407,954	339,316	672	14.1	1,333,568	55.4	653,106	27.1	81,964	3.4
Missouri	6,005,256	375,185	412	6.2	2,384,741	39.7	3,009,034	50.1	236,295	3.9
Montana	1,029,939	105,211	648	10.2	482,681	46.9	398,569	38.7	43,477	4.2
Nebraska	1,964,205	130,716	447	6.7	650,846	33.1	1,074,733	54.7	107,910	5.5
Nevada	1,910,794	87,580	295	4.6	607,846	31.8	1,149,020	60.1	66,347	3.5
New Hampshire	1,364,943	51,940	258	3.8	127,607	9.3	1,152,828	84.5	32,567	2.4
New Jersey	13,189,983	477,088	382	3.6	5,246,646	39.8	7,159,186	54.3	307,064	2.3
New Mexico	1,952,452	258,676	780	13.2	1,409,495	72.2	240,582	12.3	43,699	2.2
New York	27,782,468	1,512,286	528	5.4	11,038,714	39.7	14,970,650	53.9	260,818	0.9
North Carolina	7,188,615	520,907	421	7.2	4,838,150	67.3	1,631,999	22.7	197,558	2.7
North Dakota	682,419	84,339	711	12.4	280,238	41.1	280,742	41.1	37,100	5.4
Ohio	13,458,095	783,397	424	5.8	5,547,736	41.2	6,581,231	48.9	545,731	4.1
Oklahoma	3,416,296	295,299	473	8.6	2,103,243	61.6	837,037	24.5	180,716	5.3
Oregon	3,883,939	248,549	459	6.4	2,204,918	56.8	1,305,950	33.6	124,523	3.2
Pennsylvania	14,837,945	868,600	479	5.9	5,736,509	38.7	7,959,292	53.6	273,544	1.8
Rhode Island	1,264,156	68,680	448	5.4	507,377	40.1	671,445	53.1	16,653	1.3
South Carolina	4,055,072	343,673	521	8.5	2,087,806	51.5	1,448,682	35.7	174,911	4.3
South Dakota	794,256	79,522	558	10.0	282,518	35.6	408,047	51.4	24,168	3.0
Tennessee	4,815,833	425,768	477	8.8	2,299,491	47.7	1,751,162	36.4	339,411	7.0
Texas	24,179,060	1,845,074	474	7.6	10,675,578	44.2	11,070,763	45.8	587,646	2.4
Utah	2,305,397	159,879	331	6.9	1,406,577	61.0	681,185	29.5	57,756	2.5
Vermont	861,643	44,752	422	5.2	253,572	29.4	547,924	63.6	15,395	1.8
Virginia	7,757,954	405,791	365	5.2	2,432,370	31.4	4,671,063	60.2	248,731	3.2
Washington	6,895,693	442,455	446	6.4	4,548,851	66.0	1,682,908	24.4	221,480	3.2
West Virginia	2,216,984	204,827	680	9.2	1,389,076	62.7	593,409	26.8	29,671	1.3
Wisconsin	7,059,759	316,879	359	4.5	3,789,320	53.7	2,803,968	39.7	149,592	2.1
Wyoming	702,001	47,203	486	6.7	330,208	47.0	312,643	44.5	11,948	1.7
Outlying areas.										
American Samoa	49,677	38,669	2,542	77.8	10,897	21.9	28	0.1	82	0.2
Guam	173,339	18,100	558	10.4	—	—	151,023	87.1	4,216	2.4
Northern Marianas	58,239	15,242	1,648	26.2	42,796	73.5	132	0.2	70	0.1
Puerto Rico	2,094,025	572,495	928	27.3	1,520,398	72.6	320	(?)	811	(?)
Virgin Islands	152,499	27,719	1,252	18.2	—	—	124,635	81.7	146	0.1

—Not available.

¹ Includes revenues from gifts, and tuition and fees from patrons.² Less than .05 percent.

NOTE: Data have been revised from previously published figures. Excludes revenues for state education agencies. Detail may not sum to totals due to rounding.

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

Table 160.—Revenues for public elementary and secondary schools, by source and state: 1996–97

[Dollars in thousands]

State or other area	Total	Federal		State		Local and intermediate		Private ¹	
		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
United States	\$305,065,192	\$20,081,287	6.6	\$146,435,584	48.0	\$130,834,574	42.9	\$7,713,747	2.5
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	4,899,852	170,400	3.5	1,817,333	37.1	2,776,333	56.7	135,786	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	4,154,495	485,471	11.7	2,087,902	50.3	1,477,819	35.6	103,303	2.5
Maine	1,510,999	81,197	5.4	707,638	46.8	706,160	46.7	16,004	1.1
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	6,885,845	55.6	263,478	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	749,052	72,816	9.7	267,011	35.6	386,554	51.6	22,671	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	7,204,512	357,917	5.0	2,338,962	32.5	4,274,861	59.3	232,772	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
Outlying areas									
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	—	—	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	(²)	338	(²)
Virgin Islands	141,786	24,253	17.1	—	—	117,434	82.8	98	0.1

—Not available.

¹ Includes revenues from gifts, and tuition and fees from patrons.² Less than .05 percent.

NOTE: Data have been revised from previously published figures. Excludes revenues for state education agencies. Detail may not sum to totals due to rounding.

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

Table 161.—Funds and staff for state education agencies, 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) ¹	Percent federal	State and local		Total FTE staff	Federally supported (core activities) ¹	State and local supported	
1	2	3	4	5	6	7	8	9	10
United States ²	\$1,966,453	\$526,847	26.8	\$1,439,606	\$46	28,626	7,054	21,572	1,496
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 ³	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

—Not available.

¹ 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.

² Excludes District of Columbia and Hawaii.

³ Excludes State Teacher Retirement Program.
FTE=full-time equivalent.

NOTE: Excludes funds for schools and school districts. Detail may not sum to totals due to rounding.

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 162.—Summary of expenditures for public elementary and secondary education, by purpose:
1919–20 to 1997–98**

Purpose of expenditures	1919–20	1929–30	1939–40	1949–50	1959–60	1969–70	1979–80	1989–90	1996–97 ¹	1997–98
1	2	3	4	5	6	7	8	9	10	11
Amounts in thousands of dollars										
Total expenditures	\$1,036,151	\$2,316,790	\$2,344,049	\$5,837,643	\$15,613,255	\$40,683,429	\$95,961,561	\$212,769,564	\$313,151,046	\$334,321,587
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	188,229,359	270,174,298	285,489,511
Administration	36,752	78,680	91,571	220,050	528,408	1,606,646	4,263,757	² 16,346,991	² 21,603,056	² 22,045,143
Instruction	632,556	1,317,727	1,403,285	3,112,340	8,350,738	23,270,158	53,257,937	² 113,550,405	² 167,148,760	² 176,522,907
Plant operation	115,707	216,072	194,365	427,587	1,085,036	2,537,257	³ 9,744,785	² 20,261,415	² 26,837,270	² 27,951,986
Plant maintenance	30,432	78,810	73,321	214,164	422,586	974,941	(³)	(³)	(³)	(³)
Fixed charges	9,286	50,270	50,116	261,469	909,323	3,266,920	11,793,934	—	—	—
Other school services ⁴	36,387	101,993	129,141	451,663	1,033,297	2,561,856	7,923,729	² 38,070,548	² 54,585,210	² 58,969,475
Other current expenditures ..	3,277	9,825	13,367	35,614	132,566	635,803	597,585	2,982,543	4,649,138	4,884,959
Summer schools	(⁵)	(⁵)	(⁵)	(⁵)	13,263	106,481	24,753	—	—	—
Adult education ⁵	3,277	9,825	13,367	35,614	26,858	128,778	—	—	—	—
Community colleges	(⁵)	(⁵)	(⁵)	(⁵)	34,492	138,813	—	—	—	—
Community services	(⁴)	(⁴)	(⁴)	(⁴)	57,953	261,731	572,832	—	—	—
Capital outlay ⁶	153,543	370,878	257,974	1,014,176	2,661,786	4,659,072	6,506,167	17,781,342	31,429,074	36,168,091
Interest on school debt	18,212	92,536	130,909	100,578	489,514	1,170,782	1,873,666	3,776,321	6,898,536	7,779,026
Percentage distribution										
Total expenditures	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Current expenditures for public elementary and secondary education	83.1	79.6	82.8	80.3	79.0	84.1	90.6	88.5	86.3	85.4
Administration	3.5	3.4	3.9	3.8	3.4	3.9	4.4	² 7.7	² 6.9	² 6.6
Instruction	61.0	56.9	59.9	53.3	53.5	57.2	55.5	² 53.4	² 53.4	² 52.8
Plant operation	11.2	9.3	8.3	7.3	6.9	6.2	³ 10.2	² 9.5	² 8.6	² 8.4
Plant maintenance	2.9	3.4	3.1	3.7	2.7	2.4	(³)	(³)	(³)	(³)
Fixed charges	0.9	2.2	2.1	4.5	5.8	8.0	12.3	—	—	—
Other school services ⁴	3.5	4.4	5.5	7.7	6.6	6.3	8.3	17.9	17.4	17.6
Other current expenditures ..	0.3	0.4	0.6	0.6	0.8	1.6	0.6	1.4	1.5	1.5
Summer schools	(⁵)	(⁵)	(⁵)	(⁵)	0.1	0.3	(⁷)	—	—	—
Adult education ⁵	0.3	0.4	0.6	0.6	0.2	0.3	—	—	—	—
Community colleges	(⁵)	(⁵)	(⁵)	(⁵)	0.2	0.3	—	—	—	—
Community services	(⁴)	(⁴)	(⁴)	(⁴)	0.4	0.6	0.6	—	—	—
Capital outlay ⁶	14.8	16.0	11.0	17.4	17.0	11.5	6.8	8.4	10.0	10.8
Interest on school debt	1.8	4.0	5.6	1.7	3.1	2.9	2.0	1.8	2.2	2.3

—Not available.

¹ Revised from previously published data.

² Data not comparable to figures prior to 1989–90.

³ Plant operation also includes plant maintenance.

⁴ Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

⁵ Prior to 1959–60, data shown for adult education represent combined expenditures for adult education, summer schools, and community colleges.

⁶ Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

⁷ Less than 0.05 percent.

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. Detail may not sum to totals due to rounding.

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 May 2000.)

**Table 163.—Current expenditures for public elementary and secondary education, by state:
1969–70 to 1999–2000**

[In thousands]

State or other area	1969–70	1979–80	1980–81	1985–86	1987–88	1988–89	1989–90	1990–91	1991–92
1	2	3	4	5	6	7	8	9	10
United States	\$34,217,773	\$86,984,142	\$94,321,093	\$137,164,965	\$157,097,951	\$173,098,906	\$188,229,359	\$202,037,752	\$211,210,190
Alabama	422,730	1,146,713	1,393,137	1,761,154	1,873,390	2,188,020	2,275,233	2,475,216	2,465,523
Alaska	81,374	377,947	476,368	818,219	756,577	739,020	828,051	854,499	931,869
Arizona	281,941	949,753	1,075,362	1,649,832	2,002,395	2,143,148	2,258,660	2,469,543	2,599,586
Arkansas	235,083	666,949	709,394	1,085,943	1,211,156	1,319,370	1,404,545	1,510,092	1,656,201
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	23,696,863
Colorado	369,218	1,243,049	1,369,883	2,018,579	2,172,563	2,324,625	2,451,833	2,642,850	2,754,087
Connecticut	588,710	1,227,892	1,440,881	2,144,094	2,748,567	2,984,542	3,444,520	3,540,411	3,665,505
Delaware	108,747	269,108	270,439	391,558	440,631	479,327	520,953	543,933	572,152
District of Columbia ...	141,138	298,448	295,155	406,910	489,357	584,035	639,983	647,901	677,422
Florida	961,273	2,766,468	3,336,657	5,092,668	6,288,977	7,245,515	8,228,531	9,045,710	9,314,079
Georgia	599,371	1,608,028	1,688,714	2,979,980	3,549,038	4,006,069	4,505,962	4,804,225	4,856,583
Hawaii	141,324	351,889	395,038	575,456	608,264	643,319	700,012	827,579	884,591
Idaho	103,107	313,927	352,912	492,092	532,274	570,013	627,794	708,045	760,440
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	9,244,655
Indiana	809,105	1,851,292	1,898,194	2,851,080	3,330,525	3,779,468	4,074,578	4,379,142	4,544,829
Iowa	527,086	1,186,659	1,337,504	1,644,359	1,859,173	1,925,623	2,004,742	2,136,561	2,356,196
Kansas	362,593	830,133	958,281	1,423,225	1,568,041	1,712,260	1,848,302	1,938,012	2,028,440
Kentucky	353,265	1,054,459	1,096,472	1,434,962	1,741,799	1,918,741	2,134,011	2,480,363	2,709,623
Louisiana	503,217	1,303,902	1,767,692	2,333,748	2,289,241	2,468,307	2,838,283	3,023,690	3,188,024
Maine	155,907	385,492	401,355	688,673	839,860	921,931	1,048,195	1,070,965	1,121,360
Maryland	721,794	1,783,056	1,937,159	2,634,209	3,128,165	3,505,018	3,894,644	4,240,862	4,362,679
Massachusetts	907,341	2,638,734	2,794,762	3,403,505	4,098,062	4,516,604	4,760,390	4,906,828	5,035,973
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	9,156,501
Minnesota	781,243	1,786,768	1,900,322	2,637,722	2,981,209	3,282,296	3,474,398	3,740,820	3,936,695
Mississippi	262,760	756,018	716,878	1,058,301	1,221,560	1,365,846	1,472,710	1,510,552	1,536,295
Missouri	642,030	1,504,988	1,643,258	2,277,576	2,747,234	3,096,666	3,288,738	3,487,786	3,611,613
Montana	127,176	358,118	380,092	567,901	590,226	592,454	641,345	719,963	751,710
Nebraska	231,612	581,615	629,017	911,983	995,235	1,105,009	1,233,431	1,297,643	1,381,290
Nevada	87,273	281,901	287,752	495,147	555,272	628,657	712,898	864,379	962,800
New Hampshire	101,370	295,400	340,518	522,604	677,507	733,240	821,671	890,116	927,625
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	9,660,899
New Mexico	183,736	515,451	560,213	808,036	916,305	975,552	1,020,148	1,134,156	1,212,189
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	19,781,384
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	4,660,027
North Dakota	97,895	228,483	254,197	379,470	385,427	431,814	459,391	460,581	491,293
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	9,124,731
Oklahoma	339,105	1,055,844	1,193,373	1,740,981	1,692,283	1,833,743	1,905,332	2,107,513	2,268,958
Oregon	403,844	1,126,812	1,292,624	1,662,372	1,944,657	2,123,241	2,297,944	2,453,934	2,626,803
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	10,371,796
Rhode Island	145,443	362,046	395,389	569,935	663,800	747,852	801,908	823,655	865,898
South Carolina	367,689	997,984	1,006,088	1,708,603	1,932,502	2,118,732	2,322,618	2,494,254	2,564,949
South Dakota	109,375	238,332	242,215	360,832	389,436	428,014	447,074	481,304	518,156
Tennessee	473,226	1,319,303	1,429,938	1,990,889	2,352,183	2,668,341	2,790,808	2,903,209	2,859,755
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	14,709,628
Utah	179,981	518,251	587,648	906,484	974,666	1,043,759	1,130,135	1,235,916	1,296,723
Vermont	78,921	189,811	224,901	346,164	456,992	485,226	546,901	599,018	606,410
Virginia	704,677	1,881,519	2,045,412	3,183,707	3,793,475	4,151,050	4,621,071	4,958,213	4,993,480
Washington	699,984	1,825,782	1,791,477	2,702,652	3,005,980	3,209,992	3,550,819	3,906,471	4,259,048
West Virginia	249,404	678,386	754,889	1,164,882	1,231,966	1,202,486	1,316,637	1,473,640	1,503,980
Wisconsin	777,288	1,908,523	2,035,879	2,893,797	3,318,247	3,688,311	3,929,920	4,292,434	4,597,004
Wyoming	69,584	226,067	271,153	488,616	466,921	491,930	509,084	521,549	545,870
Outlying areas									
American Samoa	—	—	—	14,997	20,186	22,314	21,838	24,946	26,972
Guam	16,652	—	—	78,545	76,359	94,368	101,130	116,406	132,494
Northern Marianas	—	—	—	12,556	19,694	16,118	20,476	26,822	32,498
Puerto Rico	—	—	713,000	842,827	935,392	1,030,387	1,045,407	1,142,863	1,207,235
Virgin Islands	—	—	—	76,751	89,217	111,750	128,065	119,950	121,660

Table 163.—Current expenditures for public elementary and secondary education, by state: 1969–70 to 1999–2000—Continued

[In thousands]

State or other area	1992–93	1993–94	1994–95	1995–96	1996–97 ¹	1997–98 ¹	Estimated 1998–99 ²	Estimated 1999–2000 ²
1	11	12	13	14	15	16	17	18
United States	\$220,948,052	\$231,542,764	\$243,877,582	\$255,106,683	\$270,174,298	\$285,489,511	³ \$298,212,029	³ \$307,928,882
Alabama	2,610,514	2,809,713	3,026,287	3,240,364	3,436,406	3,633,159	⁴ 3,756,187	⁴ 3,659,251
Alaska	967,765	1,002,515	1,020,675	1,045,022	1,069,379	1,092,750	1,156,534	1,191,230
Arizona	2,753,504	2,911,304	3,144,540	3,327,969	3,527,473	3,740,638	3,938,892	4,147,653
Arkansas	1,703,621	1,782,645	1,873,595	1,994,748	2,074,113	2,149,237	2,205,013	2,077,024
California	24,219,792	25,140,639	25,949,033	27,334,639	29,909,168	32,759,492	⁴ 34,638,389	⁴ 35,285,858
Colorado	2,919,916	2,954,793	3,232,976	3,360,529	3,577,211	3,886,872	4,019,026	4,123,521
Connecticut	3,739,497	3,943,891	4,247,328	4,366,123	4,522,718	4,765,077	5,077,000	5,470,000
Delaware	600,161	643,915	694,473	726,241	788,715	830,731	870,287	871,051
District of Columbia	670,677	713,427	666,938	679,106	632,952	647,202	⁴ 624,836	⁴ 613,630
Florida	9,661,012	10,331,896	11,019,735	11,480,359	12,018,676	12,737,325	⁴ 13,440,859	⁴ 13,654,410
Georgia	5,273,143	5,643,843	6,136,689	6,629,646	7,230,405	7,770,241	8,194,665	⁴ 8,301,146
Hawaii	946,074	998,143	1,028,729	1,040,682	1,057,069	1,112,351	1,129,036	1,145,972
Idaho	804,231	859,088	951,350	1,019,594	1,090,597	1,153,778	1,196,380	1,195,480
Illinois	9,942,737	10,076,889	10,640,279	10,727,091	11,720,249	12,473,064	12,005,570	⁴ 12,365,737
Indiana	4,797,946	5,064,685	5,243,761	5,493,653	6,055,055	6,234,563	6,609,000	7,006,000
Iowa	2,459,141	2,527,434	2,622,510	2,753,425	2,885,943	3,005,421	3,131,649	3,234,993
Kansas	2,224,080	2,325,247	2,406,580	2,488,077	2,568,525	2,684,244	2,805,035	2,903,211
Kentucky	2,823,134	2,952,119	2,988,892	3,171,495	3,382,062	3,489,205	⁵ 3,914,323	4,165,306
Louisiana	3,199,919	3,309,018	3,475,926	3,545,832	3,747,508	4,030,379	4,156,982	4,323,261
Maine	1,217,418	1,208,411	1,281,706	1,313,759	1,372,571	1,433,175	1,448,539	1,519,228
Maryland	4,556,266	4,783,023	5,083,380	5,311,207	5,529,309	5,843,685	5,837,401	⁴ 6,178,289
Massachusetts	5,281,067	5,637,337	6,062,303	6,435,458	6,846,610	7,381,784	7,611,581	8,084,078
Michigan	9,532,994	9,816,830	10,440,206	11,137,877	11,686,124	12,003,818	12,223,488	12,447,178
Minnesota	4,135,284	4,328,093	4,622,930	4,844,879	5,087,353	5,452,571	⁵ 6,191,284	⁴ 6,500,848
Mississippi	1,600,752	1,725,386	1,921,480	2,000,321	2,035,675	2,164,592	⁵ 2,295,662	2,410,445
Missouri	3,710,426	3,981,614	4,275,217	4,531,192	4,775,931	5,067,720	4,915,533	5,049,807
Montana	785,159	822,015	844,257	868,892	902,252	929,197	952,400	976,210
Nebraska	1,430,039	1,513,971	1,594,928	1,648,104	1,707,455	1,743,775	1,796,297	1,719,382
Nevada	1,035,623	1,099,685	1,186,132	1,296,629	1,434,395	1,570,576	1,694,275	1,828,123
New Hampshire	972,963	1,007,129	1,053,966	1,114,540	1,173,958	1,241,255	1,380,937	1,447,504
New Jersey	9,915,482	10,448,096	10,776,982	11,208,558	11,771,941	12,056,560	⁴ 12,672,381	⁴ 12,832,626
New Mexico	1,240,310	1,323,459	1,441,078	1,517,517	1,557,376	1,659,891	1,791,728	1,911,446
New York	20,898,267	22,059,949	22,989,629	23,522,461	24,237,291	25,332,735	26,374,317	⁴ 26,376,550
North Carolina	4,930,823	5,145,416	5,440,426	5,582,994	5,964,939	6,497,648	6,830,788	6,821,869
North Dakota	511,095	522,377	534,632	557,043	577,498	599,443	633,810	664,503
Ohio	9,173,393	9,612,678	10,030,956	10,408,022	10,948,074	11,448,722	11,463,000	12,040,000
Oklahoma	2,442,320	2,680,113	2,763,721	2,804,088	2,990,044	3,138,690	3,468,253	3,504,670
Oregon	2,849,009	2,852,723	2,948,539	3,056,801	3,184,100	3,474,714	3,453,000	3,853,000
Pennsylvania	10,944,392	11,236,417	11,587,027	12,374,073	12,820,704	13,084,859	13,803,000	14,622,000
Rhode Island	934,815	990,094	1,050,969	1,094,185	1,151,888	1,215,595	1,227,301	1,300,939
South Carolina	2,690,009	2,790,878	2,920,230	3,085,495	3,296,661	3,507,017	3,717,438	3,940,484
South Dakota	553,005	584,894	612,825	610,640	628,753	665,082	698,366	708,842
Tennessee	3,139,223	3,305,579	3,540,682	3,728,486	4,145,380	4,409,338	4,550,641	4,800,000
Texas	15,121,655	16,193,722	17,572,269	18,801,462	20,167,238	21,188,676	22,439,673	23,633,280
Utah	1,376,319	1,511,205	1,618,047	1,719,782	1,822,725	1,916,688	1,860,000	1,907,000
Vermont	616,212	643,828	665,559	684,864	718,092	749,786	⁴ 770,128	⁴ 775,298
Virginia	5,228,326	5,441,384	5,750,318	5,969,608	6,343,768	6,739,003	7,699,176	7,839,713
Washington	4,679,698	4,892,690	5,138,928	5,394,507	5,587,803	5,986,648	6,037,573	⁴ 6,527,044
West Virginia	1,626,005	1,663,868	1,758,557	1,806,004	1,847,560	1,905,940	2,218,396	2,360,792
Wisconsin	4,954,900	5,170,343	5,422,264	5,670,826	5,975,122	6,280,696	6,601,000	6,938,000
Wyoming	547,938	558,353	577,144	581,817	591,488	603,901	⁵ 685,000	675,000
Outlying areas								
American Samoa	23,636	25,161	28,643	30,382	33,780	33,088	⁴ 34,620	⁴ 34,900
Guam	161,477	160,797	161,434	158,303	156,561	168,716	⁴ 176,522	⁴ 171,940
Northern Marianas	38,784	32,824	45,008	44,037	53,140	56,514	60,119	61,206
Puerto Rico	1,295,452	1,360,762	1,501,485	1,667,640	1,740,074	1,981,603	⁴ 2,040,592	⁴ 2,024,501
Virgin Islands	120,510	120,556	122,094	122,286	122,188	131,315	⁴ 128,921	122,040

—Not available.

¹ Data revised from previously published figures.² Data estimated by state education agencies unless otherwise indicated.³ U.S. total includes National Center for Education Statistics estimates for nonreporting states.⁴ Estimated by the National Center for Education Statistics.⁵ Actual preliminary count.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Detail may not sum to totals due to rounding.

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 May 2000.)

**Table 164.—Total expenditures for public elementary and secondary education, by function and state:
1997–98**

[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	Student support ³	Instructional staff ⁴	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$334,321,587	\$285,489,511	\$176,522,907	\$96,473,458	\$14,201,252	\$11,974,208	\$5,870,283	\$16,174,860
Alabama	4,253,187	3,633,159	2,219,708	1,157,714	147,595	140,321	100,421	220,744
Alaska	1,211,263	1,092,750	622,396	433,239	54,469	64,582	59,221	66,795
Arizona	4,836,351	3,740,638	2,163,076	1,350,041	165,676	121,515	149,952	197,163
Arkansas	2,382,510	2,149,237	1,362,690	635,730	94,234	84,877	72,674	50,854
California	37,963,799	32,759,492	20,033,782	11,412,151	1,695,483	1,551,735	186,389	2,414,133
Colorado	4,702,068	3,886,872	2,247,424	1,498,236	149,679	160,538	65,429	253,594
Connecticut	5,362,691	4,765,077	3,031,206	1,504,057	255,820	149,454	92,437	262,770
Delaware	920,608	830,731	514,269	275,908	38,064	11,614	8,841	46,799
District of Columbia	717,102	647,202	283,484	339,974	76,532	62,995	25,147	35,297
Florida	15,489,121	12,737,325	7,500,075	4,606,310	624,682	740,283	142,553	790,498
Georgia	9,002,447	7,770,241	4,833,424	2,492,010	369,716	432,611	105,456	482,381
Hawaii	1,302,860	1,112,351	712,023	328,520	58,092	36,144	5,081	74,853
Idaho	1,353,036	1,153,778	717,677	385,470	62,570	38,150	32,190	68,219
Illinois	14,961,549	12,473,064	7,568,726	4,472,681	699,574	535,203	351,552	671,071
Indiana	7,565,185	6,234,563	3,897,221	2,061,399	267,544	186,098	111,595	347,453
Iowa	3,395,593	3,005,421	1,842,537	1,017,529	190,705	143,104	87,968	155,056
Kansas	2,972,972	2,684,244	1,546,598	1,002,331	148,838	113,079	103,116	178,907
Kentucky	3,759,844	3,489,205	2,133,659	1,153,036	127,885	169,656	106,624	184,275
Louisiana	4,456,849	4,030,379	2,415,114	1,279,565	158,157	170,558	97,256	220,714
Maine	1,563,869	1,433,175	964,342	417,833	43,394	41,347	27,605	81,637
Maryland	6,511,446	5,843,685	3,661,049	1,901,323	238,374	256,756	32,372	391,347
Massachusetts	7,740,557	7,381,784	4,899,352	2,240,641	361,589	236,443	157,579	325,588
Michigan	14,508,276	12,003,818	7,044,614	4,604,271	764,157	525,738	260,692	756,139
Minnesota	6,808,821	5,452,571	3,423,447	1,804,163	174,989	284,310	83,155	227,466
Mississippi	2,554,589	2,164,592	1,327,436	682,395	80,324	90,020	66,964	121,796
Missouri	5,876,065	5,067,720	3,108,316	1,740,933	226,426	207,321	154,554	306,426
Montana	1,031,934	929,197	580,901	310,256	43,318	32,795	29,410	49,601
Nebraska	1,971,715	1,743,775	1,096,437	517,114	69,940	60,614	62,252	88,761
Nevada	2,032,499	1,570,576	944,837	575,767	61,108	54,461	23,383	114,334
New Hampshire	1,369,685	1,241,255	810,161	387,633	67,318	35,887	43,292	69,584
New Jersey	13,442,330	12,056,560	7,293,294	4,398,670	959,312	343,163	355,197	645,358
New Mexico	1,966,188	1,659,891	949,678	629,290	144,256	78,689	43,734	83,791
New York	29,879,111	25,332,735	17,220,209	7,412,444	951,018	639,995	535,309	1,037,932
North Carolina	7,859,849	6,497,648	4,072,780	2,015,605	327,403	236,028	129,024	421,994
North Dakota	668,209	599,443	367,111	183,738	19,090	14,702	28,887	28,549
Ohio	13,154,497	11,448,722	6,752,805	4,267,606	583,726	623,474	282,367	671,772
Oklahoma	3,459,677	3,138,690	1,860,769	1,085,992	178,959	97,083	121,846	175,939
Oregon	3,937,825	3,474,714	2,072,977	1,281,385	180,695	142,813	71,904	227,190
Pennsylvania	15,723,939	13,084,859	8,338,422	4,261,130	600,437	437,749	382,292	581,984
Rhode Island	1,268,204	1,215,595	815,847	366,562	75,207	43,011	26,190	58,608
South Carolina	4,260,086	3,507,017	2,087,547	1,202,316	227,878	199,192	47,422	219,021
South Dakota	792,448	665,082	409,201	218,910	26,404	22,488	19,042	37,296
Tennessee	5,021,961	4,409,338	2,867,088	1,318,057	141,597	237,856	91,012	227,501
Texas	25,690,633	21,188,676	13,013,001	7,052,149	990,045	978,990	415,016	1,177,745
Utah	2,396,340	1,916,688	1,265,282	541,639	68,496	73,774	19,084	111,697
Vermont	829,696	749,786	486,174	240,947	45,209	22,998	21,559	50,023
Virginia	7,839,736	6,739,003	4,108,526	2,275,431	320,125	384,781	68,914	401,260
Washington	7,265,616	5,986,648	3,520,728	2,185,775	486,722	280,496	134,685	287,587
West Virginia	2,139,256	1,905,940	1,181,952	610,863	62,016	52,326	50,144	106,869
Wisconsin	7,442,064	6,280,696	3,966,885	2,120,618	262,941	305,274	168,152	331,842
Wyoming	705,430	603,901	366,647	216,104	33,463	21,118	13,341	36,650
Outlying areas								
American Samoa	36,730	33,088	14,030	11,307	3,871	2,169	590	1,839
Guam	168,864	168,716	92,318	65,623	17,133	2,789	1,663	8,678
Northern Marianas	58,154	56,514	45,236	7,774	86	76	7,080	0
Puerto Rico	2,021,108	1,981,603	1,385,170	383,723	61,976	28,559	17,284	0
Virgin Islands	137,378	131,315	78,688	45,864	9,012	6,937	8,411	5,246

**Table 164.—Total expenditures for public elementary and secondary education, by function and state:
1997–98—Continued**

[In thousands]

State or other area	Total expenditures							
	Current expenditures for elementary and secondary programs					Other current expenditures ¹	Capital outlay ²	Interest on school debt
	Student support services			Food services	Enterprise operations ⁵			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	\$27,951,986	\$11,465,499	\$8,835,370	\$11,716,700	\$776,446	\$4,884,959	\$36,168,091	\$7,779,026
Alabama	318,060	153,941	76,632	255,738	0	103,049	464,941	52,039
Alaska	148,134	37,752	2,285	31,919	5,195	5,203	94,036	19,273
Arizona	417,852	154,338	143,545	180,773	46,748	39,412	782,859	273,442
Arkansas	206,792	88,249	38,049	128,808	22,009	13,128	170,680	49,464
California	3,235,743	855,707	1,472,961	1,303,737	9,822	603,058	4,413,964	187,285
Colorado	385,382	116,207	367,408	131,924	9,288	23,346	625,711	166,138
Connecticut	433,559	214,915	95,102	128,477	101,337	90,598	393,437	113,580
Delaware	80,409	47,711	42,471	40,553	0	14,443	63,209	12,226
District of Columbia	96,131	23,219	20,652	23,744	0	3,389	59,891	6,620
Florida	1,389,206	537,922	381,166	630,939	0	428,230	1,955,197	368,369
Georgia	622,910	287,713	191,222	439,137	5,671	43,564	1,023,052	165,590
Hawaii	99,849	20,147	34,353	71,809	0	32,421	122,344	35,744
Idaho	112,222	52,709	19,410	50,631	0	3,166	165,700	30,392
Illinois	1,287,251	578,535	349,496	431,657	0	112,211	1,983,418	392,855
Indiana	672,192	337,456	139,060	275,943	0	47,385	775,837	507,401
Iowa	257,418	91,481	91,797	134,454	10,901	18,111	325,901	46,159
Kansas	288,223	110,287	59,880	135,315	0	3,200	200,487	85,041
Kentucky	315,701	177,706	71,190	202,509	0	43,038	158,000	69,602
Louisiana	347,892	215,981	69,006	283,275	52,426	17,187	310,114	99,169
Maine	134,807	64,992	24,051	50,950	50	16,677	80,035	33,983
Maryland	558,606	289,648	134,219	182,178	99,135	21,101	570,331	76,329
Massachusetts	685,180	329,775	144,487	241,792	0	74,128	143,271	141,374
Michigan	1,270,308	496,342	530,895	354,933	0	301,738	1,784,442	418,278
Minnesota	463,496	303,436	267,312	224,961	0	256,272	870,072	229,907
Mississippi	198,675	89,940	34,678	154,154	607	15,599	334,036	40,363
Missouri	492,936	274,288	78,983	218,471	0	104,760	555,460	148,126
Montana	94,555	40,637	19,941	37,045	996	6,517	84,360	11,861
Nebraska	154,335	49,410	31,801	69,726	60,497	3,006	195,257	29,676
Nevada	156,292	62,529	103,661	49,972	0	11,117	340,992	109,813
New Hampshire	105,384	54,975	11,193	43,461	0	3,255	94,624	30,551
New Jersey	1,238,018	620,482	237,140	304,207	60,389	152,276	1,048,357	185,138
New Mexico	167,977	85,709	25,135	79,755	1,168	9,276	268,449	28,573
New York	2,273,966	1,269,761	704,464	700,082	0	997,765	2,894,218	654,393
North Carolina	530,537	239,886	130,733	409,263	0	51,067	1,078,480	232,654
North Dakota	52,357	28,524	11,629	30,143	18,451	4,750	56,900	7,116
Ohio	1,087,701	293,978	724,589	425,007	3,304	351,005	1,130,198	224,572
Oklahoma	338,420	100,758	72,986	161,992	29,938	9,370	281,077	30,539
Oregon	355,994	141,770	161,018	115,007	5,345	19,112	356,105	87,894
Pennsylvania	1,300,242	605,726	352,701	465,755	19,552	309,519	1,671,199	658,362
Rhode Island	97,651	50,157	15,739	33,186	0	7,087	25,185	20,338
South Carolina	317,973	107,987	82,843	198,017	19,137	42,070	619,024	91,975
South Dakota	66,481	24,563	22,636	34,423	2,548	974	111,261	15,130
Tennessee	411,647	150,516	57,927	224,193	0	22,172	494,962	95,488
Texas	2,352,424	574,831	563,098	1,123,527	0	132,534	3,568,199	801,224
Utah	177,180	55,287	36,121	103,713	6,055	56,239	355,873	67,540
Vermont	60,668	24,899	15,591	22,024	640	2,258	63,540	14,112
Virginia	669,244	295,995	135,112	261,147	93,900	140,543	784,985	175,204
Washington	584,794	232,453	179,037	189,096	91,049	30,915	992,988	255,065
West Virginia	191,567	121,145	26,796	112,938	186	28,007	191,060	14,250
Wisconsin	576,211	258,297	217,901	193,092	101	58,227	946,518	156,623
Wyoming	71,434	24,828	15,269	21,150	0	1,488	87,855	12,185
Outlying areas								
American Samoa	868	707	1,263	7,751	0	2,831	812	0
Guam	20,837	7,863	6,660	10,775	0	56	92	0
Northern Marianas	163	306	64	3,504	0	450	1,190	0
Puerto Rico	196,202	36,878	42,823	212,710	0	36,454	3,051	0
Virgin Islands	5,726	5,411	5,121	6,241	522	2,336	3,727	0

¹ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

² Includes expenditures for property and for building and alterations completed by school district staff or contractors.

³ Includes expenditures for health, attendance, and speech pathology services.

⁴ Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁵ 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. Detail may not sum to totals due to rounding.

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

**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	Student support ³	Instructional staff ⁴	General administration	School administration
1	2	3	4	5	6	7	8	9
United States	\$313,151,046	\$270,174,298	\$167,148,760	\$91,042,816	\$13,156,181	\$10,902,511	\$6,045,512	\$15,557,544
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	606,314	427,283	52,176	60,754	60,782	64,506
Arizona	4,526,126	3,527,473	2,025,068	1,281,784	155,504	113,842	141,710	191,703
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	4,809,677	4,522,718	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	689,754	632,952	336,859	272,599	57,635	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	7,235,926	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	2,841,622	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	4,113,222	3,747,508	2,231,393	1,191,011	146,777	148,754	85,288	207,709
Maine	1,489,054	1,372,571	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	1,074,269	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	1,335,614	1,173,958	760,469	371,988	63,669	33,259	40,344	66,158
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	7,016,794	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	705,646	628,753	385,513	209,268	25,073	21,171	18,625	35,727
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	7,471,399	6,343,768	3,852,822	2,154,071	301,239	351,967	66,380	379,849
Washington	6,748,803	5,587,803	3,351,232	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
Outlying areas								
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 ¹	Capital outlay ²	Interest on school debt
	Student support services			Food services	Enterprise operations ⁵			
	Operation and maintenance	Student transportation	Other support services					
1	10	11	12	13	14	15	16	17
United States	\$26,837,270	\$10,989,809	\$7,553,988	\$11,268,577	\$714,144	\$4,649,138	\$31,429,074	\$6,898,536
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	399,880	146,618	132,527	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	112,110	184,525	130,767	14,061	11,458	687,431	162,150
Connecticut	419,438	203,237	85,300	126,181	96,603	82,945	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	3,099
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	670,448	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	199,156	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	47,354	24,336	249,896	91,482
Maine	130,548	62,761	23,139	49,115	50	15,368	66,851	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	102,683	51,969	13,907	41,502	0	3,042	129,482	29,132
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	157,866
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	63,761	24,295	20,615	31,852	2,119	931	63,870	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	85,473	127,167	832,101	168,364
Washington	568,505	221,186	132,471	180,297	85,989	29,331	893,391	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
Outlying areas								
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

¹ Includes expenditures for adult education, community colleges, private school programs funded by local and state education agencies, and community services.

² Includes expenditures for property and for building and alterations completed by school district staff or contractors.

³ Includes expenditures for health, attendance, and speech pathology services.

⁴ Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

⁵ 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. Detail may not sum to totals due to rounding.

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

Table 166.—Total expenditures for public elementary and secondary education, by function and subfunction: 1990–91 to 1997–98

Items	Expenditures (in thousands)						Percentage distribution					
	1990–91	1993–94	1994–95	1995–96	1996–97 ¹	1997–98	1990–91	1993–94	1994–95	1995–96	1996–97 ¹	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13
Total expenditures	\$229,429,715	\$265,306,634	\$279,000,318	\$293,646,490	\$313,151,046	\$334,321,587	(²)	(²)	(²)	(²)	(²)	(²)
Current expenditures for public schools	202,037,752	231,542,764	243,877,582	255,106,683	270,174,298	285,489,511	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	³ 132,730,931	150,545,401	158,914,976	165,806,160	175,027,817	185,560,156	65.70	65.02	65.16	64.99	64.78	65.00
Employee benefits	³ 33,954,456	41,181,982	43,107,541	44,786,697	47,114,573	48,053,155	16.81	17.79	17.68	17.56	17.44	16.83
Purchased services	³ 16,380,643	19,232,698	20,643,153	21,579,562	23,043,447	24,602,108	8.11	8.31	8.46	8.46	8.53	8.62
Tuition	³ 1,192,505	1,231,076	1,476,697	1,590,468	1,647,913	1,841,207	0.59	0.53	0.61	0.62	0.61	0.64
Supplies	³ 14,805,956	17,249,817	17,362,430	18,756,157	20,389,846	22,672,732	7.33	7.45	7.12	7.35	7.55	7.94
Other	³ 2,973,261	2,101,790	2,372,785	2,587,639	2,950,702	2,760,153	1.47	0.91	0.97	1.01	1.09	0.97
Instruction	122,223,362	141,620,474	150,556,118	157,473,978	167,148,760	176,522,907	60.50	61.16	61.73	61.73	61.87	61.83
Salaries	90,742,284	103,506,419	109,702,815	114,580,985	121,173,303	128,331,230	44.91	44.70	44.98	44.91	44.85	44.95
Employee benefits	22,347,524	27,456,084	29,190,486	30,299,566	31,977,911	32,628,852	11.06	11.86	11.97	11.88	11.84	11.43
Purchased services	2,722,639	3,421,355	3,823,789	3,825,111	4,303,176	4,856,212	1.35	1.48	1.57	1.50	1.59	1.70
Tuition	1,192,505	1,231,076	1,476,697	1,590,468	1,647,913	1,841,207	0.59	0.53	0.61	0.62	0.61	0.64
Supplies	4,584,754	5,507,720	5,764,061	6,513,488	7,132,494	8,175,638	2.27	2.38	2.36	2.55	2.64	2.86
Other	633,656	497,820	598,269	664,360	913,963	689,768	0.31	0.22	0.25	0.26	0.34	0.24
Student support ⁴	8,926,010	10,946,191	11,679,127	12,266,136	13,156,181	14,201,252	4.42	4.73	4.79	4.81	4.87	4.97
Salaries	6,565,965	7,998,204	8,519,771	8,885,707	9,514,899	10,334,039	3.25	3.45	3.49	3.48	3.52	3.62
Employee benefits	1,660,082	2,110,012	2,212,775	2,307,480	2,469,665	2,539,977	0.82	0.91	0.91	0.91	0.91	0.89
Purchased services	455,996	593,522	657,236	687,300	786,238	869,206	0.23	0.26	0.27	0.27	0.29	0.30
Supplies	191,482	206,352	238,876	247,262	271,861	333,369	0.09	0.09	0.10	0.10	0.10	0.12
Other	52,485	38,101	50,469	138,387	113,518	124,662	0.03	0.02	0.02	0.05	0.04	0.04
Instructional staff services ⁵	8,467,142	9,236,588	9,654,676	10,070,241	10,902,511	11,974,208	4.19	3.99	3.96	3.95	4.04	4.19
Salaries	5,560,129	5,933,810	6,162,669	6,418,530	6,864,925	7,472,559	2.75	2.56	2.53	2.52	2.54	2.62
Employee benefits	1,408,217	1,583,597	1,638,271	1,719,377	1,808,095	1,901,339	0.70	0.68	0.67	0.67	0.67	0.67
Purchased services	622,487	785,841	898,500	925,403	1,117,153	1,304,788	0.31	0.34	0.37	0.36	0.41	0.46
Supplies	776,863	860,224	872,394	918,189	1,019,998	1,130,853	0.38	0.37	0.36	0.36	0.38	0.40
Other	99,445	73,116	82,842	88,743	92,340	164,669	0.05	0.03	0.03	0.03	0.03	0.06
General administration	5,791,253	5,909,692	5,731,420	5,878,493	6,045,512	5,870,283	2.87	2.55	2.35	2.30	2.24	2.06
Salaries	2,603,562	2,688,481	2,800,090	2,901,172	2,964,163	2,805,887	1.29	1.16	1.15	1.14	1.10	0.98
Employee benefits	777,381	888,209	844,267	828,483	889,654	817,672	0.38	0.38	0.35	0.32	0.33	0.29
Purchased services	1,482,427	1,856,065	1,563,558	1,626,178	1,631,200	1,679,140	0.73	0.80	0.64	0.64	0.60	0.59
Supplies	172,898	168,785	177,448	185,831	191,821	180,464	0.09	0.07	0.07	0.07	0.07	0.06
Other	754,985	308,151	338,056	336,828	368,258	387,121	0.37	0.13	0.14	0.13	0.14	0.14
School administration	11,695,344	13,492,502	14,146,428	14,831,159	15,557,544	16,174,860	5.79	5.83	5.80	5.81	5.76	5.67
Salaries	8,935,903	10,144,727	10,680,024	11,156,460	11,703,253	12,231,938	4.42	4.38	4.38	4.37	4.33	4.28
Employee benefits	2,257,783	2,738,216	2,796,440	2,963,991	3,086,808	3,107,470	1.12	1.18	1.15	1.16	1.14	1.09
Purchased services	247,750	320,442	358,651	384,908	419,889	457,455	0.12	0.14	0.15	0.15	0.16	0.16
Supplies	189,711	223,794	243,681	256,857	280,176	298,539	0.09	0.10	0.10	0.10	0.10	0.10
Other	64,197	65,323	67,632	68,943	67,419	79,458	0.03	0.03	0.03	0.03	0.02	0.03
Operation and maintenance	21,290,655	23,875,871	24,542,922	25,724,062	26,837,270	27,951,986	10.54	10.31	10.06	10.08	9.93	9.79
Salaries	8,849,559	9,768,777	10,117,056	10,454,854	10,862,220	11,387,424	4.38	4.22	4.15	4.10	4.02	3.99
Employee benefits	2,833,075	3,048,615	3,027,306	3,129,632	3,225,659	3,237,485	1.30	1.32	1.24	1.23	1.19	1.13
Purchased services	5,721,125	6,451,727	7,267,776	7,698,704	7,944,475	7,757,923	2.83	2.79	2.98	3.02	2.94	2.72
Supplies	3,761,738	4,399,064	3,927,664	4,214,201	4,578,783	5,356,239	1.86	1.90	1.61	1.65	1.69	1.88
Other	325,157	207,688	209,120	226,670	226,132	212,914	0.16	0.09	0.09	0.09	0.08	0.07
Transportation	8,678,954	9,627,155	9,889,034	10,396,426	10,989,809	11,465,499	4.30	4.16	4.05	4.08	4.07	4.02
Salaries	3,285,127	3,567,556	3,775,214	3,933,969	4,133,895	4,350,345	1.63	1.54	1.55	1.54	1.53	1.52
Employee benefits	892,985	1,107,878	1,138,485	1,207,961	1,288,101	1,284,807	0.44	0.48	0.47	0.48	0.48	0.45
Purchased services	3,345,232	3,946,935	4,016,400	4,257,805	4,513,187	4,829,078	1.66	1.70	1.65	1.67	1.67	1.69
Supplies	961,447	854,940	800,344	836,450	879,912	872,326	0.48	0.37	0.33	0.33	0.33	0.31
Other	194,163	149,847	158,590	160,239	174,714	128,944	0.10	0.06	0.07	0.06	0.06	0.05
Other support services ⁶	5,587,837	6,318,312	6,708,262	7,039,408	7,553,988	8,835,370	2.77	2.73	2.75	2.76	2.80	3.09
Salaries	2,900,394	3,164,490	3,286,071	3,450,836	3,662,866	4,320,353	1.44	1.37	1.35	1.35	1.36	1.51
Employee benefits	980,859	1,109,764	1,136,286	1,182,229	1,202,286	1,315,862	0.49	0.48	0.47	0.46	0.45	0.46
Purchased services	798,922	1,141,643	1,262,449	1,362,961	1,472,586	1,937,471	0.40	0.49	0.52	0.53	0.55	0.68
Supplies	294,527	362,838	372,852	398,534	448,945	516,882	0.15	0.16	0.15	0.16	0.17	0.18
Other	613,135	539,576	650,604	644,849	767,305	744,803	0.30	0.23	0.27	0.25	0.28	0.26
Food services	8,430,490	9,774,315	10,268,542	10,648,844	11,268,577	11,716,700	4.17	4.22	4.21	4.17	4.17	4.10
Salaries	—	3,532,183	3,697,705	3,844,285	3,975,765	4,134,433	—	1.53	1.52	1.51	1.47	1.45
Employee benefits	—	1,095,686	1,081,221	1,103,433	1,133,363	1,182,387	—	0.47	0.44	0.43	0.42	0.41
Purchased services	—	556,251	629,266	627,902	694,803	744,054	—	0.24	0.26	0.25	0.26	0.26
Supplies	—	4,445,897	4,718,569	4,916,299	5,324,747	5,517,283	—	1.92	1.93	1.93	1.97	1.93
Other	—	144,298	141,782	156,924	139,900	138,544	—	0.06	0.06	0.06	0.05	0.05
Enterprise operations ⁷	946,705	741,665	701,053	777,937	714,144	776,446	0.47	0.32	0.29	0.30	0.26	0.27
Salaries	—	240,754	165,562	179,360	172,528	191,948	—	0.10	0.07	0.07	0.06	0.07
Employee benefits	—	43,921	42,003	44,545	33,303	37,305	—	0.02	0.02	0.02	0.01	0.01
Purchased services	—	158,917	171,526	183,288	160,320	166,781	—	0.07	0.07	0.07	0.06	0.06
Supplies	—	220,203	246,541	269,046	261,109	291,139	—	0.10	0.10	0.11	0.10	0.10
Other	—	77,870	75,420	101,697	87,157	89,272	—	0.03	0.03	0.04	0.03	0.03
Other current expenditures	3,295,717	4,681,798	5,148,505	4,724,659	4,649,138	4,884,959	(²)	(²)	(²)	(²)	(²)	(²)
Community services	964,370	1,485,670	1,933,565	1,728,669	1,607,666	1,782,972	(²)	(²)	(²)	(²)	(²)	(²)
Private school programs	527,609	689,888	569,851	781,148	829,983	863,348	(²)	(²)	(²)	(²)	(²)	(²)
Adult education	1,365,523	1,489,405	1,460,149									

Table 167.—Expenditures for instruction in public elementary and secondary schools, by subfunction and state: 1996–97 and 1997–98

[In thousands]

State or other area	1996–97 ¹						1997–98					
	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other	Total	Salaries	Employee benefits	Purchased services ²	Supplies	Tuition and other
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	\$167,148,760	\$121,173,303	\$31,977,911	\$4,303,176	\$7,132,494	\$2,561,876	\$176,522,907	\$128,331,230	\$32,628,852	\$4,856,212	\$8,175,638	\$2,530,975
Alabama	2,105,541	1,568,113	367,166	36,235	128,932	5,093	2,219,708	1,619,273	403,385	36,273	153,106	7,671
Alaska	606,314	431,823	109,323	21,171	24,755	19,242	622,396	439,039	111,106	22,113	29,498	20,640
Arizona	2,025,068	1,669,137	262,790	22,107	36,829	34,205	2,163,076	1,782,425	277,108	22,596	40,375	40,572
Arkansas	1,293,081	976,216	225,182	23,947	59,291	8,445	1,362,690	1,021,738	239,117	26,685	66,146	9,005
California	18,121,365	12,838,286	3,599,286	550,623	760,123	373,046	20,033,782	14,167,958	3,865,786	611,903	968,731	419,405
Colorado	2,210,900	1,687,180	334,446	83,720	94,882	10,673	2,247,424	1,686,162	313,782	58,181	141,002	48,296
Connecticut	2,881,058	2,108,462	480,981	59,355	74,916	157,345	3,031,206	2,193,508	516,912	71,878	85,068	163,840
Delaware	487,517	329,146	112,231	9,874	25,459	10,807	514,269	346,624	116,540	11,889	28,099	11,116
District of Columbia	336,859	221,542	65,054	6,600	39,723	3,939	283,484	238,180	21,449	1,706	15,894	6,255
Florida	7,033,629	4,661,143	1,545,154	489,897	268,266	69,168	7,500,075	4,925,952	1,622,981	558,360	319,133	73,650
Georgia	4,514,587	3,341,239	917,013	45,052	205,917	5,366	4,833,424	3,577,240	50,941	973,041	227,041	5,162
Hawaii	665,808	459,261	154,783	16,429	33,164	2,172	712,023	489,234	162,221	20,399	38,042	2,126
Idaho	683,594	483,627	144,247	13,760	41,371	588	717,677	511,439	146,180	16,199	43,360	500
Illinois	7,049,329	5,366,433	1,115,309	166,377	278,862	122,348	7,568,726	5,701,654	1,171,996	228,118	326,477	140,481
Indiana	3,786,133	2,624,123	976,025	41,342	138,735	5,908	3,897,221	2,752,589	954,189	46,951	136,769	6,723
Iowa	1,766,300	1,266,089	304,268	58,535	115,657	21,751	1,842,537	1,320,588	319,745	55,512	118,322	28,370
Kansas	1,477,532	1,173,322	208,624	20,601	69,108	5,877	1,546,598	1,212,975	218,725	29,437	77,804	7,656
Kentucky	2,053,842	1,589,031	334,217	28,544	93,613	8,437	2,133,659	1,609,000	384,155	40,341	90,586	9,577
Louisiana	2,231,393	1,649,704	452,963	25,564	88,599	4,563	2,415,114	1,766,451	477,122	33,796	132,596	5,150
Maine	922,055	610,811	202,724	28,506	29,538	50,475	964,342	634,910	215,522	32,452	31,559	49,899
Maryland	3,363,092	2,269,913	804,919	66,270	103,160	118,829	3,661,049	2,455,991	865,351	79,498	110,953	149,257
Massachusetts	4,509,876	3,074,104	826,907	315,230	168,245	125,389	4,899,352	3,301,154	876,602	384,022	152,010	185,564
Michigan	6,916,820	4,781,478	1,721,660	120,647	262,782	30,254	7,044,614	4,950,039	1,611,958	146,707	295,323	40,587
Minnesota	3,265,753	2,411,758	620,399	95,065	114,916	23,615	3,423,447	2,558,078	618,012	97,466	125,209	24,683
Mississippi	1,249,098	928,940	220,042	21,478	72,723	5,915	1,327,436	977,570	234,123	23,325	85,614	6,804
Missouri	2,931,449	2,220,236	405,756	64,189	103,962	10,396	3,108,316	2,350,141	429,395	70,620	248,116	10,043
Montana	562,184	402,397	106,151	16,689	34,194	2,752	580,901	414,316	109,929	16,993	37,056	2,606
Nebraska	1,074,269	787,056	192,752	23,948	42,214	28,299	1,096,437	813,085	193,225	24,120	43,200	22,808
Nevada	859,392	634,560	175,260	6,642	42,031	899	944,837	699,627	193,498	8,901	41,507	1,303
New Hampshire	760,469	551,332	110,126	19,024	24,355	55,631	810,161	583,864	120,805	22,671	27,220	55,602
New Jersey	7,229,567	5,224,906	1,304,453	59,963	256,140	384,105	7,293,294	5,441,938	1,097,755	68,433	291,355	393,813
New Mexico	894,288	668,092	164,673	13,428	47,996	99	948,678	698,520	173,606	16,137	61,188	226
New York	16,375,194	11,967,128	3,568,924	402,029	434,400	2,713	17,220,209	12,847,148	3,437,705	445,072	487,425	2,859
North Carolina	3,704,917	2,778,288	669,422	61,165	192,586	3,456	4,072,780	3,062,158	714,753	71,913	219,690	4,267
North Dakota	353,165	257,293	64,702	9,831	18,084	3,255	367,111	265,559	70,332	10,827	17,745	2,648
Ohio	6,518,251	4,778,744	1,242,563	128,344	272,674	95,926	6,752,805	4,926,994	1,276,454	144,044	305,682	99,631
Oklahoma	1,786,857	1,305,663	321,368	33,251	113,520	13,055	1,860,769	1,339,600	328,419	35,636	144,707	12,407
Oregon	1,927,857	1,297,343	426,372	67,420	126,479	10,242	2,072,977	1,392,312	460,913	84,291	118,289	17,172
Pennsylvania	8,220,369	5,832,843	1,753,694	279,749	257,091	96,992	8,338,422	5,976,297	1,683,304	287,549	276,356	114,916
Rhode Island	771,635	544,864	166,137	17,918	17,309	25,408	815,847	573,429	177,355	18,586	19,265	27,212
South Carolina	1,965,815	1,461,789	358,496	29,991	92,086	23,453	2,087,547	1,553,530	374,287	33,276	101,518	24,936
South Dakota	385,513	282,510	60,945	11,508	21,841	8,709	409,201	296,637	65,385	13,523	24,973	8,683
Tennessee	2,687,981	1,973,322	421,699	42,601	243,859	6,499	2,867,088	2,085,760	411,565	46,889	316,031	6,844
Texas	12,426,613	9,622,021	1,290,863	317,977	794,480	401,272	13,013,001	10,255,001	1,336,755	365,176	931,035	125,034
Utah	1,205,721	822,503	289,069	24,202	62,731	7,216	1,265,282	864,858	302,586	27,921	60,442	9,476
Vermont	467,336	328,134	82,576	20,852	14,354	21,421	486,174	341,020	81,461	21,758	15,986	25,949
Virginia	3,852,822	2,890,147	734,300	62,460	158,471	7,443	4,108,526	3,039,035	813,721	67,618	182,822	5,331
Washington	3,351,232	2,360,404	700,994	126,212	137,613	26,010	3,520,728	2,473,464	718,747	138,166	161,098	29,254
West Virginia	1,144,463	803,424	287,653	13,562	39,322	5,011	1,181,952	811,348	318,935	14,828	36,485	357
Wisconsin	3,771,582	2,600,217	901,462	70,542	140,840	58,522	3,966,885	2,725,570	947,426	81,183	149,796	62,911
Wyoming	363,275	257,206	71,785	12,752	20,239	1,292	366,647	260,248	73,429	13,333	17,934	1,703
Outlying areas												
American Samoa	13,590	9,335	1,805	744	1,468	240	14,030	10,577	2,045	364	783	261
Guam	85,529	66,763	14,490	2	4,271	3	92,318	73,179	15,408	2	3,716	13
Northern Marianas	42,777	26,869	7,568	3,740	4,533	67	45,236	30,710	8,359	2,782	3,327	58
Puerto Rico	1,259,605	1,037,051	148,862	2,904	20,610	50,177	1,385,170	1,157,938	154,123	6,130	18,594	48,386
Virgin Islands	69,435	55,611	11,270	550	605	1,398	78,688	60,833	15,292	629	903	1,030

¹ 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.

² Includes purchased professional services of teachers or others who provide instruction for students and travel for instructional staff.

(This table was prepared May 2000.)

NOTE: Excludes expenditures for state education agencies. Detail may not sum to totals due to rounding.

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1997–98

State or other area	Unadjusted dollars													
	1959-60	1969-70	1979-80	1980-81	1985-86	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
United States	\$375	\$816	\$2,272	\$2,502	\$3,756	\$4,980	\$5,258	\$5,421	\$5,584	\$5,767	\$5,989	\$6,147	\$6,393	\$6,662
Alabama	241	544	1,612	1,985	2,565	3,327	3,627	3,616	3,761	4,037	4,405	4,716	4,903	5,166
Alaska	546	1,123	4,728	5,688	8,304	8,431	8,330	8,450	8,735	8,882	8,963	9,012	9,097	9,074
Arizona	404	720	1,971	2,258	3,336	4,053	4,309	4,381	4,510	4,611	4,778	4,860	4,940	5,122
Arkansas	225	568	1,574	1,701	2,658	3,485	3,700	4,031	4,124	4,280	4,459	4,710	4,840	4,999
California	² 424	867	2,268	2,475	3,543	4,391	4,491	4,746	4,780	4,921	4,992	5,108	5,414	5,795
Colorado	396	738	2,421	2,693	3,975	4,720	5,064	5,172	5,139	5,097	5,443	5,521	5,728	6,099
Connecticut	436	951	2,420	2,876	4,743	7,837	7,853	8,012	7,973	8,473	8,817	8,817	8,901	9,221
Delaware	456	900	2,861	3,018	4,610	5,799	5,974	6,093	6,274	6,621	7,030	7,267	7,804	7,963
District of Columbia	431	1,018	3,259	3,441	5,337	8,955	9,377	9,549	9,419	10,180	9,335	9,565	9,019	9,225
Florida	318	732	1,889	2,401	3,529	4,997	5,276	5,243	5,314	5,516	5,718	5,894	5,986	6,183
Georgia	253	588	1,625	1,708	2,966	4,275	4,466	4,419	4,686	4,915	5,193	5,377	5,708	5,947
Hawaii	325	841	2,322	2,604	3,807	4,448	5,166	5,420	5,704	5,879	6,078	6,051	6,144	6,409
Idaho	290	603	1,659	1,856	2,484	3,078	3,386	3,556	3,690	3,844	4,210	4,465	4,732	5,012
Illinois	438	909	2,587	2,704	3,781	5,118	5,520	5,670	5,898	5,893	6,136	6,128	6,557	6,858
Indiana	369	728	1,882	2,010	3,275	4,606	4,930	5,074	5,344	5,630	5,826	6,040	6,605	6,786
Iowa	368	844	2,326	2,668	3,619	4,453	4,679	5,096	5,257	5,288	5,483	5,772	6,047	6,295
Kansas	348	771	2,173	2,559	3,829	4,752	4,874	5,007	5,442	5,659	5,817	5,971	6,158	6,406
Kentucky	233	545	1,701	1,784	2,486	3,745	4,354	4,719	4,872	5,107	5,217	5,545	5,929	6,125
Louisiana	372	648	1,792	2,469	3,187	3,903	4,196	4,352	4,428	4,519	4,761	4,988	5,201	5,645
Maine	283	692	1,824	1,934	3,472	5,373	5,458	5,652	6,073	6,069	6,428	6,546	6,880	7,238
Maryland	393	918	2,598	2,914	4,447	6,275	6,654	6,679	6,813	6,958	7,245	7,382	7,543	7,812
Massachusetts	409	859	2,819	2,940	4,562	6,237	6,366	6,408	6,627	6,959	7,287	7,613	7,818	8,299
Michigan	415	904	2,640	3,037	4,176	5,546	5,883	6,268	6,494	6,658	6,994	7,166	7,568	7,717
Minnesota	425	904	2,387	2,673	3,941	4,971	5,239	5,409	5,554	5,720	6,000	6,162	6,371	6,795
Mississippi	206	501	1,664	1,605	2,362	3,094	3,187	3,245	3,382	3,660	4,080	4,250	4,312	4,575
Missouri	344	709	1,936	2,172	3,189	4,507	4,754	4,830	4,885	5,114	5,383	5,626	5,823	6,096
Montana	411	782	2,476	2,683	4,091	4,736	5,204	5,319	5,425	5,598	5,692	5,847	6,112	6,448
Nebraska	337	736	2,150	2,384	3,634	4,842	5,038	5,263	5,336	5,651	5,935	6,083	6,472	6,584
Nevada	430	769	2,088	2,078	3,440	4,117	4,653	4,926	5,066	5,052	5,160	5,320	5,541	5,758
New Hampshire	347	723	1,916	2,265	3,542	5,304	5,685	5,790	5,644	5,723	5,859	5,958	6,236	6,487
New Jersey	388	1,016	3,191	3,254	5,570	8,139	8,756	9,317	9,415	9,677	9,774	9,955	10,211	10,233
New Mexico	363	707	2,034	2,329	3,195	3,515	3,895	3,765	4,071	4,261	4,577	4,587	4,674	4,984
New York	562	1,327	3,462	3,741	6,011	8,062	8,565	8,527	8,902	9,175	9,623	9,549	9,658	9,970
North Carolina	237	612	1,754	2,001	2,948	4,290	4,548	4,554	4,763	4,894	5,077	5,090	5,315	5,667
North Dakota	367	690	1,920	2,275	3,483	4,189	4,199	4,441	4,597	4,674	4,795	4,979	5,198	5,353
Ohio	365	730	2,075	2,303	3,527	5,045	5,245	5,694	5,754	5,971	6,162	6,266	6,517	6,808
Oklahoma	311	604	1,926	2,199	3,146	3,508	3,843	4,076	4,355	4,734	4,845	4,881	5,150	5,389
Oregon	448	925	2,692	3,100	4,141	5,474	5,683	5,913	6,296	6,263	6,436	6,615	6,792	7,348
Pennsylvania	409	882	2,535	2,824	4,325	6,228	6,541	6,613	6,890	6,983	7,109	7,492	7,686	7,777
Rhode Island	413	891	2,601	2,927	4,667	6,368	6,343	6,546	6,938	7,333	7,715	7,936	8,307	8,627
South Carolina	220	613	1,752	1,734	3,058	4,082	4,352	4,436	4,624	4,761	4,797	5,096	5,371	5,643
South Dakota	347	690	1,908	1,991	3,051	3,731	3,965	4,173	4,357	4,586	4,775	4,780	4,936	5,281
Tennessee	238	566	1,635	1,794	2,612	3,664	3,782	3,692	3,993	4,149	4,388	4,548	5,011	5,274
Texas	332	624	1,916	2,006	3,298	4,150	4,438	4,632	4,670	4,898	5,222	5,473	5,736	5,910
Utah	322	626	1,657	1,819	2,390	2,764	2,960	3,040	3,180	3,439	3,656	3,867	4,045	4,256
Vermont	344	807	1,997	2,475	4,031	6,227	6,738	6,671	6,411	6,600	6,750	6,837	7,171	7,500
Virginia	274	708	1,970	2,179	3,520	4,672	4,902	4,878	4,980	5,109	5,327	5,433	5,677	5,938
Washington	420	915	2,568	2,542	3,881	4,702	5,000	5,271	5,614	5,751	5,906	6,074	6,182	6,534
West Virginia	258	670	1,920	2,146	3,528	4,360	4,911	5,078	5,527	5,713	6,107	6,325	6,519	6,779
Wisconsin	413	883	2,477	2,738	4,168	5,524	5,871	6,139	6,475	6,717	6,930	7,094	7,398	7,680
Wyoming	450	856	2,527	2,967	5,114	5,577	5,638	5,812	5,822	5,899	6,160	6,243	6,448	6,718
Outlying areas														
American Samoa	—	—	—	—	1,387	1,908	2,033	2,085	1,670	1,785	2,046	2,159	2,393	2,243
Guam	236	820	—	—	3,383	4,234	4,596	5,231	5,309	5,071	5,080	4,947	5,124	5,286
Northern Marianas	—	—	—	—	2,552	3,007	4,425	5,247	5,288	4,510	6,123	5,863	6,827	7,016
Puerto Rico	106	—	—	—	1,325	1,750	1,913	2,162	2,364	2,312	2,742	3,039	3,229	3,648
Virgin Islands	271	—	—	—	3,223	6,767	6,002	5,935	5,843	5,915	6,003	6,155	6,274	6,758

Table 168.—Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state: 1959–60 to 1997–98—Continued

State or other area	In constant 1997–98 dollars ¹													
	1959–60	1969–70	1979–80	1980–81	1985–86	1989–90	1990–91	1991–92	1992–93	1993–94	1994–95	1995–96	1996–97	1997–98
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$2,065	\$3,494	\$4,733	\$4,672	\$5,582	\$6,343	\$6,350	\$6,344	\$6,337	\$6,380	\$6,440	\$6,435	\$6,507	\$6,662
Alabama	1,327	2,329	3,358	3,706	3,812	4,238	4,380	4,232	4,268	4,465	4,737	4,937	4,991	5,166
Alaska	3,007	4,807	9,850	10,621	12,343	10,740	10,060	9,889	9,912	9,825	9,639	9,435	9,260	9,074
Arizona	2,221	3,083	4,106	4,217	4,959	5,163	5,204	5,127	5,118	5,100	5,138	5,088	5,028	5,122
Arkansas	1,239	2,430	3,280	3,176	3,950	4,439	4,469	4,717	4,680	4,735	4,794	4,931	4,926	4,999
California	² 2,334	3,713	4,725	4,621	5,266	5,593	5,424	5,554	5,425	5,443	5,368	5,347	5,511	5,795
Colorado	2,181	3,159	5,044	5,028	5,908	6,013	6,116	6,052	5,832	5,638	5,853	5,780	5,830	6,099
Connecticut	2,400	4,073	5,042	5,369	7,050	9,983	9,485	9,377	9,049	9,372	9,481	9,230	9,060	9,221
Delaware	2,509	3,854	5,961	5,635	6,852	7,387	7,215	7,130	7,120	7,324	7,559	7,607	7,943	7,963
District of Columbia	2,373	4,360	6,790	6,425	7,933	11,407	11,326	11,175	10,690	11,261	10,038	10,013	9,180	9,225
Florida	1,748	3,135	3,936	4,484	5,246	6,366	6,373	6,136	6,031	6,101	6,149	6,170	6,093	6,183
Georgia	1,395	2,517	3,386	3,189	4,408	5,445	5,394	5,172	5,317	5,437	5,584	5,630	5,809	5,947
Hawaii	1,787	3,599	4,837	4,862	5,658	5,667	6,240	6,343	6,473	6,503	6,536	6,335	6,253	6,409
Idaho	1,595	2,583	3,457	3,465	3,691	3,920	4,090	4,162	4,188	4,252	4,527	4,674	4,816	5,012
Illinois	2,413	3,894	5,389	5,048	5,621	6,519	6,667	6,635	6,694	6,519	6,598	6,416	6,674	6,858
Indiana	2,029	3,117	3,922	3,753	4,868	5,868	5,955	5,937	6,065	6,228	6,265	6,323	6,723	6,786
Iowa	2,024	3,614	4,847	4,981	5,379	5,672	5,651	5,964	5,966	5,850	5,896	6,042	6,155	6,295
Kansas	1,914	3,301	4,527	4,778	5,692	6,053	5,887	5,860	6,176	6,260	6,256	6,251	6,268	6,406
Kentucky	1,283	2,334	3,544	3,331	3,695	4,771	5,258	5,522	5,529	5,650	5,610	5,805	6,035	6,125
Louisiana	2,047	2,775	3,734	4,611	4,737	4,972	5,068	5,093	5,025	4,999	5,119	5,221	5,293	5,645
Maine	1,556	2,965	3,799	3,611	5,160	6,844	6,592	6,614	6,892	6,713	6,913	6,853	7,002	7,238
Maryland	2,162	3,932	5,413	5,440	6,610	7,994	8,036	7,816	7,731	7,696	7,791	7,729	7,678	7,812
Massachusetts	2,251	3,678	5,874	5,489	6,781	7,945	7,689	7,500	7,521	7,698	7,836	7,970	7,958	8,299
Michigan	2,285	3,870	5,501	5,670	6,207	7,065	7,105	7,336	7,370	7,365	7,521	7,501	7,703	7,717
Minnesota	2,341	3,869	4,973	4,992	5,857	6,331	6,327	6,330	6,303	6,327	6,452	6,451	6,485	6,795
Mississippi	1,133	2,144	3,466	2,998	3,510	3,941	3,849	3,798	3,838	4,049	4,387	4,449	4,389	4,575
Missouri	1,893	3,034	4,034	4,056	4,740	5,741	5,742	5,652	5,544	5,657	5,789	5,890	5,927	6,096
Montana	2,261	3,348	5,160	5,010	6,080	6,033	6,286	6,225	6,157	6,192	6,121	6,121	6,221	6,448
Nebraska	1,855	3,153	4,479	4,452	5,401	6,167	6,084	6,160	6,056	6,251	6,382	6,368	6,587	6,584
Nevada	2,369	3,295	4,351	3,880	5,113	5,245	5,620	5,764	5,749	5,588	5,549	5,570	5,639	5,758
New Hampshire	1,911	3,096	3,992	4,230	5,264	6,756	6,866	6,776	6,405	6,331	6,300	6,237	6,347	6,487
New Jersey	2,133	4,351	6,649	6,076	8,279	10,368	10,575	10,904	10,685	10,705	10,511	10,422	10,393	10,233
New Mexico	1,996	3,027	4,237	4,349	4,749	4,477	4,704	4,406	4,620	4,713	4,922	4,802	4,757	4,984
New York	3,091	5,681	7,213	6,986	8,935	10,269	10,344	9,979	10,103	10,149	10,348	9,997	9,830	9,970
North Carolina	1,306	2,622	3,655	3,736	4,382	5,465	5,493	5,330	5,405	5,414	5,459	5,329	5,410	5,667
North Dakota	2,018	2,953	4,001	4,247	5,177	5,336	5,071	5,197	5,217	5,170	5,156	5,213	5,291	5,353
Ohio	2,009	3,126	4,322	4,300	5,242	6,426	6,334	6,664	6,530	6,605	6,626	6,560	6,633	6,808
Oklahoma	1,714	2,588	4,014	4,105	4,676	4,468	4,642	4,771	4,943	5,237	5,211	5,109	5,242	5,389
Oregon	2,468	3,959	5,608	5,788	6,155	6,973	6,864	6,919	7,145	6,928	6,921	6,925	6,914	7,348
Pennsylvania	2,254	3,775	5,281	5,272	6,429	7,933	7,901	7,740	7,819	7,724	7,645	7,843	7,823	7,777
Rhode Island	2,275	3,816	5,419	5,465	6,938	8,111	7,661	7,661	7,874	8,112	8,296	8,308	8,455	8,627
South Carolina	1,211	2,623	3,650	3,238	4,545	5,199	5,256	5,191	5,247	5,267	5,159	5,334	5,467	5,643
South Dakota	1,909	2,954	3,974	3,717	4,535	4,753	4,788	4,883	4,945	5,072	5,135	5,004	5,024	5,281
Tennessee	1,310	2,424	3,407	3,349	3,882	4,667	4,567	4,321	4,532	4,589	4,719	4,761	5,100	5,274
Texas	1,829	2,672	3,991	3,745	4,902	5,287	5,361	5,421	5,300	5,418	5,616	5,730	5,838	5,910
Utah	1,775	2,681	3,452	3,396	3,553	3,520	3,574	3,558	3,609	3,804	3,931	4,049	4,117	4,256
Vermont	1,893	3,456	4,161	4,620	5,992	7,932	8,138	7,806	7,275	7,301	7,258	7,158	7,299	7,500
Virginia	1,509	3,031	4,104	4,068	5,233	5,951	5,920	5,709	5,651	5,651	5,728	5,687	5,778	5,938
Washington	2,314	3,919	5,351	4,747	5,769	5,990	6,038	6,168	6,370	6,361	6,351	6,359	6,292	6,534
West Virginia	1,423	2,868	4,001	4,006	5,244	5,554	5,931	5,942	6,272	6,320	6,568	6,621	6,636	6,779
Wisconsin	2,274	3,779	5,160	5,113	6,195	7,036	7,091	7,184	7,349	7,430	7,453	7,426	7,530	7,680
Wyoming	2,479	3,665	5,264	5,540	7,601	7,104	6,809	6,801	6,607	6,525	6,624	6,536	6,563	6,718
Outlying areas														
American Samoa	—	—	—	—	2,061	2,430	2,455	2,440	1,896	1,975	2,200	2,260	2,436	2,243
Guam	1,301	3,510	—	—	5,028	5,394	5,550	6,121	6,025	5,609	5,463	5,179	5,215	5,286
Northern Marianas	—	—	—	—	3,793	3,831	5,344	6,140	6,001	4,989	6,584	6,138	6,949	7,016
Puerto Rico	585	—	—	—	1,969	2,229	2,310	2,530	2,682	2,558	2,949	3,181	3,287	3,648
Virgin Islands	1,490	—	—	—	4,791	8,620	7,249	6,946	6,631	6,543	6,455	6,444	6,386	6,758

—Not available.

¹Based 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.

²Estimated by the National Center for Education Statistics.

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 March 2000.)

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1997–98

State or other area	Unadjusted dollars													
	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	1997–98
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$751	\$2,088	\$2,307	\$3,479	\$4,307	\$4,643	\$4,902	\$5,023	\$5,160	\$5,327	\$5,529	\$5,689	\$5,923	\$6,189
Alabama	512	1,520	1,836	2,411	3,019	3,144	3,429	3,415	3,568	3,826	4,109	4,343	4,595	4,849
Alaska	1,059	4,267	5,506	7,622	6,940	7,577	7,502	7,852	7,901	7,960	8,033	8,189	8,231	8,271
Arizona	674	1,865	2,093	3,009	3,728	3,717	3,860	3,957	4,088	4,104	4,264	4,476	4,413	4,595
Arkansas	511	1,472	1,585	2,506	3,023	3,229	3,461	3,777	3,859	4,013	4,186	4,401	4,535	4,708
California	833	2,227	2,438	3,534	4,205	4,502	4,595	4,640	4,609	4,719	4,799	4,937	5,260	5,644
Colorado	686	2,258	2,509	3,666	4,151	4,357	4,603	4,644	4,766	4,727	5,047	5,121	5,312	5,656
Connecticut	911	2,167	2,711	4,641	6,479	7,463	7,547	7,620	7,655	7,947	8,380	8,430	8,580	8,904
Delaware	833	2,587	2,721	4,215	4,958	5,326	5,458	5,599	5,753	6,101	6,502	6,696	7,135	7,420
District of Columbia	947	2,811	2,950	4,672	6,888	7,872	8,029	8,403	8,286	8,843	8,290	8,510	8,048	8,393
Florida	683	1,834	2,209	3,260	4,210	4,597	4,859	4,821	4,876	5,063	5,220	5,275	5,360	5,552
Georgia	539	1,491	1,580	2,760	3,616	4,000	4,171	4,124	4,368	4,569	4,828	5,056	5,369	5,647
Hawaii	792	2,086	2,393	3,505	3,841	4,130	4,820	5,062	5,332	5,533	5,597	5,560	5,633	5,858
Idaho	573	1,548	1,736	2,358	2,656	2,921	3,206	3,370	3,471	3,628	3,957	4,194	4,447	4,721
Illinois	816	2,241	2,406	3,321	4,265	4,521	4,904	5,002	5,307	5,323	5,553	5,519	5,940	6,242
Indiana	661	1,708	1,798	2,951	3,933	4,270	4,588	4,749	4,995	5,245	5,411	5,621	6,161	6,318
Iowa	798	2,164	2,505	3,388	4,027	4,190	4,418	4,795	4,970	5,070	5,240	5,481	5,738	5,998
Kansas	699	1,963	2,307	3,469	4,014	4,290	4,434	4,554	4,926	5,081	5,222	5,374	5,508	5,727
Kentucky	502	1,557	1,637	2,229	3,009	3,384	3,897	4,194	4,310	4,505	4,545	4,807	5,155	5,213
Louisiana	589	1,629	2,273	2,960	3,138	3,625	3,853	4,014	4,010	4,133	4,356	4,447	4,724	5,188
Maine	649	1,692	1,804	3,341	4,330	4,903	4,978	5,182	5,624	5,569	6,029	6,151	6,426	6,742
Maryland	809	2,293	2,581	3,923	5,088	5,573	5,930	5,926	6,060	6,191	6,427	6,593	6,755	7,034
Massachusetts	791	2,548	2,735	4,031	5,485	5,766	5,881	5,952	6,141	6,423	6,783	7,033	7,331	7,778
Michigan	841	2,495	2,892	3,859	4,734	5,090	5,394	5,746	5,945	6,138	6,465	6,785	6,932	7,050
Minnesota	855	2,296	2,519	3,741	4,515	4,698	4,946	5,089	5,210	5,342	5,626	5,801	6,005	6,388
Mississippi	457	1,568	1,503	2,246	2,714	2,934	3,007	3,047	3,159	3,410	3,798	3,951	4,039	4,288
Missouri	596	1,724	1,945	2,864	3,839	4,071	4,271	4,284	4,318	4,596	4,866	5,092	5,304	5,565
Montana	728	2,264	2,449	3,691	3,893	4,240	4,706	4,825	4,907	5,043	5,137	5,249	5,481	5,724
Nebraska	700	2,025	2,243	3,431	4,101	4,553	4,735	4,941	5,064	5,310	5,555	5,688	5,848	5,958
Nevada	706	1,908	1,925	3,196	3,562	3,816	4,294	4,546	4,645	4,664	4,730	4,892	5,084	5,295
New Hampshire	666	1,732	2,036	3,247	4,328	4,786	5,152	5,237	5,368	5,433	5,567	5,740	5,920	6,156
New Jersey	924	2,825	2,928	5,139	6,762	7,546	8,166	8,705	8,770	9,075	9,178	9,361	9,588	9,643
New Mexico	665	1,870	2,066	2,911	3,336	3,446	3,757	3,927	3,929	4,106	4,404	4,604	4,682	5,005
New York	1,194	2,950	3,225	5,221	6,655	7,051	7,510	7,482	7,770	8,069	8,311	8,361	8,525	8,852
North Carolina	570	1,635	1,870	2,754	3,594	4,018	4,237	4,246	4,426	4,540	4,703	4,719	4,929	5,257
North Dakota	662	1,941	2,175	3,200	3,635	3,899	3,909	4,150	4,305	4,385	4,482	4,677	4,808	5,056
Ohio	677	1,894	2,120	3,265	4,208	4,531	4,747	5,115	5,110	5,319	5,529	5,669	5,935	6,198
Oklahoma	554	1,810	2,065	2,939	3,159	3,293	3,639	3,857	4,090	4,437	4,533	4,549	4,817	5,033
Oregon	843	2,412	2,782	3,715	4,598	4,864	5,195	5,268	5,585	5,522	5,649	5,790	5,920	6,419
Pennsylvania	815	2,328	2,595	4,010	5,169	5,737	6,048	6,127	6,372	6,443	6,565	6,922	7,106	7,209
Rhode Island	807	2,340	2,654	4,255	5,598	5,908	5,934	6,092	6,501	6,797	7,126	7,304	7,612	7,928
South Carolina	567	1,597	1,625	2,816	3,441	3,769	4,009	4,088	4,200	4,336	4,501	4,779	5,050	5,320
South Dakota	656	1,781	1,885	2,903	3,373	3,511	3,726	3,938	4,109	4,095	4,271	4,220	4,387	4,669
Tennessee	531	1,523	1,675	2,447	3,248	3,405	3,521	3,430	3,671	3,815	4,017	4,172	4,581	4,937
Texas	551	1,740	1,831	3,079	3,582	3,835	4,048	4,246	4,270	4,488	4,779	5,016	5,267	5,444
Utah	595	1,556	1,710	2,248	2,421	2,577	2,767	2,841	2,967	3,206	3,409	3,604	3,783	3,969
Vermont	790	1,930	2,347	3,840	5,196	5,770	6,255	6,243	6,252	6,266	6,367	6,488	6,753	7,075
Virginia	654	1,824	2,024	3,289	4,225	4,690	4,965	4,914	5,067	5,205	5,421	5,528	5,788	6,067
Washington	853	2,387	2,365	3,605	4,059	4,382	4,652	4,899	5,220	5,342	5,477	5,639	5,734	6,040
West Virginia	621	1,749	1,968	3,255	3,580	4,020	4,571	4,696	5,108	5,292	5,663	5,881	6,076	6,323
Wisconsin	793	2,225	2,452	3,767	4,760	5,020	5,382	5,643	5,974	6,126	6,301	6,517	6,796	7,123
Wyoming	805	2,369	2,758	4,754	5,030	5,239	5,310	5,348	5,462	5,534	5,753	5,826	5,971	6,218
Outlying areas														
American Samoa	—	—	—	—	1,897	1,781	2,002	2,018	1,689	1,737	1,983	2,084	2,288	2,175
Guam	766	—	—	3,016	3,624	3,817	4,411	4,676	5,369	5,200	5,016	4,803	4,688	5,200
Northern Marianas	—	—	—	—	2,651	3,356	4,159	4,580	4,796	4,009	5,340	4,999	5,878	6,112
Puerto Rico	—	—	1,000	1,227	1,557	1,605	1,773	1,879	2,034	2,155	2,417	2,657	2,812	3,211
Trust Territories	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	3,016	4,757	6,043	5,515	5,444	5,265	5,299	5,280	5,378	5,458	5,932

Table 169.—Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state: 1969–70 to 1997–98—Continued

State or other area	In constant 1997–98 dollars													
	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	1997–98
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$3,216	\$4,351	\$4,308	\$5,172	\$5,748	\$5,914	\$5,920	\$5,879	\$5,855	\$5,893	\$5,945	\$5,956	\$5,923	\$6,189
Alabama	2,191	3,168	3,428	3,584	4,029	4,004	4,142	3,996	4,049	4,233	4,418	4,546	4,595	4,849
Alaska	4,535	8,890	10,281	11,330	9,263	9,652	9,061	9,189	8,966	8,805	8,639	8,573	8,231	8,271
Arizona	2,888	3,886	3,908	4,473	4,975	4,735	4,661	4,631	4,640	4,539	4,586	4,685	4,413	4,595
Arkansas	2,188	3,067	2,959	3,724	4,035	4,113	4,180	4,420	4,379	4,439	4,502	4,607	4,535	4,708
California	3,568	4,639	4,551	5,253	5,611	5,735	5,550	5,430	5,230	5,220	5,160	5,169	5,260	5,644
Colorado	2,937	4,704	4,684	5,449	5,539	5,550	5,559	5,435	5,409	5,229	5,428	5,361	5,312	5,656
Connecticut	3,900	4,515	5,062	6,898	8,647	9,506	9,115	8,917	8,688	8,790	9,012	8,825	8,580	8,904
Delaware	3,569	5,389	5,080	6,265	6,617	6,785	6,592	6,552	6,529	6,749	6,992	7,010	7,135	7,420
District of Columbia	4,054	5,857	5,508	6,945	9,192	10,027	9,697	9,834	9,404	9,782	8,915	8,909	8,048	8,393
Florida	2,923	3,821	4,125	4,845	5,619	5,856	5,869	5,641	5,533	5,600	5,613	5,523	5,360	5,552
Georgia	2,307	3,106	2,950	4,103	4,825	5,095	5,038	4,827	4,957	5,054	5,192	5,293	5,369	5,647
Hawaii	3,391	4,347	4,468	5,210	5,126	5,261	5,821	5,924	6,050	6,120	6,019	5,820	5,633	5,858
Idaho	2,454	3,226	3,242	3,505	3,545	3,721	3,872	3,943	3,940	4,014	4,255	4,391	4,447	4,721
Illinois	3,493	4,669	4,493	4,937	5,692	5,759	5,923	5,854	6,022	5,888	5,971	5,778	5,940	6,242
Indiana	2,831	3,559	3,358	4,386	5,249	5,440	5,541	5,558	5,668	5,802	5,819	5,885	6,161	6,318
Iowa	3,417	4,509	4,678	5,036	5,374	5,337	5,335	5,612	5,640	5,608	5,635	5,738	5,738	5,998
Kansas	2,992	4,089	4,308	5,157	5,357	5,464	5,356	5,330	5,590	5,621	5,616	5,626	5,508	5,727
Kentucky	2,149	3,244	3,057	3,313	4,016	4,310	4,707	4,909	4,891	4,984	4,887	5,032	5,155	5,213
Louisiana	2,524	3,394	4,245	4,400	4,187	4,617	4,654	4,698	4,551	4,572	4,684	4,655	4,724	5,188
Maine	2,780	3,525	3,368	4,967	5,779	6,246	6,012	6,064	6,383	6,160	6,483	6,440	6,426	6,742
Maryland	3,465	4,777	4,818	5,830	6,790	7,099	7,162	6,935	6,877	6,848	6,911	6,902	6,755	7,034
Massachusetts	3,385	5,308	5,106	5,992	7,320	7,345	7,103	6,965	6,969	7,105	7,294	7,363	7,331	7,778
Michigan	3,603	5,199	5,399	5,736	6,317	6,484	6,514	6,724	6,746	6,790	6,953	7,103	6,932	7,050
Minnesota	3,660	4,784	4,704	5,560	6,026	5,984	5,973	5,956	5,912	5,909	6,050	6,073	6,005	6,388
Mississippi	1,956	3,268	2,806	3,338	3,622	3,737	3,631	3,566	3,585	3,773	4,084	4,136	4,039	4,288
Missouri	2,552	3,592	3,633	4,258	5,123	5,185	5,159	5,014	4,900	5,084	5,233	5,331	5,304	5,565
Montana	3,115	4,716	4,573	5,486	5,195	5,401	5,684	5,647	5,569	5,578	5,524	5,495	5,481	5,724
Nebraska	2,996	4,218	4,188	5,099	5,473	5,799	5,718	5,782	5,746	5,874	5,974	5,955	5,848	5,958
Nevada	3,022	3,976	3,594	4,750	4,754	4,860	5,186	5,320	5,271	5,159	5,087	5,121	5,084	5,295
New Hampshire	2,852	3,609	3,802	4,826	5,776	6,096	6,222	6,128	6,092	6,010	5,987	6,009	5,920	6,156
New Jersey	3,955	5,886	5,468	7,638	9,025	9,612	9,862	10,187	9,953	10,039	9,870	9,800	9,588	9,643
New Mexico	2,847	3,897	3,857	4,327	4,452	4,389	4,538	4,596	4,459	4,542	4,735	4,819	4,682	5,005
New York	5,114	6,147	6,021	7,760	8,881	8,981	9,071	8,756	8,817	8,926	8,937	8,753	8,525	8,852
North Carolina	2,442	3,407	3,492	4,094	4,797	5,119	5,118	4,969	5,023	5,023	5,058	4,940	4,929	5,257
North Dakota	2,836	4,045	4,061	4,757	4,851	4,967	4,721	4,857	4,885	4,851	4,820	4,896	4,808	5,056
Ohio	2,897	3,947	3,959	4,853	5,616	5,772	5,733	5,986	5,799	5,883	5,945	5,935	5,935	6,198
Oklahoma	2,371	3,770	3,856	4,369	4,216	4,195	4,396	4,514	4,642	4,908	4,874	4,762	4,817	5,033
Oregon	3,610	5,026	5,195	5,521	6,137	6,196	6,274	6,165	6,338	6,108	6,075	6,062	5,920	6,419
Pennsylvania	3,491	4,851	4,846	5,961	6,899	7,308	7,305	7,170	7,231	7,127	7,060	7,247	7,106	7,209
Rhode Island	3,454	4,876	4,956	6,324	7,471	7,526	7,166	7,129	7,377	7,518	7,663	7,647	7,612	7,928
South Carolina	2,429	3,328	3,034	4,186	4,592	4,802	4,842	4,784	4,766	4,796	4,841	5,003	5,050	5,320
South Dakota	2,809	3,710	3,519	4,315	4,501	4,473	4,501	4,609	4,663	4,530	4,593	4,418	4,387	4,669
Tennessee	2,273	3,174	3,128	3,636	4,335	4,337	4,252	4,015	4,166	4,220	4,320	4,367	4,581	4,937
Texas	2,360	3,625	3,419	4,577	4,780	4,885	4,890	4,969	4,845	4,964	5,139	5,251	5,267	5,444
Utah	2,548	3,242	3,193	3,341	3,231	3,283	3,342	3,325	3,367	3,546	3,666	3,773	3,783	3,969
Vermont	3,381	4,021	4,383	5,707	6,935	7,350	7,555	7,306	7,095	6,931	6,847	6,792	6,753	7,075
Virginia	2,802	3,801	3,780	4,888	5,639	5,974	5,997	5,751	5,750	5,757	5,829	5,787	5,788	6,067
Washington	3,653	4,973	4,415	5,358	5,417	5,582	5,619	5,733	5,924	5,909	5,889	5,904	5,734	6,040
West Virginia	2,661	3,643	3,675	4,837	4,778	5,120	5,521	5,496	5,797	5,854	6,090	6,156	6,076	6,323
Wisconsin	3,396	4,635	4,579	5,599	6,353	6,394	6,500	6,604	6,779	6,776	6,775	6,822	6,796	7,123
Wyoming	3,447	4,936	5,150	7,066	6,713	6,673	6,413	6,258	6,199	6,121	6,187	6,099	5,971	6,218
Outlying areas														
American Samoa	—	—	—	—	2,531	2,269	2,417	2,362	1,917	1,922	2,132	2,182	2,288	2,175
Guam	3,282	—	—	4,483	4,836	4,862	5,327	5,472	6,093	5,753	5,394	5,028	4,688	5,200
Northern Marianas	—	—	—	—	3,539	4,275	5,023	5,360	5,443	4,434	5,742	5,233	5,878	6,112
Puerto Rico	—	—	1,867	1,824	2,078	2,045	2,141	2,199	2,308	2,384	2,600	2,782	2,812	3,211
Trust Territories	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Virgin Islands	—	—	—	4,483	6,349	7,697	6,661	6,371	5,975	5,861	5,677	5,630	5,458	5,932

—Not available.

NOTE: Constant 1997–98 dollars 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. 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. Some data revised from previously published figures.

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 May 2000.)

**Table 170.—Total and current expenditure per pupil in public elementary and secondary schools:
1919–20 to 1999–2000**

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹			
	Unadjusted dollars		Constant 1999–2000 dollars ²		Unadjusted dollars		Constant 1999–2000 dollars ²	
	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	\$568	\$474	\$48	\$40	\$425	\$354
1929–30	108	87	1,073	857	90	72	889	710
1931–32	97	81	1,138	952	82	69	963	806
1933–34	76	67	974	863	65	57	828	733
1935–36	88	74	1,083	915	74	63	916	774
1937–38	100	84	1,178	991	86	72	1,011	851
1939–40	106	88	1,281	1,067	92	76	1,110	925
1941–42	110	98	1,195	1,067	94	84	1,023	914
1943–44	125	117	1,211	1,137	105	99	1,021	958
1945–46	146	136	1,354	1,266	124	116	1,153	1,078
1947–48	205	181	1,488	1,319	179	158	1,300	1,151
1949–50	260	210	1,861	1,504	231	187	1,652	1,334
1951–52	314	246	2,026	1,585	275	215	1,774	1,388
1953–54	351	265	2,209	1,667	312	236	1,965	1,483
1955–56	387	294	2,437	1,853	354	269	2,228	1,694
1957–58	447	341	2,652	2,022	408	311	2,419	1,844
1959–60	471	375	2,714	2,161	440	350	2,535	2,019
1961–62	517	419	2,913	2,360	485	393	2,733	2,214
1963–64	559	460	3,067	2,527	520	428	2,854	2,352
1965–66	654	538	3,469	2,853	607	499	3,221	2,649
1967–68	786	658	3,915	3,277	732	612	3,642	3,048
1969–70	955	816	4,280	3,657	879	751	3,940	3,367
1970–71	1,049	911	4,472	3,883	970	842	4,135	3,590
1971–72	1,128	990	4,640	4,072	1,034	908	4,255	3,734
1972–73	1,211	1,077	4,787	4,259	1,117	993	4,416	3,928
1973–74	1,364	1,207	4,952	4,383	1,244	1,101	4,516	3,997
1974–75	1,545	1,365	5,049	4,460	1,423	1,257	4,652	4,109
1975–76	1,697	1,504	5,181	4,590	1,563	1,385	4,771	4,226
1976–77	1,816	1,638	5,239	4,723	1,674	1,509	4,828	4,353
1977–78	2,002	1,823	5,412	4,927	1,842	1,677	4,978	4,531
1978–79	2,210	2,020	5,462	4,993	2,029	1,855	5,016	4,586
1979–80	2,491	2,272	5,431	4,954	2,290	2,088	4,993	4,554
1980–81	³ 2,742	2,502	³ 5,359	4,889	³ 2,529	2,307	³ 4,943	4,509
1981–82	³ 2,973	2,726	³ 5,349	4,903	³ 2,754	2,525	³ 4,955	4,542
1982–83	³ 3,203	2,955	³ 5,525	5,097	³ 2,966	2,736	³ 5,116	4,720
1983–84	³ 3,471	3,173	³ 5,774	5,278	³ 3,216	2,940	³ 5,349	4,890
1984–85	³ 3,722	3,470	³ 5,957	5,555	³ 3,456	3,222	³ 5,531	5,158
1985–86	³ 4,020	3,756	³ 6,254	5,843	³ 3,724	3,479	³ 5,794	5,413
1986–87	³ 4,308	3,970	³ 6,557	6,043	³ 3,995	3,682	³ 6,080	5,604
1987–88	³ 4,654	4,240	³ 6,801	6,196	³ 4,310	3,927	³ 6,299	5,738
1988–89	5,109	4,645	7,137	6,488	4,738	4,307	6,618	6,017
1989–90	5,550	4,980	7,400	6,639	5,174	4,643	6,899	6,190
1990–91	5,885	5,258	7,439	6,647	5,486	4,902	6,936	6,197
1991–92	6,074	5,421	7,441	6,640	5,629	5,023	6,894	6,153
1992–93	6,281	5,584	7,461	6,632	5,804	5,160	6,894	6,129
1993–94	6,492	5,767	7,516	6,678	5,996	5,327	6,942	6,168
1994–95	6,725	5,989	7,569	6,741	6,208	5,529	6,988	6,223
1995–96	6,962	6,147	7,628	6,735	6,443	5,689	7,060	6,234
1996–97	7,300	6,393	7,777	6,811	6,764	5,923	7,206	6,311
1997–98	7,687	6,662	8,046	6,973	7,142	6,189	7,475	6,478
1998–99 ³	7,960	6,898	8,189	7,097	7,395	6,408	7,608	6,593
1999–2000 ³	8,177	7,086	8,177	7,086	7,597	6,584	7,597	6,584

¹ Data for 1919–20 to 1953–54 are based on school-year enrollment.

² Based on the Consumer Price Index, prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis.

³ 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 May 2000.)