

Table 101. Number and enrollment of public elementary and secondary schools, by school type, level, and charter and magnet status: Selected years, 1990–91 through 2009–10

School type, level, and charter and magnet status	Number of schools								Enrollment							
	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10	1990–91	1995–96	2000–01	2005–06	2006–07	2007–08	2008–09	2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total, all schools.....	84,538	87,125	93,273	97,382	98,793	98,916	98,706	98,817	41,141,366	44,681,987	47,060,714	48,912,085	49,065,594	48,910,025	49,053,786	49,136,240
School type																
Regular.....	80,395	80,971	85,422	87,585	88,273	88,274	88,801	89,018	40,599,943	43,885,130	46,194,730	47,957,375	48,098,781	47,962,492	48,168,727	48,238,807
Special education.....	1,932	1,992	2,008	2,128	2,325	2,267	2,289	2,089	209,145	209,653	174,577	222,497	221,728	207,030	164,874	193,212
Vocational.....	1,060	919	1,025	1,221	1,289	1,409	1,409	1,417	198,117	169,455	199,669	217,621	204,101	163,003	156,390	129,840
Alternative ¹	1,151	3,243	4,818	6,448	6,906	6,966	6,207	6,293	134,161	417,749	491,738	514,592	540,984	577,500	563,795	574,381
School level and type																
Elementary ²	59,015	61,165	64,601	66,026	66,458	67,112	67,148	67,140	26,503,677	29,119,541	30,673,453	31,104,018	31,273,476	31,225,474	31,446,040	31,550,539
Regular.....	58,440	60,318	63,674	64,996	65,232	65,721	65,999	65,947	26,400,740	28,998,350	30,582,610	31,003,942	31,151,419	31,093,502	31,325,566	31,415,620
Special education.....	419	484	496	508	545	583	538	520	58,204	58,958	42,127	49,652	63,253	63,371	49,661	56,959
Vocational.....	31	9	8	8	10	7	1	24	17,686	3,782	2,409	1,713	2,719	1,634	16	1,892
Alternative ¹	125	354	423	514	671	801	610	649	27,047	58,451	46,307	48,711	56,085	66,967	70,797	76,068
Secondary ³	21,135	20,997	21,994	23,998	23,920	24,643	24,348	24,651	13,569,787	14,342,507	15,038,171	16,219,309	16,068,448	16,184,724	16,055,123	15,980,980
Regular.....	19,459	18,090	18,456	19,252	19,152	19,371	19,349	19,604	13,313,097	13,940,501	14,567,969	15,685,032	15,549,702	15,680,507	15,568,281	15,503,211
Special education.....	165	234	219	368	365	375	325	354	11,913	17,810	12,607	42,696	39,232	30,680	24,266	30,443
Vocational.....	1,010	890	997	1,185	1,213	1,356	1,326	1,343	174,105	160,965	193,981	209,762	198,071	159,270	154,522	126,827
Alternative ¹	501	1,783	2,322	3,193	3,190	3,541	3,348	3,350	70,672	223,231	263,614	281,819	281,443	314,267	308,054	320,499
Combined elementary/secondary ⁴	2,325	2,796	5,096	5,707	5,984	5,899	5,623	5,730	925,887	1,121,512	1,266,778	1,526,186	1,672,583	1,472,248	1,520,246	1,544,325
Regular.....	1,784	1,851	2,780	3,121	3,058	2,786	2,793	3,028	855,814	938,496	1,007,368	1,263,952	1,393,546	1,187,281	1,253,785	1,289,207
Special education.....	376	411	715	735	850	904	938	847	43,992	65,074	86,253	91,966	87,018	88,000	80,245	76,914
Vocational.....	19	20	20	28	66	46	82	50	6,326	4,708	3,279	6,146	3,311	2,099	1,852	1,121
Alternative ¹	146	514	1,581	1,823	2,010	2,163	1,810	1,805	19,755	113,234	169,878	164,122	188,708	194,868	184,364	177,083
Other (not classified by grade span).....	2,063	2,167	1,582	1,651	2,431	1,262	1,587	1,296	142,015	98,427	82,312	62,572	51,087	27,579	32,377	60,396
Regular.....	712	712	512	216	831	396	660	439	30,292	7,783	36,783	4,449	4,114	1,202	21,095	30,769
Special education.....	972	863	578	517	565	405	488	368	95,036	67,811	33,590	38,183	32,225	24,979	10,702	28,896
Vocational.....	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Alternative ²	379	592	492	918	1,035	461	439	489	16,687	22,833	11,939	19,940	14,748	1,398	580	731
Charter status and level																
All charter schools ⁵	—	—	1,993	3,780	4,132	4,388	4,694	4,952	—	—	448,343	1,012,906	1,157,359	1,276,731	1,433,116	1,611,332
Elementary ²	—	—	1,011	1,969	2,150	2,340	2,513	2,679	—	—	249,101	532,217	611,095	674,990	746,950	824,297
Secondary ³	—	—	467	1,057	1,110	1,218	1,255	1,329	—	—	79,588	219,627	235,912	264,402	291,016	328,336
Combined elementary/secondary ⁴	—	—	448	704	762	803	865	929	—	—	117,377	259,837	309,480	337,195	395,122	458,075
Other (not classified by grade span).....	—	—	67	50	110	27	61	15	—	—	2,277	1,225	872	144	28	624
Magnet status and level																
All magnet schools ⁵	—	—	1,469	2,736	2,266	2,793	3,021	2,213	—	—	1,213,976	2,103,013	1,592,614	2,132,395	2,307,712	1,516,392
Elementary ²	—	—	1,111	1,994	1,666	2,015	2,193	1,530	—	—	704,763	1,186,160	904,536	1,157,470	1,267,944	799,841
Secondary ³	—	—	328	643	510	688	728	582	—	—	484,684	869,010	618,349	926,314	976,483	668,832
Combined elementary/secondary ⁴	—	—	29	80	81	83	92	79	—	—	24,529	47,509	69,476	48,593	63,285	47,002
Other (not classified by grade span).....	—	—	1	19	9	7	8	22	—	—	0	334	253	18	0	717

—Not available.

¹Includes schools that provide nontraditional education, address needs of students that typically cannot be met in regular schools, serve as adjuncts to regular schools, or fall outside the categories of regular, special education, or vocational education.²Includes schools beginning with grade 6 or below and with no grade higher than 8.³Includes schools with no grade lower than 7.⁴Includes schools beginning with grade 6 or below and ending with grade 9 or above.⁵Magnet and charter schools are also included under regular, special education, vocational, or alternative schools as appropriate.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91 through 2009–10. (This table was prepared May 2011.)

Table 102. Public elementary and secondary school students, by racial/ethnic enrollment concentration of school: Fall 1995, fall 2000, and fall 2009

Racial/ethnic group	Distribution of students in racial/ethnic group, by percent combined Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students in the school							Distribution of students in each racial/ethnic group, by percent of that racial/ethnic group in the school						
	Total	Less than 10 percent	10 to 24 percent	25 to 49 percent	50 to 74 percent	75 to 89 percent	90 percent or more	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
Total students enrolled, 1995.....	44,424,467	14,508,573	8,182,484	8,261,110	5,467,784	2,876,302	5,128,214	†	†	†	†	†	†	†
White.....	28,736,961	13,939,633	6,812,196	5,246,785	2,094,440	499,884	144,023	28,736,961	143,787	498,649	2,084,689	5,244,015	6,813,804	13,952,017
Total, selected groups..	15,687,506	568,940	1,370,288	3,014,325	3,373,344	2,376,418	4,984,191	†	†	†	†	†	†	†
Black	7,510,678	198,386	598,716	1,588,850	1,622,448	941,335	2,560,943	7,510,678	657,403	1,119,556	1,873,303	1,386,802	811,898	1,661,716
Hispanic	6,016,293	174,140	415,761	932,949	1,289,184	1,099,109	2,105,150	6,016,293	646,364	847,792	1,359,649	1,360,020	874,878	927,590
Asian/Pacific Islander	1,656,787	142,886	259,335	367,888	379,110	297,680	209,888	1,656,787	703,101	435,495	301,984	135,001	67,558	13,648
American Indian/ Alaska Native	503,748	53,528	96,476	124,638	82,602	38,294	108,210	503,748	223,244	75,019	63,070	39,200	15,084	88,131
Total students enrolled, 2000.....	46,120,425	12,761,478	8,736,252	8,760,300	6,013,131	3,472,083	6,377,181	†	†	†	†	†	†	†
White.....	28,146,613	12,218,862	7,271,285	5,566,681	2,303,106	596,478	190,201	28,146,613	189,779	595,137	2,294,232	5,556,108	7,279,301	12,232,056
Total, selected groups..	17,973,812	542,616	1,464,967	3,193,619	3,710,025	2,875,605	6,186,980	†	†	†	†	†	†	†
Black	7,854,032	178,185	561,488	1,485,130	1,652,393	1,043,907	2,932,929	7,854,032	735,459	1,199,865	1,899,982	1,366,363	871,399	1,780,964
Hispanic	7,649,728	181,685	505,612	1,121,809	1,542,982	1,432,639	2,865,001	7,649,728	738,509	1,054,396	1,696,944	1,739,038	1,134,466	1,286,375
Asian/Pacific Islander	1,924,875	132,813	295,437	441,769	423,175	353,395	278,286	1,924,875	799,220	524,279	331,576	171,739	81,461	16,600
American Indian/ Alaska Native	545,177	49,933	102,430	144,911	91,475	45,664	110,764	545,177	251,983	81,119	75,831	39,944	15,363	80,937
Total students enrolled, 2009.....	48,634,893	8,732,585	9,061,653	10,466,589	7,419,977	4,502,052	8,452,037	†	†	†	†	†	†	†
White.....	26,311,473	8,295,175	7,532,475	6,627,227	2,814,575	768,359	273,662	26,311,473	273,285	766,093	2,802,435	6,623,809	7,537,266	8,308,585
Total, selected groups..	22,323,420	437,410	1,529,178	3,839,362	4,605,402	3,733,693	8,178,375	†	†	†	†	†	†	†
Black	8,166,410	131,097	507,800	1,448,683	1,735,281	1,203,375	3,140,174	8,166,410	885,911	1,469,582	1,984,384	1,387,212	858,152	1,581,169
Hispanic	10,775,975	165,220	586,701	1,529,688	2,095,878	1,981,911	4,416,577	10,775,975	875,979	1,475,714	2,312,508	2,557,263	1,710,475	1,844,036
Asian/Pacific Islander	2,461,820	94,593	310,703	614,990	578,595	441,613	421,326	2,461,820	990,104	680,770	422,114	233,733	109,671	25,428
American Indian/ Alaska Native	584,756	34,079	89,843	166,648	118,637	56,413	119,136	584,756	280,738	79,981	89,944	40,595	21,274	72,224
Other¹.....	334,459	12,421	34,131	79,353	77,011	50,381	81,162	†	†	†	†	†	†	†
Percent of students enrolled, 1995.....	100.0	32.7	18.4	18.6	12.3	6.5	11.5	†	†	†	†	†	†	†
White.....	100.0	48.5	23.7	18.3	7.3	1.7	0.5	100.0	0.5	1.7	7.3	18.2	23.7	48.6
Total, selected groups..	100.0	3.6	8.7	19.2	21.5	15.1	31.8	†	†	†	†	†	†	†
Black	100.0	2.6	8.0	21.2	21.6	12.5	34.1	100.0	8.8	14.9	24.9	18.5	10.8	22.1
Hispanic	100.0	2.9	6.9	15.5	21.4	18.3	35.0	100.0	10.7	14.1	22.6	22.6	14.5	15.4
Asian/Pacific Islander	100.0	8.6	15.7	22.2	22.9	18.0	12.7	100.0	42.4	26.3	18.2	8.1	4.1	0.8
American Indian/ Alaska Native	100.0	10.6	19.2	24.7	16.4	7.6	21.5	100.0	44.3	14.9	12.5	7.8	3.0	17.5
Percent of students enrolled, 2000.....	100.0	27.7	18.9	19.0	13.0	7.5	13.8	†	†	†	†	†	†	†
White.....	100.0	43.4	25.8	19.8	8.2	2.1	0.7	100.0	0.7	2.1	8.2	19.7	25.9	43.5
Total, selected groups..	100.0	3.0	8.2	17.8	20.6	16.0	34.4	†	†	†	†	†	†	†
Black	100.0	2.3	7.1	18.9	21.0	13.3	37.3	100.0	9.4	15.3	24.2	17.4	11.1	22.7
Hispanic	100.0	2.4	6.6	14.7	20.2	18.7	37.5	100.0	9.7	13.8	22.2	22.7	14.8	16.8
Asian/Pacific Islander	100.0	6.9	15.3	23.0	22.0	18.4	14.5	100.0	41.5	27.2	17.2	8.9	4.2	0.9
American Indian/ Alaska Native	100.0	9.2	18.8	26.6	16.8	8.4	20.3	100.0	46.2	14.9	13.9	7.3	2.8	14.8
Percent of students enrolled, 2009.....	100.0	18.0	18.6	21.5	15.3	9.3	17.4	†	†	†	†	†	†	†
White.....	100.0	31.5	28.6	25.2	10.7	2.9	1.0	100.0	1.0	2.9	10.7	25.2	28.6	31.6
Total, selected groups..	100.0	2.0	6.9	17.2	20.6	16.7	36.6	†	†	†	†	†	†	†
Black	100.0	1.6	6.2	17.7	21.2	14.7	38.5	100.0	10.8	18.0	24.3	17.0	10.5	19.4
Hispanic	100.0	1.5	5.4	14.2	19.4	18.4	41.0	100.0	8.1	13.7	21.5	23.7	15.9	17.1
Asian/Pacific Islander	100.0	3.8	12.6	25.0	23.5	17.9	17.1	100.0	40.2	27.7	17.1	9.5	4.5	1.0
American Indian/ Alaska Native	100.0	5.8	15.4	28.5	20.3	9.6	20.4	100.0	48.0	13.7	15.4	6.9	3.6	12.4

†Not applicable.

¹Includes data for two or more races reported by 14 states.

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. Excludes 1995 data for

Idaho and 2000 data for Tennessee because racial/ethnic data were not reported. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1995–96, 2000–01, and 2009–10. (This table was prepared May 2011.)

Table 103. Public elementary and secondary schools, by level, type, and state or jurisdiction: 1990–91, 2000–01, and 2009–10

State or jurisdiction	Total, all schools, 1990–91	Total, all schools, 2000–01	Schools by level, 2009–10							Selected types of schools, 2009–10				
			Total, all schools	Elementary ¹	Secondary ²	Combined elementary/secondary ³				Other ⁴	Alternative ⁵	Special education ⁵	Charter ⁵	One-teacher schools ⁵
						Total	Prekindergarten, 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 States	84,538	93,273	98,817	67,140	24,651	5,730	2,861	2,193	676	1,296	6,293	2,089	4,952	217
Alabama	1,297	1,517	1,600	964	423	183	122	57	4	30	117	41	0	0
Alaska	498	515	506	193	85	228	211	14	3	0	51	2	25	7
Arizona	1,049	1,724	2,248	1,361	718	149	80	43	26	20	82	20	504	5
Arkansas	1,098	1,138	1,120	715	392	11	4	2	5	2	11	4	38	0
California	7,913	8,773	10,068	6,917	2,608	517	398	89	30	26	1,375	146	813	40
Colorado	1,344	1,632	1,793	1,273	413	107	40	55	12	0	95	9	158	2
Connecticut	985	1,248	1,165	838	282	32	8	18	6	13	44	56	18	0
Delaware	173	191	217	152	38	24	19	4	1	3	10	19	18	0
District of Columbia	181	198	233	168	40	15	3	6	6	10	11	10	99	0
Florida	2,516	3,316	4,043	2,662	657	577	230	318	29	147	422	170	412	1
Georgia	1,734	1,946	2,461	1,784	437	51	16	25	10	189	140	72	63	0
Hawaii	235	261	289	209	51	27	23	3	1	2	1	3	31	0
Idaho	582	673	742	442	227	73	45	18	10	0	83	15	36	8
Illinois	4,239	4,342	4,405	3,198	1,040	148	53	81	14	19	188	147	39	0
Indiana	1,915	1,976	1,961	1,415	447	67	18	36	13	32	19	38	53	0
Iowa	1,588	1,534	1,468	1,005	423	40	4	36	0	0	51	7	9	4
Kansas	1,477	1,430	1,419	962	405	37	11	23	3	15	1	10	35	0
Kentucky	1,400	1,526	1,542	990	428	123	31	90	2	1	170	10	0	0
Louisiana	1,533	1,530	1,488	981	307	195	115	73	7	5	184	38	77	0
Maine	747	714	649	486	150	13	9	4	0	0	2	1	0	1
Maryland	1,220	1,383	1,447	1,119	268	39	17	15	7	21	62	40	42	1
Massachusetts	1,842	1,905	1,836	1,355	367	41	12	24	5	73	19	23	62	1
Michigan	3,313	3,998	3,879	2,475	1,044	236	114	101	21	124	312	197	294	6
Minnesota	1,590	2,362	2,433	1,276	862	280	140	118	22	15	480	276	181	1
Mississippi	972	1,030	1,085	620	335	116	66	48	2	14	64	3	1	0
Missouri	2,199	2,368	2,427	1,581	655	171	82	83	6	20	112	68	48	0
Montana	900	879	828	479	349	0	0	0	0	0	4	2	0	58
Nebraska	1,506	1,326	1,120	742	349	29	16	12	1	0	5	28	0	11
Nevada	354	511	636	465	137	34	7	26	1	0	32	10	35	11
New Hampshire	439	526	484	378	106	0	0	0	0	0	0	0	15	1
New Jersey	2,272	2,410	2,590	1,899	551	42	21	14	7	98	103	73	70	0
New Mexico	681	765	855	600	235	20	7	9	4	0	40	6	72	3
New York	4,010	4,336	4,730	3,308	1,090	235	87	96	52	97	28	105	140	0
North Carolina	1,955	2,207	2,550	1,873	526	137	73	57	7	14	4	14	96	0
North Dakota	663	579	517	298	185	0	0	0	0	34	0	34	0	5
Ohio	3,731	3,916	3,796	2,600	1,021	165	40	65	60	10	6	64	323	0
Oklahoma	1,880	1,821	1,795	1,240	552	3	0	3	0	0	5	4	18	0
Oregon	1,199	1,273	1,301	917	317	66	49	15	2	1	43	2	102	12
Pennsylvania	3,260	3,252	3,244	2,293	823	117	55	40	22	11	13	12	134	0
Rhode Island	309	328	321	237	74	4	3	1	0	6	9	3	12	0
South Carolina	1,097	1,127	1,206	900	272	25	8	15	2	9	21	10	39	0
South Dakota	802	769	714	437	254	21	8	12	1	2	27	7	0	20
Tennessee	1,543	1,624	1,772	1,290	354	127	58	38	31	1	28	19	20	0
Texas	5,991	7,519	8,619	5,871	2,130	615	277	217	121	3	1,076	25	536	0
Utah	714	793	1,046	628	353	65	28	11	26	0	92	86	72	3
Vermont	397	393	323	238	68	17	11	6	0	0	1	0	0	1
Virginia	1,811	1,969	2,164	1,514	405	20	9	8	3	225	190	42	3	0
Washington	1,936	2,305	2,318	1,433	569	316	155	82	79	0	315	103	0	4
West Virginia	1,015	840	759	566	132	61	45	14	2	0	32	3	0	0
Wisconsin	2,018	2,182	2,242	1,554	596	88	23	61	4	4	89	9	206	6
Wyoming	415	393	363	239	101	23	10	7	6	0	24	3	3	5
Bureau of Indian Education	—	189	173	107	19	47	39	4	4	0	0	0	0	5
DoD, domestic	—	71	66	57	7	2	1	1	0	0	0	0	0	0
DoD, overseas	—	156	125	85	28	12	9	3	0	0	0	0	0	0
Other jurisdictions														
American Samoa	30	31	30	22	6	0	0	0	0	2	0	1	0	0
Guam	35	38	40	35	5	0	0	0	0	0	0	0	0	0
Northern Marianas	26	29	30	23	6	0	0	0	0	1	0	0	0	0
Puerto Rico	1,619	1,543	1,509	907	402	178	4	6	168	22	8	25	0	0
U.S. Virgin Islands	33	36	32	22	9	1	0	0	1	0	0	0	0	0

—Not available.

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

²Includes schools with no grade lower than 7.

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

⁴Includes schools not reported by grade span.

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

NOTE: DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 1990–91, 2000–01, and 2009–10. (This table was prepared May 2011.)

Table 104. Public elementary schools, by grade span, average school size, and state or jurisdiction: 2009–10

State or jurisdiction	Total, all elementary schools	Total, all regular elementary schools ¹	Schools, by grade span						Average number of students per school ²	
			Prekindergarten, kindergarten, or 1st grade to grades 3 or 4	Prekindergarten, kindergarten, or 1st grade to grade 5	Prekindergarten, kindergarten, or 1st grade to grade 6	Prekindergarten, kindergarten, or 1st grade to grade 8	Grade 4, 5, or 6 to grade 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	67,140	65,947	4,906	25,264	11,207	6,205	13,163	6,395	473	478
Alabama	964	952	86	300	168	68	225	117	485	487
Alaska	193	192	2	39	95	21	21	15	334	334
Arizona	1,361	1,337	55	267	339	437	196	67	511	514
Arkansas	715	713	125	141	184	5	154	106	423	424
California	6,917	6,663	153	2,481	2,152	859	1,056	216	557	572
Colorado	1,273	1,268	29	597	222	105	240	80	426	426
Connecticut	838	820	92	286	94	91	154	121	433	439
Delaware	152	149	14	76	7	7	37	11	550	555
District of Columbia	168	160	10	56	17	38	25	22	290	294
Florida	2,662	2,594	20	1,636	150	157	563	136	668	683
Georgia	1,784	1,780	42	1,063	32	20	462	165	658	656
Hawaii	209	208	0	84	87	10	27	1	540	543
Idaho	442	438	35	149	136	23	78	21	383	385
Illinois	3,198	3,158	307	794	343	690	584	480	432	436
Indiana	1,415	1,411	147	541	327	35	269	96	466	467
Iowa	1,005	1,002	122	344	167	15	228	129	310	310
Kansas	962	959	94	302	230	79	186	71	310	311
Kentucky	990	973	29	486	121	82	202	70	478	482
Louisiana	981	920	84	330	126	107	216	118	464	472
Maine	486	485	64	94	57	86	92	93	250	250
Maryland	1,119	1,106	15	645	105	77	221	56	507	511
Massachusetts	1,355	1,340	194	480	127	102	288	164	453	454
Michigan	2,475	2,385	213	942	271	208	511	330	411	414
Minnesota	1,276	1,122	108	341	340	71	229	187	408	446
Mississippi	620	617	60	130	113	39	144	134	499	500
Missouri	1,581	1,569	147	477	307	139	307	204	373	374
Montana	479	476	20	53	215	112	53	26	177	177
Nebraska	742	732	42	179	293	44	96	88	259	260
Nevada	465	459	7	256	86	16	88	12	627	634
New Hampshire	378	378	56	113	36	48	80	45	340	340
New Jersey	1,899	1,894	278	551	159	292	365	254	472	473
New Mexico	600	589	20	237	141	14	126	62	363	368
New York	3,308	3,306	272	1,295	391	203	743	404	523	523
North Carolina	1,873	1,873	73	1,085	66	117	447	85	542	542
North Dakota	298	297	10	57	129	60	27	15	190	191
Ohio	2,600	2,570	340	699	405	233	551	372	418	422
Oklahoma	1,240	1,236	65	402	91	301	247	134	370	371
Oregon	917	911	42	387	156	120	177	35	386	387
Pennsylvania	2,293	2,292	288	731	454	192	427	201	461	461
Rhode Island	237	235	28	79	48	4	41	37	382	384
South Carolina	900	897	39	454	58	29	229	91	550	551
South Dakota	437	433	16	131	80	99	92	19	189	190
Tennessee	1,290	1,284	103	434	179	238	265	71	503	504
Texas	5,871	5,713	593	2,609	547	122	1,332	668	554	566
Utah	628	589	12	86	412	27	37	54	552	574
Vermont	238	238	12	30	105	64	17	10	219	219
Virginia	1,514	1,511	54	852	151	9	315	133	545	546
Washington	1,433	1,361	43	539	401	83	226	141	428	441
West Virginia	566	566	79	263	35	38	116	35	344	344
Wisconsin	1,554	1,548	140	607	167	155	309	176	361	362
Wyoming	239	238	27	54	85	14	42	17	220	221
Bureau of Indian Education	107	107	6	5	24	67	4	1	201	201
DoD, domestic	57	57	15	15	4	2	10	11	—	—
DoD, overseas	85	85	5	28	22	7	18	5	—	—
Other jurisdictions										
American Samoa	22	22	0	0	0	22	0	0	—	—
Guam	35	35	0	25	0	0	8	2	—	—
Northern Marianas	23	23	0	2	10	0	2	9	281	281
Puerto Rico	907	906	53	7	797	2	26	22	251	251
U.S. Virgin Islands	22	22	1	0	19	0	2	0	378	378

—Not available.

¹Excludes special education and alternative schools.

²Average for schools reporting enrollment data. Enrollment data were available for 66,706 out of 67,140 public elementary schools in 2009–10.

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. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10. (This table was prepared May 2011.)

Table 105. Public secondary schools, by grade span, average school size, and state or jurisdiction: 2009–10

State or jurisdiction	Total, all secondary schools	Total, all regular secondary schools¹	Schools, by grade span							Vocational schools²	Average number of students per school³	
			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 schools¹
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	24,651	19,604	2,953	3,176	602	15,961	745	403	811	1,417	693	798
Alabama	423	321	42	84	11	242	33	3	8	72	691	712
Alaska	85	66	15	20	1	48	1	0	0	3	466	562
Arizona	718	486	78	32	6	569	8	8	17	207	576	715
Arkansas	392	360	57	130	10	137	35	2	21	23	475	485
California	2,608	1,586	379	308	13	1,794	65	32	17	75	884	1,318
Colorado	413	349	52	55	2	288	5	3	8	6	605	688
Connecticut	282	209	39	15	5	185	15	13	10	16	690	864
Delaware	38	29	2	2	24	10	0	0	0	6	998	1,057
District of Columbia	40	31	2	2	0	29	0	1	6	4	414	478
Florida	657	481	18	52	34	523	8	8	14	53	1,224	1,544
Georgia	437	425	17	6	6	376	3	1	28	1	1,099	1,121
Hawaii	51	50	11	7	0	33	0	0	0	0	1,189	1,210
Idaho	227	150	34	52	0	119	20	0	2	11	429	578
Illinois	1,040	831	152	67	20	684	17	53	47	53	727	824
Indiana	447	409	70	87	3	280	3	1	3	29	859	877
Iowa	423	374	47	75	0	284	9	3	5	0	393	435
Kansas	405	400	58	88	5	245	8	0	1	1	414	417
Kentucky	428	245	27	42	6	341	4	5	3	124	727	827
Louisiana	307	252	36	46	71	124	17	1	12	6	609	696
Maine	150	121	12	9	3	98	1	27	0	27	490	498
Maryland	268	202	14	6	4	227	1	8	8	24	1,073	1,280
Massachusetts	367	315	31	38	10	283	1	1	3	39	848	868
Michigan	1,044	751	88	99	28	751	25	21	32	38	575	704
Minnesota	862	488	49	291	27	387	51	45	12	11	399	602
Mississippi	335	239	32	62	4	207	22	2	6	90	635	637
Missouri	655	570	68	180	2	359	19	11	16	66	534	541
Montana	349	346	178	0	0	171	0	0	0	0	164	166
Nebraska	349	339	30	188	1	118	5	7	0	0	357	357
Nevada	137	121	23	10	4	95	1	4	0	1	961	1,048
New Hampshire	106	106	16	0	0	87	1	0	2	0	650	650
New Jersey	551	404	59	40	19	378	13	12	30	55	863	1,081
New Mexico	235	204	41	29	1	149	7	0	8	1	491	537
New York	1,090	1,045	69	141	9	774	21	2	74	6	835	853
North Carolina	526	525	23	14	3	446	5	4	31	1	820	821
North Dakota	185	175	12	95	1	71	3	1	2	9	208	209
Ohio	1,021	932	135	129	49	655	17	14	22	73	613	631
Oklahoma	552	547	73	0	0	428	35	3	13	0	354	355
Oregon	317	286	35	46	4	222	6	3	1	0	592	644
Pennsylvania	823	726	105	153	12	461	63	9	20	87	836	846
Rhode Island	74	59	13	1	0	60	0	0	0	11	779	839
South Carolina	272	222	22	12	2	212	16	3	5	39	982	990
South Dakota	254	240	72	0	0	179	2	0	1	4	166	170
Tennessee	354	324	18	41	9	273	8	2	3	21	868	909
Texas	2,130	1,517	307	176	85	1,225	48	36	253	0	701	947
Utah	353	244	97	49	14	74	79	18	22	6	705	897
Vermont	68	52	8	17	0	28	0	0	15	15	545	555
Virginia	405	344	33	6	32	323	6	0	5	49	1,158	1,193
Washington	569	388	70	76	57	320	18	9	19	15	655	868
West Virginia	132	107	2	27	3	99	0	0	1	31	591	723
Wisconsin	596	527	61	56	1	429	17	27	5	8	497	547
Wyoming	101	84	21	15	1	61	3	0	0	0	318	371
Bureau of Indian Education...	19	19	1	5	1	12	0	0	0	0	311	311
DoD, domestic	7	7	2	0	0	5	0	0	0	0	—	—
DoD, overseas	28	28	1	11	0	16	0	0	0	0	—	—
Other jurisdictions												
American Samoa	6	5	0	0	0	6	0	0	0	1	—	—
Guam	5	5	0	0	0	5	0	0	0	0	—	—
Northern Marianas	6	6	1	1	0	4	0	0	0	0	740	740
Puerto Rico	402	371	197	26	1	5	161	0	12	29	490	478
U.S. Virgin Islands	9	8	4	0	0	5	0	0	0	1	868	868

—Not available.

¹Excludes vocational, special education, and alternative schools.

²Vocational schools are also included under appropriate grade span.

³Average for schools reporting enrollment data. Enrollment data were available for 23,053 out of 24,651 public secondary schools in 2009–10.

NOTE: Includes schools with no grade lower than 7. Excludes schools not reported by grade level, such as some special education schools for the disabled. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "Public Elementary/Secondary School Universe Survey," 2009–10. (This table was prepared May 2011.)

Table 106. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007–08

Selected characteristic	Total elementary and secondary schools			Elementary schools			Secondary schools			Combined elementary/secondary schools		
	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Enrollment (in thousands)	48,480 (696.9)	47,432 (670.6)	1,047 (122.4)	29,813 (442.2)	29,194 (436.3)	619 (92.7)	16,742 (502.4)	16,513 (486.8)	229 ! (108.6)	1,925 (140.6)	1,725 (126.2)	200 ! (63.4)
Percentage distribution of students												
Race/ethnicity	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
White	57.8 (0.74)	58.2 (0.75)	41.0 (4.92)	55.8 (0.96)	56.2 (0.99)	35.9 (6.19)	60.1 (1.29)	60.3 (1.24)	43.5 (11.22)	69.5 (2.23)	71.3 (2.39)	54.0 (6.78)
Black	16.0 (0.42)	15.7 (0.42)	29.0 (4.70)	16.2 (0.56)	15.8 (0.55)	36.1 (5.84)	15.9 (0.77)	15.8 (0.70)	± (t)	12.7 (1.09)	12.2 (1.20)	17.6 (3.37)
Hispanic	20.4 (0.69)	20.3 (0.72)	23.8 (2.42)	22.1 (0.90)	22.1 (0.92)	21.6 (3.21)	18.2 (1.21)	18.0 (1.23)	31.5 (5.56)	12.6 (1.57)	11.5 (1.74)	22.0 (5.25)
Asian/Pacific Islander	4.4 (0.26)	4.4 (0.27)	3.8 (0.66)	4.5 (0.32)	4.5 (0.33)	3.8 (1.00)	4.7 (0.43)	4.7 (0.45)	3.5 ! (1.71)	1.6 (0.38)	1.3 (0.24)	± (t)
American Indian/Alaska Native	1.4 (0.07)	1.4 (0.07)	2.3 (0.56)	1.4 (0.11)	1.4 (0.11)	2.6 ! (0.93)	1.2 (0.12)	1.2 (0.13)	1.5 ! (0.73)	3.6 (0.47)	3.8 (0.51)	± (t)
Number of teachers (in thousands)	3,405 (44.0)	3,332 (42.7)	72 (7.7)	2,148 (31.5)	2,106 (31.0)	42 (5.8)	1,100 (26.2)	1,083 (26.1)	17 (4.0)	157 (8.6)	143 (9.4)	14 ! (4.6)
Percentage distribution of teachers												
Race/ethnicity	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
White	83.1 (0.53)	83.3 (0.51)	72.9 (3.11)	82.7 (0.81)	82.9 (0.81)	71.9 (3.84)	83.5 (0.97)	83.7 (1.01)	71.5 (5.28)	86.3 (1.52)	87.1 (1.36)	77.8 (5.57)
Black	7.0 (0.45)	6.9 (0.45)	12.3 (2.67)	7.1 (0.53)	7.0 (0.53)	13.2 (2.54)	6.9 (0.63)	6.8 (0.66)	± (t)	7.2 (1.10)	6.8 (0.93)	12.1 ! (5.54)
Hispanic	7.1 (0.46)	7.0 (0.47)	9.3 (1.44)	7.5 (0.82)	7.5 (0.83)	9.9 (2.31)	6.8 (0.81)	6.7 (0.82)	12.0 (2.56)	3.0 (0.47)	2.9 (0.51)	4.3 ! (1.52)
Asian	1.2 (0.21)	1.2 (0.20)	2.6 ! (1.14)	1.2 (0.22)	1.2 (0.22)	± (t)	1.3 (0.34)	1.3 (0.33)	3.8 ! (1.89)	± (t)	0.5 ! (0.16)	± (t)
Native Hawaiian/Pacific Islander	0.2 (0.04)	0.2 (0.04)	± (t)	0.2 ! (0.06)	0.2 ! (0.06)	± (t)	0.2 ! (0.07)	0.2 ! (0.06)	± (t)	± (t)	± (t)	± (t)
American Indian/Alaska Native	0.5 (0.06)	0.5 (0.06)	± (t)	0.4 (0.08)	0.5 (0.08)	± (t)	0.5 (0.07)	0.5 (0.07)	± (t)	1.1 (0.28)	1.2 (0.25)	± (t)
Two or more races	0.9 (0.09)	0.9 (0.09)	2.3 (0.51)	0.9 (0.13)	0.8 (0.13)	2.8 (0.82)	0.9 (0.11)	0.9 (0.12)	± (t)	1.5 (0.42)	1.4 ! (0.45)	± (t)
Years of full-time teaching experience	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Less than 3	13.4 (0.59)	13.1 (0.61)	29.2 (2.14)	13.3 (0.79)	13.0 (0.79)	27.8 (2.74)	13.3 (0.46)	13.0 (0.47)	31.9 (5.59)	16.1 (0.96)	14.7 (1.07)	30.5 (3.86)
3 to 9	33.6 (0.52)	33.3 (0.53)	44.9 (2.26)	33.9 (0.76)	33.6 (0.77)	46.6 (2.95)	33.5 (0.52)	33.4 (0.53)	41.4 (3.90)	29.5 (1.30)	28.1 (1.29)	44.0 (3.81)
10 to 20	29.3 (0.55)	29.5 (0.56)	17.7 (1.67)	29.2 (0.78)	29.4 (0.79)	17.4 (2.59)	29.2 (0.55)	29.4 (0.55)	18.4 (3.77)	30.9 (1.44)	32.2 (1.46)	17.6 (3.42)
More than 20	23.7 (0.60)	24.1 (0.61)	8.2 (1.33)	23.6 (0.87)	23.9 (0.87)	8.2 (2.23)	24.0 (0.50)	24.2 (0.51)	8.3 (1.81)	23.6 (1.18)	25.0 (1.28)	7.9 (2.34)
Number of schools	90,760 (546)	87,190 (508)	3,560 (138)	62,440 (519)	60,390 (496)	2,050 (300)	21,640 (486)	20,720 (399)	920 (268)	6,670 (375)	6,080 (284)	590 ! (263)
Percentage distribution of schools												
Size of enrollment	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Less than 300	29.5 (1.00)	28.1 (1.01)	64.2 (4.66)	25.2 (1.28)	24.1 (1.23)	59.3 (6.68)	31.1 (2.24)	28.9 (2.15)	81.1 (7.61)	64.8 (3.03)	65.8 (2.95)	54.9 (12.75)
300 to 599	40.0 (1.17)	40.6 (1.22)	25.8 (3.88)	48.5 (1.49)	49.2 (1.48)	29.2 (5.11)	20.5 (1.62)	20.8 (1.69)	14.8 ! (6.43)	23.5 (2.53)	22.8 (2.47)	31.2 ! (12.75)
600 to 999	20.3 (0.79)	20.8 (0.79)	7.4 ! (2.41)	22.1 (1.04)	22.5 (1.06)	10.0 ! (4.48)	19.1 (1.18)	19.9 (1.23)	± (t)	7.4 (0.99)	7.5 (1.06)	6.9 ! (3.05)
1,000 or more	10.2 (0.48)	10.5 (0.49)	2.7 ! (1.12)	4.2 (0.47)	4.3 (0.49)	± (t)	29.2 (1.47)	30.4 (1.46)	± (t)	4.2 (1.07)	4.0 (1.07)	± (t)
Percent of students who are Black, Hispanic, Asian/Pacific Islander, or American Indian/Alaska Native	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
Less than 10.0	27.9 (0.82)	28.7 (0.84)	± (t)	27.0 (1.10)	27.7 (1.11)	± (t)	29.3 (1.29)	30.2 (1.35)	± (t)	31.9 (2.49)	33.8 (2.60)	± (t)
10.0 to 24.9	17.9 (0.81)	17.9 (0.81)	17.0 ! (5.27)	18.0 (1.11)	18.1 (1.12)	15.7 ! (5.52)	18.1 (1.12)	18.4 (1.11)	± (t)	15.9 (2.66)	14.5 (2.16)	30.7 ! (13.09)
25.0 to 49.9	19.7 (0.92)	19.7 (0.92)	18.0 (4.69)	19.3 (1.19)	19.5 (1.20)	15.1 ! (5.56)	21.2 (1.53)	21.3 (1.54)	20.8 ! (9.56)	17.9 (2.15)	17.4 (2.15)	23.9 ! (9.90)
50.0 to 74.9	12.7 (0.74)	12.6 (0.75)	14.1 ! (4.88)	13.0 (0.99)	13.1 (1.01)	11.8 ! (4.24)	11.8 (1.26)	11.4 (1.12)	20.7 ! (10.27)	12.2 (2.19)	12.2 (2.15)	± (t)
75.0 or more	21.9 (0.92)	21.0 (0.94)	42.7 (6.30)	22.7 (1.24)	21.7 (1.28)	50.4 (6.91)	19.5 (1.54)	18.7 (1.54)	39.2 (10.18)	22.0 (3.29)	22.1 (3.45)	21.2 ! (8.03)
Percent of students approved for free or reduced-price lunch program	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)	100.0 (t)
School does not participate	4.8 (0.45)	4.0 (0.44)	24.5 (5.55)	2.2 (0.45)	1.7 (0.40)	16.2 ! (5.52)	9.7 (1.28)	8.5 (1.20)	35.8 ! (12.64)	13.1 (2.45)	11.0 (2.32)	35.3 ! (12.13)
0 to 25.0	26.9 (1.00)	27.6 (1.01)	9.9 ! (3.34)	26.8 (1.29)	27.4 (1.32)	9.4 ! (3.69)	31.8 (1.66)	32.7 (1.69)	± (t)	11.7 (1.63)	11.9 (1.36)	± (t)
25.1 to 50.0	27.4 (0.97)	27.7 (0.99)	18.8 (4.32)	26.2 (1.22)	26.5 (1.28)	16.6 ! (6.16)	30.8 (1.45)	30.9 (1.33)	28.7 ! (9.82)	27.0 (2.76)	28.6 (2.77)	± (t)
50.1 to 75.0	21.4 (0.75)	21.4 (0.76)	21.4 (4.98)	23.3 (1.02)	23.2 (1.03)	25.9 (6.56)	15.3 (1.30)	15.6 (1.30)	± (t)	23.1 (2.55)	22.6 (2.40)	27.5 ! (11.95)
More than 75.0	19.6 (0.86)	19.4 (0.88)	25.5 (4.38)	21.5 (1.16)	21.2 (1.17)	31.9 (6.05)	12.4 (1.42)	12.2 (1.42)	16.6 ! (6.25)	25.1 (3.39)	25.9 (3.60)	16.9 ! (8.43)

See notes at end of table.

Table 106. Number and enrollment of traditional public and public charter elementary and secondary schools and percentages of students, teachers, and schools, by selected characteristics: 2007–08—Continued

Selected characteristic	Total elementary and secondary schools			Elementary schools			Secondary schools			Combined elementary/secondary schools		
	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools	Total, all schools	Traditional (noncharter) schools	Public charter schools
1	2	3	4	5	6	7	8	9	10	11	12	13
Percent of schools with selected programs and services												
Programs with special instructional approaches	17.6 (0.78)	16.9 (0.80)	36.3 (5.34)	12.3 (0.84)	11.6 (0.81)	33.6 (5.99)	27.7 (1.97)	27.2 (1.96)	37.3 ! (11.61)	34.9 (3.56)	34.1 (3.26)	44.1 ! (14.53)
Talented or gifted program	68.0 (0.86)	69.2 (0.88)	38.1 (6.62)	69.6 (1.11)	70.8 (1.12)	34.1 (6.47)	71.0 (1.76)	72.6 (1.72)	35.8 ! (10.99)	43.3 (3.16)	42.1 (2.99)	55.9 (13.16)
Immersion in a foreign language program	3.1 (0.40)	3.1 (0.42)	2.7 ! (1.29)	3.6 (0.56)	3.6 (0.58)	‡ (†)	2.4 (0.46)	2.5 (0.49)	‡ (†)	1.1 ! (0.42)	1.2 ! (0.42)	‡ (†)
Advanced Placement (AP) courses	17.8 (0.65)	17.9 (0.63)	15.9 ! (5.52)	1.7 ! (0.63)	1.8 ! (0.65)	‡ (†)	59.0 (1.80)	60.2 (1.82)	31.3 (8.04)	34.4 (2.85)	33.2 (2.68)	46.5 (13.85)
International Baccalaureate	1.5 (0.25)	1.6 (0.26)	‡ (†)	1.3 (0.32)	1.4 (0.33)	‡ (†)	2.4 (0.42)	2.5 (0.44)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Distance learning courses	13.9 (0.56)	13.8 (0.54)	16.4 ! (6.27)	2.7 (0.55)	2.6 (0.52)	‡ (†)	36.9 (1.48)	37.3 (1.39)	28.0 ! (11.74)	44.3 (3.06)	45.2 (3.00)	34.8 ! (12.85)
Extended day program for students who need academic assistance	52.4 (0.95)	52.1 (1.00)	60.2 (5.67)	54.2 (1.29)	53.8 (1.36)	67.0 (7.02)	49.9 (1.43)	49.9 (1.42)	50.6 (10.02)	43.3 (3.57)	42.5 (3.80)	51.5 (13.61)
Before-school or after-school day care programs	36.0 (0.90)	35.4 (0.88)	48.5 (6.99)	47.8 (1.28)	47.2 (1.29)	65.5 (7.25)	8.1 (0.99)	7.5 (0.91)	20.0 ! (7.93)	16.0 (2.38)	14.3 (2.07)	33.8 ! (12.63)
Magnet program	6.3 (0.45)	6.1 (0.43)	‡ (†)	5.8 (0.54)	5.7 (0.55)	‡ (†)	8.3 (1.01)	8.0 (0.79)	‡ (†)	4.5 ! (1.86)	4.0 ! (1.34)	‡ (†)
Entire school is for suspended students ¹	4.2 (0.45)	4.1 (0.44)	7.7 ! (3.79)	0.7 (0.18)	0.7 (0.18)	‡ (†)	8.0 (1.49)	7.6 (1.45)	‡ (†)	24.5 (3.35)	25.6 (3.51)	‡ (†)
Percent of schools with selected opportunities for students in grades 9–12												
Dual enrollment for high school and college credit	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	69.3 (1.74)	69.6 (1.72)	62.9 (11.74)	52.9 (3.09)	52.0 (3.20)	61.8 (12.98)
Career and technical education courses ...	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	86.0 (1.56)	87.4 (1.53)	57.1 (10.69)	70.4 (3.71)	73.6 (3.52)	37.6 ! (13.03)
Work-based learning or internships for course credit	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	72.3 (1.63)	73.3 (1.71)	53.1 (10.33)	43.2 (3.43)	43.9 (3.21)	36.3 ! (11.39)
Specialized career academy	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	29.0 (1.46)	30.0 (1.51)	‡ (†)	8.9 (1.36)	9.4 (1.30)	‡ (†)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

¹Entire school specifically for students who have been suspended or expelled, who have dropped out, or who have been referred for behavioral or adjustment problems.

NOTE: Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Questionnaire," 2007–08 and "Public Teacher Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 107. Percentage of public schools with permanent and portable (temporary) buildings and with environmental factors that interfere with instruction in classrooms, by selected school characteristics, type of factor, and extent of interference: 2005

Type of environmental factor and extent of interference with ability to deliver classroom instruction	All public schools ¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
Estimated number of schools	80,910 (540)	61,590 (669)	19,320 (312)	27,300 (1,039)	32,710 (1,223)	20,900 (695)	32,880 (1,231)	13,400 (1,078)	18,620 (1,244)	16,010 (1,002)
Estimated enrollment (in thousands)	46,003 (457)	29,786 (457)	16,217 (195)	5,947 (331)	16,208 (605)	23,849 (699)	20,668 (721)	6,982 (531)	9,492 (721)	8,861 (670)
Percent of schools										
With permanent buildings	99 (0.4)	99 (0.5)	99 (0.5)	99 (0.5)	99 (0.6)	99 (0.5)	99 (0.5)	100 (†)	99 (0.7)	98 (1.2)
With portable (temporary) buildings	37 (1.9)	40 (2.5)	29 (1.9)	27 (3.1)	36 (2.9)	52 (2.8)	31 (2.9)	35 (4.6)	42 (3.3)	46 (3.9)
With portable classroom buildings	33 (1.7)	35 (2.1)	28 (1.9)	21 (2.6)	33 (2.7)	49 (2.9)	27 (2.7)	31 (4.4)	38 (3.0)	43 (3.9)
With environmental factors that interfere with instruction to a moderate or major extent										
In permanent buildings ²										
Lighting, artificial	6 (0.9)	6 (1.1)	5 (1.0)	5 (2.0)	6 (1.4)	6 (1.4)	4 (1.2)	5 (2.7)	8 (2.0)	8 (2.0)
Lighting, natural	6 (0.8)	5 (1.0)	7 (1.1)	6 (1.6)	6 (1.5)	4 (0.8)	6 (1.3)	4 (1.8)	8 (2.3)	4 (1.4)
Heating	12 (1.3)	12 (1.5)	13 (1.8)	14 (2.4)	11 (1.9)	12 (2.0)	13 (2.1)	9 (2.4)	12 (2.7)	14 (2.2)
Air conditioning	16 (1.6)	16 (2.0)	17 (2.0)	16 (2.6)	16 (2.6)	17 (2.0)	19 (2.8)	11 (3.2)	15 (2.7)	16 (2.5)
Ventilation	12 (1.2)	11 (1.5)	12 (1.6)	11 (2.1)	12 (2.1)	12 (1.8)	12 (1.7)	10 (3.4)	12 (2.8)	13 (2.6)
Indoor air quality	9 (1.2)	9 (1.5)	9 (1.4)	8 (1.7)	11 (1.9)	9 (1.6)	10 (1.7)	6 (2.4)	10 (2.7)	10 (2.7)
Acoustics or noise control	12 (1.1)	12 (1.4)	12 (1.5)	12 (2.3)	13 (2.0)	12 (1.6)	8 (1.3)	10 (2.8)	20 (3.3)	14 (2.9)
Physical condition of buildings	10 (1.2)	10 (1.5)	12 (1.4)	10 (2.1)	11 (1.8)	10 (1.7)	9 (1.7)	7 (2.5)	14 (3.1)	13 (2.3)
Size or configuration of rooms	13 (1.1)	13 (1.4)	13 (1.2)	14 (2.3)	12 (2.0)	13 (1.7)	14 (1.9)	8 (2.5)	14 (2.9)	12 (2.2)
In portable buildings ³										
Lighting, artificial	8 (1.5)	8 (1.9)	5 (1.9)	11 (4.5)	3 (1.9)	10 (2.7)	5 (2.6)	# (†)	12 (4.3)	11 (3.5)
Lighting, natural	9 (1.8)	9 (2.2)	9 (2.4)	11 (4.2)	5 (2.5)	12 (2.8)	7 (2.8)	2 (2.3)	14 (4.5)	11 (3.4)
Heating	9 (1.7)	9 (2.0)	9 (2.4)	11 (4.5)	6 (2.3)	12 (2.7)	9 (3.1)	7 (3.7)	10 (3.5)	10 (3.6)
Air conditioning	11 (2.0)	11 (2.3)	11 (2.6)	15 (5.3)	6 (2.3)	14 (3.1)	8 (3.0)	10 (4.5)	14 (4.6)	13 (3.8)
Ventilation	14 (1.8)	14 (2.1)	12 (2.7)	20 (5.8)	8 (2.4)	16 (3.3)	10 (3.2)	8 (3.7)	19 (5.0)	17 (3.9)
Indoor air quality	12 (1.9)	11 (2.3)	13 (2.8)	12 (4.2)	9 (2.9)	14 (3.2)	8 (2.8)	7 (3.5)	16 (4.6)	14 (3.4)
Acoustics or noise control	18 (2.1)	18 (2.5)	15 (2.8)	23 (4.8)	14 (3.4)	19 (3.4)	12 (3.8)	8 (3.8)	25 (5.1)	24 (4.3)
Physical condition of buildings	13 (1.9)	14 (2.3)	13 (2.7)	15 (5.1)	12 (3.1)	15 (2.9)	10 (3.2)	3 (2.0)	18 (4.5)	20 (3.9)
Size or configuration of rooms	16 (2.2)	16 (2.4)	16 (2.9)	15 (4.9)	16 (3.4)	18 (3.2)	9 (3.2)	15 (5.5)	16 (4.6)	26 (5.0)
Percentage distribution of schools										
By extent to which environmental factors interfere with instruction										
In permanent buildings ²										
Not at all	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent	56 (1.6)	56 (1.9)	58 (2.7)	55 (2.8)	56 (3.1)	59 (2.9)	57 (2.7)	62 (4.4)	51 (3.6)	57 (3.2)
Moderate extent	33 (1.4)	34 (1.7)	30 (2.4)	34 (2.8)	33 (2.6)	32 (2.7)	32 (2.8)	32 (4.2)	38 (2.9)	32 (3.1)
Major extent	9 (1.0)	9 (1.3)	10 (1.4)	10 (2.0)	10 (1.8)	7 (1.2)	10 (1.9)	6 (2.3)	10 (2.5)	8 (2.0)
In portable buildings ³										
Not at all	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Minor extent	55 (3.3)	55 (3.7)	58 (4.3)	58 (6.8)	56 (5.7)	53 (4.3)	61 (6.1)	58 (9.3)	54 (6.4)	49 (5.6)
Moderate extent	30 (3.1)	31 (3.6)	27 (3.5)	19 (5.4)	34 (5.8)	32 (3.8)	27 (4.7)	34 (8.5)	30 (6.5)	32 (5.5)
Major extent	13 (2.1)	12 (2.4)	14 (2.6)	21 (6.0)	10 (3.0)	10 (2.7)	13 (3.6)	7 (3.7)	13 (4.4)	16 (4.5)
	2 (0.8)	2 (1.0)	1 (0.8)	1 (1.4)	# (†)	5 (1.9)	# (†)	1 (0.9)	4 (2.4)	3 (1.9)

†Not applicable.

#Rounds to zero.

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

²Data are based on the 99 percent of public schools with classrooms in permanent buildings.

³Data are based on the 33 percent of public schools with classrooms in portable (temporary) buildings.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005, and unpublished tabulations. (This table was prepared June 2007.)

Table 108. Percentage of public schools with enrollment under, at, or over capacity, by selected school characteristics: 1999 and 2005

School enrollment versus design capacity	All public schools ¹	Instructional level		Size of school enrollment			Percent of students eligible for free or reduced-price lunch			
		Elementary	Secondary/combined	Less than 350	350 to 699	700 or more	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11
1999, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	19 (1.5)	17 (1.7)	22 (2.5)	39 (4.0)	11 (2.0)	8 (1.7)	16 (2.0)	18 (3.1)	17 (4.1)	27 (4.4)
Underenrolled by 6 to 25 percent	33 (1.7)	31 (2.1)	39 (2.9)	32 (3.8)	36 (2.4)	31 (2.8)	38 (2.6)	32 (4.6)	29 (4.6)	25 (4.5)
Enrollment within 5 percent of capacity	26 (1.5)	28 (2.0)	20 (2.2)	16 (2.9)	34 (2.6)	25 (2.0)	25 (2.2)	26 (4.4)	32 (4.5)	23 (4.1)
Overenrolled by 6 to 25 percent	14 (1.2)	15 (1.5)	11 (1.8)	10 (2.4)	14 (2.0)	20 (1.8)	14 (2.1)	18 (3.6)	14 (3.3)	11 (3.0)
Overenrolled by more than 25 percent	8 (0.9)	8 (1.1)	8 (1.6)	3 (1.3)	6 (1.3)	16 (2.4)	6 (1.2)	6 (1.8)	7 (2.4)	14 (3.4)
2005, total	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)	100 (†)
Underenrolled by more than 25 percent	21 (1.4)	20 (1.7)	24 (2.6)	41 (3.3)	14 (1.7)	6 (1.4)	19 (2.6)	25 (4.6)	24 (2.7)	19 (3.0)
Underenrolled by 6 to 25 percent	38 (1.8)	39 (2.1)	36 (2.6)	39 (3.4)	44 (2.9)	29 (2.4)	38 (2.7)	43 (4.0)	37 (2.8)	36 (4.1)
Enrollment within 5 percent of capacity	22 (1.5)	23 (1.9)	21 (1.9)	14 (2.3)	27 (2.5)	26 (2.4)	27 (2.5)	19 (3.3)	18 (3.1)	22 (2.9)
Overenrolled by 6 to 25 percent	10 (1.0)	10 (1.4)	11 (1.2)	4 (1.1)	9 (1.9)	20 (2.1)	11 (1.8)	6 (2.0)	12 (2.6)	9 (1.6)
Overenrolled by more than 25 percent	8 (1.0)	8 (1.3)	8 (1.0)	2 (0.9)	6 (1.4)	19 (2.5)	5 (1.0)	7 (2.3)	8 (2.2)	14 (2.9)

†Not applicable.

¹Excludes special education, vocational, and alternative schools; schools without enrollment data; and schools offering only preprimary education.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), "Condition of America's Public School Facilities, 1999," FRSS 73, 1999, and "Public School Principals' Perceptions of Their School Facilities: Fall 2005," FRSS 88, 2005. (This table was prepared July 2007.)

Table 109. Number and internet access of instructional computers and rooms in public schools, by selected school characteristics: Selected years, 1995 through 2008

Instructional computers and rooms, and access	All public schools	Instructional level ¹		Size of school enrollment			Community type ²				Percent of students eligible for free or reduced-price lunch ³			
		Elementary	Secondary	Less than 300	300 to 999	1,000 or more	City	Suburban	Town	Rural	Less than 35 percent	35 to 49 percent	50 to 74 percent	75 percent or more
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Computers for instructional purposes														
Number (in thousands)														
1995 ⁴	5,621 (—)	3,453 (—)	2,021 (—)	850 (—)	3,600 (—)	1,171 (—)	1,497 (—)	1,526 (—)	1,404 (—)	1,195 (—)	2,905 (—)	806 (—)	950 (—)	882 (—)
2000.....	8,776 (174)	5,296 (149)	3,271 (113)	1,135 (73)	5,524 (121)	2,117 (103)	2,537 (179)	3,396 (213)	1,155 (132)	1,689 (131)	4,394 (147)	1,373 (93)	1,606 (112)	1,384 (107)
2005.....	12,672 (281)	7,701 (251)	4,783 (148)	1,566 (98)	7,966 (243)	3,139 (163)	3,132 (177)	4,058 (242)	1,819 (193)	3,663 (255)	5,352 (261)	2,193 (185)	2,687 (244)	2,440 (152)
2008.....	15,434 (193)	9,711 (159)	5,415 (125)	1,746 (68)	9,486 (144)	4,202 (130)	3,611 (155)	5,787 (255)	2,062 (159)	3,974 (180)	6,195 (174)	2,364 (155)	3,805 (190)	3,070 (175)
Average number per school														
1995 ⁴	72 (—)	60 (—)	112 (—)	41 (—)	72 (—)	164 (—)	84 (—)	83 (—)	72 (—)	54 (—)	78 (—)	59 (—)	74 (—)	67 (—)
2000.....	110 (2.0)	89 (2.4)	178 (5.3)	57 (3.1)	106 (2.3)	259 (9.0)	120 (4.9)	128 (4.3)	97 (5.6)	82 (3.6)	120 (3.4)	111 (5.9)	94 (5.7)	99 (5.5)
2005.....	154 (3.4)	124 (3.8)	253 (6.8)	75 (4.2)	149 (4.2)	388 (13.5)	165 (7.2)	170 (6.3)	154 (13.4)	132 (5.9)	166 (5.5)	153 (9.3)	147 (6.9)	139 (7.4)
2008.....	189 (2.9)	157 (2.8)	301 (6.5)	87 (3.4)	179 (2.9)	486 (10.4)	205 (7.5)	221 (6.1)	189 (8.0)	147 (4.2)	209 (5.6)	182 (7.7)	181 (6.8)	170 (8.2)
Number with internet access (in thousands)														
1995 ⁴	447 (—)	232 (—)	187 (—)	59 (—)	315 (—)	73 (—)	96 (—)	131 (—)	126 (—)	94 (—)	286 (—)	46 (—)	57 (—)	36 (—)
2000.....	6,759 (174)	3,813 (136)	2,779 (113)	882 (69)	4,191 (114)	1,686 (97)	1,782 (148)	2,688 (178)	955 (111)	1,335 (91)	3,608 (139)	1,064 (80)	1,215 (93)	858 (87)
2005.....	12,245 (274)	7,361 (246)	4,706 (151)	1,515 (98)	7,642 (239)	3,089 (162)	3,009 (173)	3,912 (238)	1,784 (193)	3,541 (239)	5,239 (259)	2,090 (176)	2,583 (228)	2,332 (146)
2008.....	15,162 (204)	9,508 (169)	5,356 (128)	1,710 (69)	9,308 (153)	4,144 (130)	3,517 (154)	5,716 (253)	2,028 (154)	3,901 (178)	6,131 (174)	2,321 (153)	3,739 (188)	2,971 (175)
Percent with internet access														
1995 ⁴	8 (—)	7 (—)	9 (—)	7 (—)	9 (—)	6 (—)	6 (—)	9 (—)	9 (—)	8 (—)	10 (—)	6 (—)	6 (—)	4 (—)
2000.....	77 (1.1)	72 (1.5)	85 (1.2)	78 (2.6)	76 (1.3)	80 (1.8)	70 (2.1)	79 (1.7)	83 (2.5)	79 (2.1)	82 (1.2)	77 (2.9)	76 (2.6)	62 (3.1)
2005.....	97 (0.4)	96 (0.5)	98 (0.4)	97 (0.7)	96 (0.5)	98 (0.5)	96 (0.7)	96 (1.1)	98 (0.6)	97 (0.7)	98 (0.6)	95 (1.0)	96 (1.0)	96 (0.8)
2008.....	98 (0.2)	98 (0.3)	99 (0.2)	98 (0.7)	98 (0.3)	99 (0.4)	97 (0.5)	99 (0.3)	98 (0.7)	98 (0.4)	99 (0.3)	98 (0.5)	98 (0.4)	97 (0.7)
Ratio of students to instructional computers with internet access														
2000.....	6.6 (0.10)	7.8 (0.20)	5.2 (0.20)	3.9 (0.30)	7.0 (0.20)	7.2 (0.30)	8.2 (0.40)	6.6 (0.20)	6.2 (0.30)	5.0 (0.30)	6.0 (0.20)	6.3 (0.40)	7.2 (0.40)	9.1 (0.70)
2005.....	3.8 (0.10)	4.1 (0.10)	3.3 (0.10)	2.4 (0.10)	3.9 (0.10)	4.0 (0.10)	4.2 (0.20)	4.1 (0.10)	3.4 (0.20)	3.0 (0.10)	3.8 (0.10)	3.4 (0.20)	3.6 (0.20)	4.0 (0.20)
2008.....	3.1 (0.04)	3.2 (0.05)	2.9 (0.05)	2.2 (0.07)	3.2 (0.05)	3.2 (0.06)	3.4 (0.12)	3.2 (0.08)	2.7 (0.09)	2.9 (0.07)	3.1 (0.06)	3.2 (0.08)	2.9 (0.08)	3.2 (0.14)
Instructional rooms⁵														
Number (in thousands)														
2000.....	2,905 (35)	1,864 (28)	972 (24)	377 (22)	1,871 (23)	657 (23)	866 (56)	1,086 (61)	413 (47)	541 (39)	1,380 (46)	465 (28)	570 (36)	482 (29)
2005.....	3,283 (71)	2,152 (70)	1,078 (27)	426 (23)	2,152 (70)	705 (30)	849 (62)	1,050 (61)	439 (41)	945 (67)	1,339 (50)	593 (51)	695 (56)	655 (39)
2008 ⁵	2,663 (21)	1,723 (20)	887 (15)	282 (9)	1,692 (20)	689 (18)	639 (26)	1,003 (35)	338 (24)	683 (28)	1,053 (27)	425 (26)	653 (27)	532 (22)
Percent with internet access ⁶														
1995.....	8 (0.7)	8 (1.0)	8 (1.0)	9 (1.6)	8 (1.0)	4 (1.0)	6 (1.3)	8 (1.4)	8 (2.0)	8 (1.5)	10 (1.2)	6 (1.4)	6 (1.9)	3 (1.0)
2000.....	77 (1.1)	76 (1.5)	79 (1.6)	83 (2.8)	78 (1.5)	70 (2.2)	66 (2.2)	78 (2.0)	87 (2.6)	85 (1.7)	82 (1.5)	81 (2.9)	77 (2.8)	60 (3.3)
2005.....	94 (1.3)	93 (1.9)	95 (0.9)	92 (1.9)	94 (1.9)	94 (1.5)	88 (3.7)	96 (0.8)	98 (0.7)	95 (1.8)	96 (0.8)	88 (4.3)	96 (0.8)	91 (2.5)
2008.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

¹Data for combined schools are included in the totals and in analyses by other school characteristics, but are not shown separately.²Due to definitional changes for community type, estimates for years prior to 2005 may not be directly comparable with estimates for later years.³Free or reduced-price lunch information was obtained on the questionnaire and supplemented, if necessary, with data from the Common Core of Data (CCD).⁴Includes computers used for instructional or administrative purposes.⁵In 2008, instructional rooms included classrooms only and excluded computer labs and library/media centers. Prior to 2008, instructional rooms included classrooms, computer labs and other labs, library/media centers, and other rooms used for instructional purposes.⁶Some data differ slightly (e.g., by 1 percent) from previously published figures.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Fast Response Survey System (FRSS), *Internet Access in U.S. Public Schools and Classrooms: 1994–2005* and *Educational Technology in U.S. Public Schools: Fall 2008*, and unpublished tabulations. (This table was prepared August 2010.)

Table 110. Percentage of public school districts with students enrolled in technology-based distance education courses and number of enrollments in such courses, by instructional level and district characteristics: 2002–03, 2004–05, and 2009–10

District characteristic	Percent of districts enrolling distance education students	Number of enrollments in technology-based distance education courses, ¹ by instructional level									
		All instructional levels		Elementary schools		Middle or junior high schools		High schools		Combined or ungraded schools ²	
1	2	3		4		5		6		7	
2002–03											
Total.....	36 (1.2)	317,070	(27,437)	2,780 !	(977)	6,390	(1,067)	214,140	(16,549)	93,760	(22,593)
District enrollment size											
Less than 2,500	37 (1.5)	116,300	(21,698)	‡	(†)	1,250 !	(450)	72,730	(6,924)	42,240 !	(20,502)
2,500 to 9,999	32 (1.8)	82,370	(6,384)	230 !	(109)	1,870 !	(642)	44,170	(5,832)	36,110	(1,210)
10,000 or more	50 (2.1)	118,390	(15,703)	2,480 !	(968)	3,270	(723)	97,240	(13,853)	‡	(†)
Region											
Northeast.....	21 (2.2)	41,950 !	(20,821)	100 !	(49)	‡	(†)	17,300	(3,656)	‡	(†)
Southeast.....	45 (2.6)	59,240	(6,251)	‡	(†)	2,530	(632)	50,640	(5,698)	4,680	(1,254)
Central	46 (2.3)	106,690	(7,726)	940 !	(441)	1,050 !	(412)	59,110	(6,455)	45,590	(2,529)
West.....	32 (2.2)	109,190	(16,010)	350 !	(165)	2,620	(782)	87,090	(14,825)	19,130 !	(8,619)
Poverty concentration											
Less than 10 percent	33 (2.1)	75,740	(11,177)	‡	(†)	2,020	(564)	55,670	(7,556)	17,470 !	(8,591)
10 to 19 percent.....	42 (2.1)	95,510	(7,962)	‡	(†)	1,830	(392)	78,680	(7,050)	13,560	(2,446)
20 percent or more	42 (2.5)	86,110	(13,518)	760 !	(249)	2,540 !	(837)	75,930	(13,532)	6,880	(1,557)
2004–05											
Total.....	37 (1.2)	506,950	(56,959)	12,540 !	(6,107)	15,150	(3,367)	309,630	(24,350)	169,630 !	(51,753)
District enrollment size											
Less than 2,500	37 (1.6)	210,200	(54,063)	610 !	(275)	‡	(†)	103,190	(17,659)	‡	(†)
2,500 to 9,999	35 (1.6)	102,730	(13,404)	‡	(†)	2,570	(731)	48,420	(5,136)	45,080	(9,429)
10,000 or more	50 (2.5)	193,440	(16,415)	5,280 !	(2,202)	6,520	(1,101)	157,440	(16,044)	24,210	(5,298)
Region											
Northeast.....	22 (2.0)	108,300 !	(49,777)	570 !	(206)	‡	(†)	16,860	(2,621)	‡	(†)
Southeast.....	46 (3.2)	112,830	(6,341)	‡	(†)	5,030	(732)	89,800	(5,276)	16,090	(1,913)
Central	45 (2.4)	128,650	(22,055)	‡	(†)	2,130 !	(953)	70,450	(13,024)	46,190 !	(15,067)
West.....	35 (2.1)	157,180	(22,608)	200 !	(161)	4,110 !	(1,732)	132,520	(21,287)	20,350 !	(7,587)
Poverty concentration											
Less than 10 percent	35 (1.9)	112,320	(16,778)	‡	(†)	4,070	(1,123)	80,150	(10,651)	‡	(†)
10 to 19 percent.....	42 (2.2)	151,050	(12,379)	‡	(†)	4,800	(602)	124,540	(10,283)	19,700	(5,835)
20 percent or more	43 (2.7)	106,610	(14,709)	‡	(†)	6,280 !	(3,111)	78,590	(13,367)	21,340	(2,905)
2009–10											
Total.....	55 (1.4)	1,816,390	(251,054)	78,040 !	(25,180)	154,970	(30,828)	1,348,920	(135,979)	234,460 !	(164,589)
District enrollment size											
Less than 2,500	51 (1.8)	509,030 !	(167,570)	‡	(†)	‡	(†)	408,030 !	(123,883)	6,570 !	2,753
2,500 to 9,999	66 (1.5)	579,250 !	(185,243)	25,320 !	(12,669)	23,960 !	(9,196)	312,130	(50,963)	‡	(†)
10,000 or more	74 (0.8)	728,110	(27,105)	11,540	(1,862)	77,750	(4,730)	628,760	(23,545)	10,060	2,756
Metropolitan status											
City.....	37 (4.0)	653,660 !	(201,665)	‡	(†)	40,400 !	(15,671)	405,740	(79,507)	‡	(†)
Suburban	47 (2.6)	527,250	(34,188)	22,900 !	(11,293)	62,210	(4,106)	434,260	(30,904)	7,880	2,347
Town.....	67 (2.7)	306,840 !	(145,000)	‡	(†)	‡	(†)	246,850 !	(107,079)	9,310 !	3,908
Rural	59 (2.5)	328,640	(36,233)	‡	(†)	15,360	(2,420)	262,070	(27,077)	‡	(†)
Region											
Northeast.....	39 (3.3)	77,670	(7,358)	‡	(†)	4,970	(989)	71,330	(6,651)	‡	(†)
Southeast.....	78 (3.7)	518,770	(63,187)	12,070 !	(4,154)	57,500	(9,828)	443,770	(50,079)	5,440 !	1,678
Central	62 (2.2)	697,140 !	(235,103)	37,920 !	(18,915)	‡	(†)	416,550	(122,633)	‡	(†)
West.....	51 (2.4)	522,810	(42,673)	‡	(†)	41,620	(3,384)	417,270	(33,400)	36,510 !	14,278
Poverty concentration											
Less than 10 percent	54 (2.5)	287,680	(34,577)	‡	(†)	12,620	(2,997)	231,890	(27,672)	‡	(†)
10 to 19 percent.....	56 (2.1)	1,009,290	(193,646)	23,540 !	(11,116)	97,220	(16,126)	682,380	(78,795)	‡	(†)
20 percent or more	56 (2.4)	519,420	(146,507)	‡	(†)	‡	(†)	434,640	(108,046)	5,750 !	2,484

—Not available.

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Based on students regularly enrolled in the districts. Enrollments may include duplicated counts of students, since districts were instructed to count a student enrolled in multiple courses for each course in which he or she was enrolled.

²Combined or ungraded schools are those in which the grades offered in the school span both elementary and secondary grades or that are not divided into grade levels.

NOTE: Percentages are based on unrounded numbers. For the 2002–03 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2004–05 FRSS study sample, there were 3 cases for which district enrollment size was missing and 112 cases for which poverty concentration was missing. For the 2009–10 FRSS study sample, there were 7 cases for which district enrollment size was missing and 103 cases for which poverty concentration was missing. Detail may not sum to totals because of rounding or missing data. 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, Fast Response Survey System (FRSS), *Technology-Based Distance Education Courses for Public Elementary and Secondary Schools: 2002–03 and 2004–05*. (This table was prepared November 2011.)

Table 111. High school graduates, by sex and control of school: Selected years, 1869–70 through 2020–21

School year	High school graduates							Averaged freshman graduation rate for public schools ³	Population 17 years old ⁴	Graduates as a ratio of 17- year-old population
	Total ¹	Sex		Control						
		Males	Females	Public ²			Private			
				Total	Males	Females				
1	2	3	4	5	6	7	8	9	10	11
1869–70.....	16,000	7,064	8,936	—	—	—	—	—	815,000	2.0
1879–80.....	23,634	10,605	13,029	—	—	—	—	—	946,026	2.5
1889–90.....	43,731	18,549	25,182	21,882	—	—	21,849 ⁵	—	1,259,177	3.5
1899–1900.....	94,883	38,075	56,808	61,737	—	—	33,146 ⁵	—	1,489,146	6.4
1909–10.....	156,429	63,676	92,753	111,363	—	—	45,066 ⁵	—	1,786,240	8.8
1919–20.....	311,266	123,684	187,582	230,902	—	—	80,364 ⁵	—	1,855,173	16.8
1929–30.....	666,904	300,376	366,528	591,719	—	—	75,185 ⁵	—	2,295,822	29.0
1939–40.....	1,221,475	578,718	642,757	1,143,246	538,273	604,973	78,229 ⁵	—	2,403,074	50.8
1949–50.....	1,199,700	570,700	629,000	1,063,444	505,394	558,050	136,256 ⁵	—	2,034,450	59.0
1959–60.....	1,858,023	895,000	963,000	1,627,050	791,426	835,624	230,973	—	2,672,000	69.5
1969–70.....	2,888,639	1,430,000	1,459,000	2,588,639	1,285,895	1,302,744	300,000 ⁵	78.7	3,757,000	76.9
1974–75.....	3,132,502	1,542,000	1,591,000	2,822,502	1,391,519	1,430,983	310,000 ⁵	74.9	4,256,000	73.6
1975–76.....	3,142,120	1,552,000	1,590,000	2,837,129	1,401,064	1,436,065	304,991	74.9	4,272,000	73.6
1976–77.....	3,139,536	1,551,000	1,589,000	2,837,340	—	—	302,196	74.4	4,272,000	73.5
1977–78.....	3,128,824	1,546,000	1,583,000	2,824,636	—	—	304,188	73.2	4,286,000	73.0
1978–79.....	3,101,152	1,532,000	1,569,000	2,801,152	—	—	300,000 ⁵	71.9	4,327,000	71.7
1979–80.....	3,042,214	1,503,000	1,539,000	2,747,678	—	—	294,536	71.5	4,262,000	71.4
1980–81.....	3,020,285	1,492,000	1,528,000	2,725,285	—	—	295,000 ⁵	72.2	4,212,000	71.7
1981–82.....	2,994,758	1,479,000	1,515,000	2,704,758	—	—	290,000 ⁵	72.9	4,134,000	72.4
1982–83.....	2,887,604	1,426,000	1,461,000	2,597,604	—	—	290,000 ⁵	73.8	3,962,000	72.9
1983–84.....	2,766,797	—	—	2,494,797	—	—	272,000 ⁵	74.5	3,784,000	73.1
1984–85.....	2,676,917	—	—	2,413,917	—	—	263,000 ⁵	74.2	3,699,000	72.4
1985–86.....	2,642,616	—	—	2,382,616	—	—	260,000 ⁵	74.3	3,670,000	72.0
1986–87.....	2,693,803	—	—	2,428,803	—	—	265,000 ⁵	74.3	3,754,000	71.8
1987–88.....	2,773,020	—	—	2,500,020	—	—	273,000 ⁵	74.2	3,849,000	72.0
1988–89.....	2,743,743	—	—	2,458,800	—	—	284,943	73.4	3,842,000	71.4
1989–90 ⁶	2,574,162	—	—	2,320,337	—	—	253,825 ⁷	73.6	3,505,000	73.4
1990–91.....	2,492,988	—	—	2,234,893	—	—	258,095	73.7	3,417,913	72.9
1991–92.....	2,480,399	—	—	2,226,016	—	—	254,383 ⁷	74.2	3,398,884	73.0
1992–93.....	2,480,519	—	—	2,233,241	—	—	247,278	73.8	3,449,143	71.9
1993–94.....	2,463,849	—	—	2,220,849	—	—	243,000 ⁵	73.1	3,442,521	71.6
1994–95.....	2,519,084	—	—	2,273,541	—	—	245,543	71.8	3,635,803	69.3
1995–96.....	2,518,109	—	—	2,273,109	—	—	245,000 ⁵	71.0	3,640,132	69.2
1996–97.....	2,611,988	—	—	2,358,403	—	—	253,585	71.3	3,792,207	68.9
1997–98.....	2,704,050	—	—	2,439,050	1,187,647	1,251,403	265,000 ⁵	71.3	4,008,416	67.5
1998–99.....	2,758,655	—	—	2,485,630	1,212,924	1,272,706	273,025	71.1	3,917,885	70.4
1999–2000.....	2,832,844	—	—	2,553,844	1,241,631	1,312,213	279,000 ⁵	71.7	4,056,639	69.8
2000–01.....	2,847,973	—	—	2,569,200	1,251,931	1,317,269	278,773	71.7	4,023,686	70.8
2001–02.....	2,906,534	—	—	2,621,534	1,275,813	1,345,721	285,000 ⁵	72.6	4,023,968	72.2
2002–03.....	3,015,735	—	—	2,719,947	1,330,973	1,388,974	295,788	73.9	4,125,087	73.1
2003–04 ^{6,8}	3,054,438	—	—	2,753,438	1,347,800	1,405,638	301,000 ⁵	74.3	4,113,074	74.3
2004–05.....	3,106,499	—	—	2,799,250	1,369,749	1,429,501	307,249	74.7	4,120,073	75.4
2005–06 ⁹	3,122,544	—	—	2,815,544	1,376,458	1,439,086	307,000 ⁵	73.4	4,200,554	74.3
2006–07.....	3,199,650	—	—	2,893,045	1,414,069	1,478,976	306,605	73.9	4,297,239	74.5
2007–08.....	3,312,337	—	—	3,001,337	1,467,180	1,534,157	311,000 ⁵	74.7	4,436,955	74.7
2008–09 ⁶	3,347,828	—	—	3,039,015	1,490,317	1,548,698	308,813	75.5	4,336,950	77.2
2009–10 ⁹	3,321,380	—	—	3,013,400	—	—	307,980	76.3	4,311,831	77.0
2010–11 ⁹	3,282,200	—	—	2,981,520	—	—	300,680	—	4,226,622	77.7
2011–12 ⁹	3,220,050	—	—	2,926,440	—	—	293,610	—	—	—
2012–13 ⁹	3,197,300	—	—	2,912,480	—	—	284,820	—	—	—
2013–14 ⁹	3,153,500	—	—	2,874,500	—	—	279,000	—	—	—
2014–15 ⁹	3,132,400	—	—	2,867,400	—	—	265,000	—	—	—
2015–16 ⁹	3,164,790	—	—	2,904,410	—	—	260,380	—	—	—
2016–17 ⁹	3,182,750	—	—	2,930,530	—	—	252,220	—	—	—
2017–18 ⁹	3,231,350	—	—	2,983,130	—	—	248,220	—	—	—
2018–19 ⁹	3,224,820	—	—	2,983,780	—	—	241,040	—	—	—
2019–20 ⁹	3,182,520	—	—	2,950,880	—	—	231,640	—	—	—
2020–21 ⁹	3,209,510	—	—	2,981,170	—	—	228,340	—	—	—

—Not available.

¹Includes graduates of public and private schools.

²Data for 1929–30 and preceding years are from *Statistics of Public High Schools* and exclude graduates from high schools that failed to report to the Office of Education. Includes estimates for jurisdictions not reporting counts of graduates by sex.

³The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity.

⁴Derived from Current Population Reports, Series P-25. For years 1869–70 through 1989–90, 17-year-old population is an estimate of the October 17-year-old population based on July data. Data for 1990–91 and later years are October resident population estimates prepared by the Census Bureau.

⁵Estimated.

⁶Includes imputations for nonreporting states.

⁷Projected by private schools.

⁸Includes estimates for public schools in New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

⁹Projected by NCES.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Annual Report of the Commissioner of Education*, 1870 through 1910; *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1951–52 through 1957–58; *Statistics of Public Elementary and Secondary School Systems*, 1958–59 through 1980–81; *Statistics of Nonpublic Elementary and Secondary Schools*, 1959 through 1980; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; *Public School Graduates and Dropouts from the Common Core of Data*, 2007–08 and 2008–09; Private School Universe Survey (PSS), 1989 through 2009; and *Projections of Education Statistics to 2020*. U.S. Department of Commerce, Census Bureau, Population Estimates, retrieved August 11, 2011, from <http://www.census.gov/popest/national/asrh/2009-nat-res.html>. (This table was prepared August 2011.)

Table 112. Public high school graduates, by state or jurisdiction: Selected years, 1980–81 through 2009–10

State or jurisdiction	1980–81	1989–90	1999–2000	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	Projected 2009–10 graduates	Percent change, 1999–2000 to 2009–10
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	2,725,285	2,320,337¹	2,553,844	2,719,947	2,753,438¹	2,799,250	2,815,544¹	2,893,045	3,001,337	3,039,015¹	3,013,400	18.0
Alabama	44,894	40,485	37,819	36,741	36,464	37,453	37,918	38,912	41,346	42,082	40,630	7.4
Alaska	5,343	5,386	6,615	7,297	7,236	6,909	7,361	7,666	7,855	8,008	8,360	26.4
Arizona	28,416	32,103	38,304	49,986	45,508	59,498	54,091	55,954	61,667	62,374	60,610	58.2
Arkansas	29,577	26,475	27,335	27,555	27,181	26,621	28,790	27,166	28,725	28,057	28,510	4.3
California	242,172	236,291	309,866	341,097	343,480	355,217	343,515	356,641	374,561	372,310 ²	383,680	23.8
Colorado	35,897	32,967	38,924	42,379	44,777	44,532	44,424	45,628	46,082	47,459	47,740	22.6
Connecticut	38,369	27,878	31,562	33,667	34,573	35,515	36,222	37,541	38,419	34,968	37,750	19.6
Delaware	7,349	5,550	6,108	6,817	6,951	6,934	7,275	7,205	7,388	7,839	8,140	33.3
District of Columbia ³	4,848	3,626	2,695	2,725	3,031	2,781	3,150 ⁴	2,944	3,352	3,517	3,010	11.7
Florida	88,755	88,934	106,708	127,484	131,418	133,318	134,686	142,284	149,046	153,461	144,250	35.2
Georgia	62,963	56,605	62,563	66,890	68,550	70,834	73,498	77,829	83,505	88,003	85,370	36.5
Hawaii	11,472	10,325	10,437	10,013	10,324	10,813	10,922	11,063	11,613	11,508	10,700	2.5
Idaho	12,679	11,971	16,170	15,858	15,547	15,768	16,096	16,242	16,567	16,807	17,220	6.5
Illinois	136,795	108,119	111,835	117,507	124,763	123,615	126,817	130,220	135,143	131,670	133,710	19.6
Indiana	73,381	60,012	57,012	57,897	56,008	55,444	57,920	59,887	61,901	63,663	62,440	9.5
Iowa	42,635	31,796	33,926	34,860	34,339	33,547	33,693	34,127	34,573	33,926	33,510	-1.2
Kansas	29,397	25,367	29,102	29,963	30,155	30,355	29,818	30,139	30,737	30,368	30,060	3.3
Kentucky	41,714	38,005	36,830	37,654	37,787	38,399	38,449	39,099	39,339	41,851	40,980	11.3
Louisiana	46,199	36,053	38,430	37,610	37,019	36,009	33,275	34,274	34,401	35,622	34,570	-10.0
Maine	15,554	13,839	12,211	12,947	13,278	13,077	12,950	13,151	14,350 ⁵	14,093 ⁵	13,970	14.4
Maryland	54,050	41,566	47,849	51,864	52,870	54,170	55,536	57,564	59,171	58,304	58,150	21.5
Massachusetts	74,831	55,941 ⁶	52,950	55,987	58,326	59,665	61,272	63,903	65,197	65,258	63,650	20.2
Michigan	124,372	93,807	97,679	100,301	98,823	101,582	102,582	111,838	115,183	112,742	112,740	15.4
Minnesota	64,166	49,087	57,372	59,432	59,096	58,391	58,898	59,497	60,409	59,729	59,700	4.1
Mississippi	28,083	25,182	24,232	23,810	23,735	23,523	23,848	24,186	24,795	24,505	25,970	7.2
Missouri	60,359	48,957	52,848	56,925	57,983	57,841	58,417	60,275	61,717	62,969	63,720	20.6
Montana	11,634	9,370	10,903	10,657	10,500	10,335	10,283	10,122	10,396	10,077	9,940	-8.8
Nebraska	21,411	17,664	20,149	20,161	20,309	19,940	19,764	19,873	20,035	19,501	20,070	-0.4
Nevada	9,069	9,477	14,551	16,378	15,201	15,740	16,455	17,149	18,815	19,904 ²	18,540	27.4
New Hampshire	11,552	10,766	11,829	13,210	13,309	13,775	13,988	14,452	14,982	14,757	14,480	22.4
New Jersey	93,168	69,824	74,420	81,391	83,826	86,502	90,049	93,013	94,994	95,085	94,660	27.2
New Mexico	17,915	14,884	18,031	16,923	17,892	17,353	17,822	16,131	18,264	17,931	18,130	0.5
New York	198,465	143,318	141,731	143,818	142,526 ⁷	153,203	161,817	168,333	176,310	180,917	177,260	25.1
North Carolina	69,395	64,782	62,140	69,696	72,126	75,010	76,710	76,031	83,307	86,712	85,490	37.6
North Dakota	9,924	7,690	8,606	8,169	7,888	7,555	7,192	7,159	6,999	7,232	6,780	-21.2
Ohio	143,503	114,513	111,668	115,762	119,029	116,702	117,356	117,658	120,758	122,203	120,180	7.6
Oklahoma	38,875	35,606	37,646	36,694	36,799	36,227	36,497	37,100	37,630	37,219	38,110	1.2
Oregon	28,729	25,473	30,151	32,587	32,958	32,602	32,394	33,446	34,949	35,138	34,860	15.6
Pennsylvania	144,645	110,527	113,959	119,933	123,474	124,758	127,830 ⁴	128,603	130,298	130,658	121,890	7.0
Rhode Island	10,719	7,825	8,477	9,318	9,258	9,881	10,108	10,384	10,347	10,028	9,480	11.8
South Carolina	38,347	32,483	31,617	32,482	33,235	33,439	34,970 ⁴	35,108	35,303	39,114	38,590	22.1
South Dakota	10,385	7,650	9,278	8,999	9,001	8,585	8,589	8,346	8,582	8,123	8,640	-6.9
Tennessee	50,648	46,094	41,568	44,113	46,096	47,967	50,880	54,502	57,486	60,368	58,180	40.0
Texas	171,665	172,480	212,925	238,111	244,165	239,717	240,485	241,193	252,121	264,275	265,660	24.8
Utah	19,886	21,196	32,501	29,527	30,252	30,253	29,050	28,276	28,167	30,463	26,390	-18.8
Vermont	6,424	6,127	6,675	6,970	7,100	7,152	6,779	7,317	7,392	7,209	7,070	5.9
Virginia	67,126	60,605	65,596	72,943	72,042	73,667	69,597	73,997	77,369	79,651	78,440	19.6
Washington	50,046	45,941	57,597	60,435	61,274	61,094	60,213	62,801	61,625	62,764	64,510	12.0
West Virginia	23,580	21,854	19,437	17,287	17,339	17,137	16,763	17,407	17,489	17,690	17,520	-9.9
Wisconsin	67,743	52,038	58,545	63,272	62,784 ⁷	63,229	63,003	63,968	65,183	65,410	64,040	9.4
Wyoming	6,161	5,823	6,462	5,845	5,833	5,616	5,527	5,441	5,494	5,493	5,390	-16.6
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	2,642	2,641	2,766	—	—	—	—	—	—	—
DoD, domestic	—	—	560	590	584	—	—	—	—	—	—	—
Other jurisdictions												
American Samoa	—	703	698	832	852	905	879	954	—	—	—	—
Guam	—	1,033	1,406	1,502	1,346	1,179	—	—	—	—	—	—
Northern Marianas	—	227	360	422	575	614	670	643	—	—	—	—
Puerto Rico	—	29,049	30,856	31,408	30,083	29,071	31,896	31,718	30,016	29,286	—	—
U.S. Virgin Islands	—	1,260	1,060	886	816	940	—	820	820	940	—	—

—Not available.

¹U.S. total includes estimates for nonreporting states.

²Estimated high school graduates from NCES 2011–312, *Public School Graduates and Dropouts from the Common Core of Data: School Year 2008–09*.

³Beginning in 1989–90, graduates from adult programs are excluded.

⁴Projected data from NCES 2009–062, *Projections of Education Statistics to 2018*.

⁵Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

⁶Projected data from NCES 91–490, *Projections of Education Statistics to 2002*.

⁷Estimated high school graduates from NCES 2006–606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: Data include regular diploma recipients, but exclude students receiving a certificate of attendance and persons receiving high school equivalency certificates. DoD = Department of Defense. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics; *Projections of Education Statistics to 2020*; Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1981–82 through 2009–10; and *Public School Graduates and Dropouts from the Common Core of Data: School Years 2007–08 and 2008–09*. (This table was prepared August 2011.)

Table 113. Averaged freshman graduation rates for public secondary schools, by state or jurisdiction: Selected years, 1990–91 through 2008–09

State or jurisdiction	1990–91	1995–96	1996–97	1997–98	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	73.7	71.0	71.3	71.3	71.1	71.7	71.7	72.6	73.9	74.3 ¹	74.7	73.4 ²	73.9	74.7	75.5 ²
Alabama	69.8	62.7	62.4	64.4	61.3	64.1	63.7	62.1	64.7	65.0	65.9	66.2	67.1	69.0	69.9
Alaska	74.6	68.3	67.9	68.9	70.0	66.7	68.0	65.9	68.0	67.2	64.1	66.5	69.0	69.1	72.6
Arizona	76.7	60.8	65.3	65.6	62.3	63.6	74.2	74.7	75.9	66.8	84.7	70.5	69.6	70.7	72.5
Arkansas	76.6	74.2	70.6	73.9	73.7	74.6	73.9	74.8	76.6	76.8	75.7	80.4	74.4	76.4	74.0
California	69.6	67.6	68.8	69.6	71.1	71.7	71.6	72.7	74.1	73.9	74.6	69.2	70.7	71.2	71.0 ³
Colorado	76.3	74.8	74.7	73.9	73.4	74.1	73.2	74.7	76.4	78.7	76.7	75.5	76.6	75.4	77.6
Connecticut	80.2	76.1	76.7	76.9	76.0	81.9	77.5	79.7	80.9	80.7	80.9	80.9	81.8	82.2	75.4
Delaware	72.5	70.4	71.7	74.1	70.4	66.8	71.0	69.5	73.0	72.9	73.0	76.3	71.9	72.1	73.7
District of Columbia	54.5	49.7	54.6	53.9	52.0	54.5	60.2	68.4	59.6	68.2	66.3	65.4 ⁴	54.8	56.0	62.4
Florida	65.6	62.3	62.7	62.1	61.4	61.0	61.2	63.4	66.7	66.4	64.6	63.6	65.0	66.9	68.9
Georgia	70.3	61.9	62.0	58.2	57.5	59.7	58.7	61.1	60.8	61.2	61.7	62.4	64.1	65.4	67.8
Hawaii	75.9	74.5	69.1	68.8	67.5	70.9	68.3	72.1	71.3	72.6	75.1	75.5	75.4	76.0	75.3
Idaho	79.6	80.5	80.1	79.7	79.5	79.4	79.6	79.3	81.4	81.5	81.0	80.5	80.4	80.1	80.6
Illinois	76.6	75.2	76.1	76.8	76.0	76.3	75.6	77.1	75.9	80.3	79.4	79.7	79.5	80.4	77.7
Indiana	76.9	73.6	74.0	73.8	74.3	71.8	72.1	73.1	75.5	73.5	73.2	73.3	73.9	74.1	75.2
Iowa	84.4	84.3	84.6	83.9	83.3	83.1	82.8	84.1	85.3	85.8	86.6	86.9	86.5	86.4	85.7
Kansas	80.8	77.1	76.9	76.0	76.7	77.1	76.5	77.1	76.9	77.9	79.2	77.5	78.8	79.0	80.2
Kentucky	72.9	71.3	71.1	70.2	70.0	69.7	69.8	69.8	71.7	73.0	75.9	77.2	76.4	74.4	77.6
Louisiana	57.5	61.7	59.3	61.3	61.1	62.2	63.7	64.4	64.1	69.4	63.9	59.5	61.3	63.5	67.3
Maine	80.7	73.7	75.2	78.5	74.7	75.9	76.4	75.6	76.3	77.6	78.6	76.3	78.5	79.1 ⁵	79.9 ⁵
Maryland	77.5	78.3	76.6	76.2	76.6	77.6	78.7	79.7	79.2	79.5	79.3	79.9	80.0	80.4	80.1
Massachusetts	79.1	78.0	78.4	78.3	77.9	78.0	78.9	77.6	75.7	79.3	78.7	79.5	80.8	81.5	83.3
Michigan	72.1	71.4	73.5	74.6	73.9	75.3	75.4	72.9	74.0	72.5	73.0	72.2	77.0	76.3	75.3
Minnesota	90.8	86.1	78.6	85.0	86.0	84.9	83.6	83.9	84.8	84.7	85.9	86.2	86.5	86.4	87.4
Mississippi	63.3	59.7	59.6	59.8	59.2	59.4	59.7	61.2	62.7	62.7	63.3	63.5	63.5	63.9	62.0
Missouri	76.0	75.0	74.7	75.2	75.8	76.3	75.5	76.8	78.3	80.4	80.6	81.0	81.9	82.4	83.1
Montana	84.4	83.9	83.2	82.2	81.3	80.8	80.0	79.8	81.0	80.4	81.5	81.9	81.5	82.0	82.0
Nebraska	86.7	85.6	84.8	85.6	87.3	85.7	83.8	83.9	85.2	87.6	87.8	87.0	86.3	83.8	82.9
Nevada	77.0	65.8	73.2	70.6	71.0	69.7	70.0	71.9	72.3	57.4	55.8	55.8	54.2	56.3	56.3 ³
New Hampshire	78.6	77.5	77.3	76.7	75.3	76.1	77.8	77.8	78.2	78.7	80.1	81.1	81.7	83.3	84.3
New Jersey	81.4	82.8	83.9	76.3	77.5	83.6	85.4	85.8	87.0	86.3	85.1	84.8	84.4	84.6	85.3
New Mexico	70.1	63.7	62.5	61.6	63.3	64.7	65.9	67.4	63.1	67.0	65.4	67.3	59.1	66.8	64.8
New York	66.1	63.6	65.3	63.4	62.5	61.8	61.5	60.5	60.9	60.9 ⁶	65.3	67.4	68.9	70.9	73.5
North Carolina	71.3	66.5	65.5	65.6	65.4	65.8	66.5	68.2	70.1	71.4	72.6	71.8	68.6	72.8	75.1
North Dakota	87.6	89.5	87.8	86.7	85.6	86.0	85.4	85.0	86.4	86.1	86.3	82.2	83.1	83.8	87.4
Ohio	77.5	74.5	76.4	77.0	75.0	75.2	76.5	77.5	79.0	81.3	80.2	79.2	78.7	79.0	79.6
Oklahoma	76.5	75.6	74.8	75.1	76.4	75.8	75.8	76.0	76.0	77.0	76.9	77.8	77.8	78.0	77.3
Oregon	72.7	68.3	69.1	69.0	68.2	69.6	68.3	71.0	73.7	74.2	74.2	73.0	73.8	76.7	76.5
Pennsylvania	79.7	80.0	79.8	79.4	79.1	78.7	79.0	80.2	81.7	82.2	82.5	83.5 ⁴	83.0	82.7	80.5
Rhode Island	75.0	72.7	72.9	72.5	72.2	72.8	73.5	75.7	77.7	75.9	78.4	77.8	78.4	76.4	75.3
South Carolina	66.6	60.9	59.6	59.3	59.1	58.6	56.5	57.9	59.7	60.6	60.1	61.0 ⁴	58.9	62.2	66.0
South Dakota	83.8	84.5	84.2	77.7	74.2	77.6	77.4	79.0	83.0	83.7	82.3	84.5	82.5	84.4	81.7
Tennessee	69.8	66.6	61.6	58.4	58.5	59.5	59.0	59.6	63.4	66.1	68.5	70.7	72.6	74.9	77.4
Texas	72.2	66.1	67.0	69.4	69.2	71.0	70.8	73.5	75.5	76.7	74.0	72.5	71.9	73.1	75.4
Utah	77.5	76.9	81.1	80.7	81.6	82.5	81.6	80.5	80.2	83.0	84.4	78.6	76.6	74.3	79.4
Vermont	79.5	85.3	83.6	83.9	81.9	81.0	80.2	82.0	83.6	85.4	86.5	82.3	88.5	89.3	89.6
Virginia	76.2	76.2	76.6	76.6	76.3	76.9	77.5	76.7	80.6	79.3	79.6	74.5	75.5	77.0	78.4
Washington	75.7	75.5	74.0	73.3	73.2	73.7	69.2	72.2	74.2	74.6	75.0	72.9	74.8	71.9	73.7
West Virginia	76.6	77.0	76.7	77.4	77.9	76.7	75.9	74.2	75.7	76.9	77.3	76.9	78.2	77.3	77.0
Wisconsin	85.2	83.6	83.7	83.1	82.6	82.7	83.3	84.8	85.8	85.8 ⁶	86.7	87.5	88.5	89.6	90.7
Wyoming	81.1	77.7	78.4	77.1	76.6	76.3	73.4	74.4	73.9	76.0	76.7	76.1	75.8	76.0	75.2
Other jurisdictions															
American Samoa	85.3	79.7	79.7	76.6	80.4	71.9	77.0	82.9	81.0	80.2	81.1	81.0	84.6	—	—
Guam	48.2	44.6	45.4	39.5	54.7	52.9	51.7	—	56.3	48.4	—	—	—	—	—
Northern Marianas	—	63.3	68.9	63.4	63.5	61.1	62.7	65.2	65.2	75.3	75.4	80.3	73.6	—	—
Puerto Rico	60.9	60.8	61.5	61.9	63.6	64.7	65.7	66.2	67.8	64.8	61.7	68.6	66.7	63.1	62.1
U.S. Virgin Islands	53.2	54.2	62.0	58.6	58.6	53.8	57.3	48.7	53.5	—	—	—	57.8	57.8	68.1

—Not available.

¹Includes estimates for New York and Wisconsin. Without estimates for these two states, the averaged freshman graduation rate for the remaining 48 states and the District of Columbia is 75.0 percent.

²U.S. total includes estimates for nonreporting states.

³Estimated high school graduates from NCES 2011-312, *Public School Graduates and Dropouts from the Common Core of Data: School Year 2008–09*.

⁴Projected high school graduates from NCES 2009-062, *Projections of Education Statistics to 2018*.

⁵Includes 1,161 graduates in 2007–08 and 1,169 graduates in 2008–09 from private high schools that received a majority of their funding from public sources.

⁶Estimated high school graduates from NCES 2006-606rev, *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04*.

NOTE: The averaged freshman graduation rate provides an estimate of the percentage of students who receive a regular diploma within 4 years of entering ninth grade. The rate uses aggregate student enrollment data to estimate the size of an incoming freshman class and aggregate counts of the number of diplomas awarded 4 years later. Averaged freshman graduation rates in this table are based on reported totals of enrollment by grade and high school graduates, rather than on details reported by race/ethnicity. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1986–87 through 2009–10; *The Averaged Freshman Graduation Rate for Public High Schools From the Common Core of Data: School Years 2002–03 and 2003–04; Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09; and Projections of Education Statistics to 2019*. (This table was prepared August 2011.)

Table 114. Public high school graduates and dropouts, by race/ethnicity and state or jurisdiction: 2008–09

State or other jurisdiction	High school graduates, by race/ethnicity, 2008–09 ¹							Event dropout rates (percent of 9th- to 12th-graders who dropped out) during 2008–09, by race/ethnicity						
	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races	Total	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Two or more races
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	3,020,619	1,883,382	451,384	481,698	163,575	32,213	‡	4.1	2.7	6.6	6.0	2.4	6.3	‡
Alabama	42,033	26,380	13,884	799	509	461	—	1.5	1.4	1.7	1.6	—	1.2	—
Alaska	8,008	4,874	283	364	588	1,508	391	7.0	—	—	—	—	—	—
Arizona	62,374	31,895	3,519	21,607	2,007	3,346	—	8.3	6.1	10.1	10.2	5.0	12.9	—
Arkansas	28,057	19,872	5,939	1,599	442	205	—	4.1	3.5	5.7	4.7	3.8	4.5	—
California	372,310	134,816	25,420	147,717	54,701	2,890	6,766	5.0	3.2	9.2	6.2	2.4	6.8	5.5
Colorado	47,459	33,272	2,619	9,364	1,738	466	—	6.1	3.7	9.6	11.4	3.4	12.3	—
Connecticut	34,968	25,561	4,221	3,861	1,248	77	—	3.1	1.4	6.8	7.4	0.9	2.4	—
Delaware	7,839	4,602	2,438	522	246	31	—	5.1	4.1	6.9	6.6	2.3	5.4	—
District of Columbia	3,517	131	3,084	245	55	2	—	7.0	4.8	6.9	8.3	5.3	0.0	—
Florida	150,066	78,933	32,167	34,079	4,436	451	—	2.6	1.8	4.3	3.0	0.9	2.9	—
Georgia	86,163	45,921	31,949	5,052	3,101	140	—	4.2	3.4	5.3	4.7	1.8	2.3	—
Hawaii	11,508	2,065	226	487	8,673	57	—	4.9	5.3	4.6	4.8	4.6	6.6	—
Idaho	16,807	14,353	181	1,778	297	198	—	1.6	1.4	1.3	3.1	2.0	2.7	—
Illinois	130,094	82,749	21,887	19,616	5,600	242	—	—	—	—	—	—	—	—
Indiana	62,312	52,568	6,070	2,700	834	140	—	1.7	1.5	2.7	2.3	1.0	3.0	—
Iowa	33,926	30,418	1,344	1,353	657	154	—	3.1	2.7	7.9	5.3	2.4	6.0	—
Kansas	29,702	23,569	2,321	2,655	739	418	—	2.1	1.8	3.1	3.0	1.3	3.0	—
Kentucky	41,390	36,044	4,213	710	417	6	—	2.9	2.6	4.8	4.0	2.2	3.0	—
Louisiana	35,622	19,589	14,346	718	682	287	—	6.8	4.7	9.4	8.5	3.1	6.6	—
Maine	14,093	13,397	274	116	216	90	—	3.6	3.5	4.5	4.4	2.8	8.9	—
Maryland	58,304	30,269	20,581	3,842	3,426	186	—	3.0	2.3	3.9	4.1	1.1	5.3	—
Massachusetts	65,258	48,694	5,240	6,972	3,279	171	902	2.9	1.8	5.6	7.5	1.8	4.3	3.4
Michigan	112,084	85,642	19,219	3,538	2,812	873	—	3.8	2.6	7.9	5.6	1.6	6.4	—
Minnesota	59,729	49,455	3,969	1,997	3,407	901	—	1.9	1.2	4.7	5.0	1.9	8.5	—
Mississippi	24,505	12,079	11,837	313	239	37	0	4.2	3.2	5.2	3.2	1.9	3.9	0.0
Missouri	62,969	49,938	10,111	1,591	1,058	271	—	4.3	3.1	9.6	4.9	2.2	5.0	—
Montana	10,077	8,844	65	190	115	863	—	5.0	4.1	7.5	8.3	3.5	12.3	—
Nebraska	19,501	16,275	1,054	1,617	328	227	—	2.4	1.7	6.0	4.7	1.7	5.5	—
Nevada	19,904	10,723	1,849	5,014	2,054	264	—	5.1	3.7	6.9	6.6	3.4	5.8	—
New Hampshire	14,757	13,892	359	192	276	38	—	1.7	1.7	6.0	2.1	0.7	3.1	—
New Jersey	95,085	56,875	15,220	14,808	7,776	136	270	1.6	0.9	3.4	2.9	0.3	3.5	0.7
New Mexico	17,931	6,298	478	8,760	277	2,118	—	4.9	3.8	5.2	5.0	3.1	7.1	—
New York	180,594	105,632	30,441	29,529	14,346	646	—	4.2	2.0	7.6	7.1	2.5	6.7	—
North Carolina	84,847	52,487	24,103	5,067	2,088	1,102	—	5.3	4.6	6.0	7.3	2.1	7.7	—
North Dakota	7,232	6,507	138	89	75	423	—	2.5	1.7	5.5	5.2	1.0	8.7	—
Ohio	119,883	100,117	15,630	2,113	1,835	188	—	4.2	2.8	9.9	7.8	1.7	7.6	—
Oklahoma	37,219	22,976	3,643	2,664	902	7,034	—	2.5	2.3	2.7	3.7	1.9	2.6	—
Oregon	34,022	26,558	826	4,250	1,695	693	—	3.4	2.9	6.1	5.1	2.4	6.4	—
Pennsylvania	130,242	103,712	16,424	6,509	3,428	169	—	2.3	1.6	4.6	5.9	1.5	3.4	—
Rhode Island	10,028	7,324	836	1,519	286	63	—	4.4	3.5	6.3	7.2	3.7	5.4	—
South Carolina	38,933	22,453	14,541	1,227	605	107	—	3.4	3.2	3.6	3.9	1.4	6.3	—
South Dakota	8,123	7,192	141	137	99	554	—	1.8	1.2	0.8	3.5	0.8	6.2	—
Tennessee	60,368	43,360	14,221	1,762	916	109	—	3.2	2.0	6.4	3.9	1.7	2.7	—
Texas	264,275	112,016	35,982	104,854	10,462	961	—	3.2	1.5	5.0	4.2	1.0	2.2	—
Utah	30,358	25,801	344	2,707	1,086	420	—	3.3	2.6	5.3	6.7	2.8	7.4	—
Vermont	7,209	6,822	99	61	150	39	38	2.6	—	—	—	—	—	—
Virginia	78,409	49,490	18,961	4,960	4,758	240	—	2.5	1.7	3.9	5.0	1.1	3.2	—
Washington	61,932	45,496	2,961	6,398	5,860	1,217	—	4.7	4.0	7.2	6.7	3.1	9.4	—
West Virginia	17,690	16,644	741	140	149	16	—	4.1	4.1	4.4	4.8	1.2	8.4	—
Wisconsin	65,410	53,987	4,920	3,122	2,533	848	—	2.3	1.3	8.0	5.2	2.0	4.9	—
Wyoming	5,493	4,815	65	414	69	130	—	1.1	0.7	2.7	2.7	0.3	4.5	—
Bureau of Indian Education	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, overseas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
DoD, domestic	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Other jurisdictions	—	—	—	—	—	—	—	—	—	—	—	—	—	—
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Puerto Rico	—	—	—	—	—	—	—	—	—	—	—	—	—	—
U.S. Virgin Islands	940	6	833	97	1	3	—	7.4	8.3	7.2	9.2	0.0	12.5	—

—Not available.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Data differ slightly from figures reported in other tables due to varying reporting practices for racial/ethnic survey data.

NOTE: Includes only graduates for whom race/ethnicity was reported. Race categories exclude persons of Hispanic ethnicity. Event dropout rates measure the percentage of public school stu-

dents in grades 9 through 12 who dropped out of school between one October and the next. DoD = Department of Defense.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), *Public School Graduates and Dropouts from the Common Core of Data, 2007–08 and 2008–09*. (This table was prepared August 2011.)

Table 115. General Educational Development (GED) test takers and test passers, by age: 1971 through 2010

Year	Number of test takers (in thousands)			Percentage distribution of test passers, by age ¹				
	Total ²	Completing test battery ³	Passing tests ⁴	16 to 18 years old	19 to 24 years old	25 to 29 years old	30 to 34 years old	35 years old or over
1	2	3	4	5	6	7	8	9
1971 ⁵	377	—	227	—	—	—	—	—
1972 ⁵	419	—	245	—	—	—	—	—
1973 ⁵	423	—	249	—	—	—	—	—
1974.....	—	—	294	35 ⁶	27 ⁶	13	9	17
1975.....	—	—	340	33 ⁶	26 ⁶	14	9	18
1976.....	—	—	333	31 ⁶	28 ⁶	14	10	17
1977.....	—	—	330	40 ⁶	24 ⁶	13	8	14
1978.....	—	—	381	31 ⁶	27 ⁶	13	10	18
1979.....	—	—	426	37 ⁶	28 ⁶	12	13	11
1980.....	—	—	479	37 ⁶	27 ⁶	13	8	15
1981.....	—	—	489	37 ⁶	27 ⁶	13	8	14
1982.....	—	—	486	37 ⁶	28 ⁶	13	8	15
1983.....	—	—	465	34 ⁶	29 ⁶	14	8	15
1984.....	—	—	427	32 ⁶	28 ⁶	15	9	16
1985.....	—	—	413	32 ⁶	26 ⁶	15	10	16
1986.....	—	—	428	32 ⁶	26 ⁶	15	10	17
1987.....	—	—	444	33 ⁶	24 ⁶	15	10	18
1988.....	—	—	410	35 ⁶	22 ⁶	14	10	18
1989.....	632	541	357	22	37	13	—	—
1990.....	714	615	410	22	39	13	10	15
1991.....	755	657	462	20	40	13	10	16
1992.....	739	639	457	22	39	13	9	17
1993.....	746	651	469	22	38	13	10	16
1994.....	774	668	491	25	37	13	9	15
1995.....	787	682	504	27	36	13	9	15
1996.....	824	716	488	27	37	13	9	14
1997.....	785	681	460	31	36	12	8	13
1998.....	776	673	481	32	36	11	7	13
1999.....	808	702	498	32	37	11	7	13
2000.....	811	699	487	33	37	11	7	13
2001 ⁷	1,016	928	648	29	38	11	8	14
2002 ⁷	557	467	330	38	36	10	6	11
2003.....	657	552	387	35	37	10	7	11
2004.....	666	570	406	35	38	11	6	10
2005.....	681	588	424	34	37	12	7	11
2006.....	676	580	398	35	36	12	6	11
2007.....	692	600	429	35	35	12	7	11
2008.....	737	642	469	34	35	13	7	11
2009.....	748	645	448	31	36	13	8	12
2010.....	720	623	452	27	37	14	9	14

—Not available.

¹People who did not report their age were excluded from this calculation. Age data for 1988 and prior years are for all test takers and may not be comparable to data for later years.

²All people taking the GED tests (one or more subtests).

³People completing the entire GED battery of five tests.

⁴Data for 2002 and later years are for people passing the GED tests (i.e., earning both a passing total score on the test battery and a passing score on each individual test). Data for 2001 and prior years are for high school equivalency credentials issued by the states to GED test passers. In order to receive high school equivalency credentials in some states, GED test passers must meet additional state requirements (e.g., complete an approved course in civics or government).

⁵Includes other jurisdictions, such as Puerto Rico, Guam, and American Samoa.

⁶For 1988 and prior years, 19-year-olds are included with the 16- to 18-year-olds instead of the 19- to 24-year-olds.

⁷A revised GED test was introduced in 2002. In 2001, test takers were required to successfully complete all five components of the GED or else begin the five-part series again with the new test that was introduced in 2002.

NOTE: Data are for the United States only and exclude other jurisdictions, except where noted. Detail may not sum to totals because of rounding.

SOURCE: American Council on Education, General Educational Development Testing Service, the GED annual *Statistical Report*, 1971 through 1992; *Who Took the GED?* 1993 through 2001; *Who Passed the GED Tests?* 2002 through 2005; and *GED Testing Program Statistical Report*, 2006 through 2010. Retrieved July 15, 2011, from http://www.acenet.edu/Content/NavigationMenu/ged/pubs/GED_ASR_2010.pdf. (This table was prepared July 2011.)

Table 116. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by sex and race/ethnicity: Selected years, 1960 through 2010

Year	Total status dropout rate				Male status dropout rate				Female status dropout rate			
	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic	All races ¹	White	Black	Hispanic
1	2	3	4	5	6	7	8	9	10	11	12	13
1960 ²	27.2 (—)	— (†)	— (†)	— (†)	27.8 (—)	— (†)	— (†)	— (†)	26.7 (—)	— (†)	— (†)	— (†)
1967 ³	17.0 (—)	15.4 (—)	28.6 (—)	— (†)	16.5 (—)	14.7 (—)	30.6 (—)	— (†)	17.3 (—)	16.1 (—)	26.9 (—)	— (†)
1968 ³	16.2 (—)	14.7 (—)	27.4 (—)	— (†)	15.8 (—)	14.4 (—)	27.1 (—)	— (†)	16.5 (—)	15.0 (—)	27.6 (—)	— (†)
1969 ³	15.2 (—)	13.6 (—)	26.7 (—)	— (†)	14.3 (—)	12.6 (—)	26.9 (—)	— (†)	16.0 (—)	14.6 (—)	26.7 (—)	— (†)
1970 ³	15.0 (0.29)	13.2 (0.30)	27.9 (1.22)	— (†)	14.2 (0.42)	12.2 (0.42)	29.4 (1.82)	— (†)	15.7 (0.41)	14.1 (0.42)	26.6 (1.65)	— (†)
1971 ³	14.7 (0.28)	13.4 (0.29)	24.0 (1.14)	— (†)	14.2 (0.41)	12.6 (0.41)	25.5 (1.70)	— (†)	15.2 (0.40)	14.2 (0.42)	22.6 (1.54)	— (†)
1972	14.6 (0.28)	12.3 (0.29)	21.3 (1.07)	34.3 (2.22)	14.1 (0.40)	11.6 (0.40)	22.3 (1.59)	33.7 (3.23)	15.1 (0.39)	12.8 (0.41)	20.5 (1.44)	34.8 (3.05)
1973	14.1 (0.27)	11.6 (0.28)	22.2 (1.06)	33.5 (2.24)	13.7 (0.38)	11.5 (0.39)	21.5 (1.53)	30.4 (3.16)	14.5 (0.38)	11.8 (0.39)	22.8 (1.47)	36.4 (3.16)
1974	14.3 (0.27)	11.9 (0.28)	21.2 (1.05)	33.0 (2.08)	14.2 (0.39)	12.0 (0.40)	20.1 (1.51)	33.8 (2.99)	14.3 (0.38)	11.8 (0.39)	22.1 (1.45)	32.2 (2.90)
1975	13.9 (0.27)	11.4 (0.27)	22.9 (1.06)	29.2 (2.02)	13.3 (0.37)	11.0 (0.38)	23.0 (1.56)	26.7 (2.84)	14.5 (0.38)	11.8 (0.39)	22.9 (1.44)	31.6 (2.86)
1976	14.1 (0.27)	12.0 (0.28)	20.5 (1.00)	31.4 (2.01)	14.1 (0.38)	12.1 (0.39)	21.2 (1.49)	30.3 (2.94)	14.2 (0.37)	11.8 (0.39)	19.9 (1.35)	32.3 (2.76)
1977	14.1 (0.27)	11.9 (0.28)	19.8 (0.99)	33.0 (2.02)	14.5 (0.38)	12.6 (0.40)	19.5 (1.45)	31.6 (2.89)	13.8 (0.37)	11.2 (0.38)	20.0 (1.36)	34.3 (2.83)
1978	14.2 (0.27)	11.9 (0.28)	20.2 (1.00)	33.3 (2.00)	14.6 (0.38)	12.2 (0.40)	22.5 (1.52)	33.6 (2.88)	13.9 (0.37)	11.6 (0.39)	18.3 (1.31)	33.1 (2.78)
1979	14.6 (0.27)	12.0 (0.28)	21.1 (1.01)	33.8 (1.98)	15.0 (0.39)	12.6 (0.40)	22.4 (1.52)	33.0 (2.83)	14.2 (0.37)	11.5 (0.38)	20.0 (1.35)	34.5 (2.77)
1980	14.1 (0.26)	11.4 (0.27)	19.1 (0.97)	35.2 (1.89)	15.1 (0.39)	12.3 (0.40)	20.8 (1.47)	37.2 (2.72)	13.1 (0.36)	10.5 (0.37)	17.7 (1.28)	33.2 (2.61)
1981	13.9 (0.26)	11.3 (0.27)	18.4 (0.93)	33.2 (1.80)	15.1 (0.38)	12.5 (0.40)	19.9 (1.40)	36.0 (2.61)	12.8 (0.35)	10.2 (0.36)	17.1 (1.24)	30.4 (2.48)
1982	13.9 (0.27)	11.4 (0.29)	18.4 (0.97)	31.7 (1.93)	14.5 (0.40)	12.0 (0.42)	21.2 (1.50)	30.5 (2.73)	13.3 (0.38)	10.8 (0.40)	15.9 (1.26)	32.8 (2.71)
1983	13.7 (0.27)	11.1 (0.29)	18.0 (0.97)	31.6 (1.93)	14.9 (0.41)	12.2 (0.43)	19.9 (1.46)	34.3 (2.84)	12.5 (0.37)	10.1 (0.39)	16.2 (1.28)	29.1 (2.61)
1984	13.1 (0.27)	11.0 (0.29)	15.5 (0.91)	29.8 (1.91)	14.0 (0.40)	11.9 (0.43)	16.8 (1.37)	30.6 (2.78)	12.3 (0.37)	10.1 (0.39)	14.3 (1.22)	29.0 (2.63)
1985	12.6 (0.27)	10.4 (0.29)	15.2 (0.92)	27.6 (1.93)	13.4 (0.40)	11.1 (0.42)	16.1 (1.37)	29.9 (2.76)	11.8 (0.37)	9.8 (0.39)	14.3 (1.23)	25.2 (2.68)
1986	12.2 (0.27)	9.7 (0.28)	14.2 (0.90)	30.1 (1.88)	13.1 (0.40)	10.3 (0.42)	15.0 (1.33)	32.8 (2.66)	11.4 (0.37)	9.1 (0.39)	13.5 (1.21)	27.2 (2.63)
1987	12.6 (0.28)	10.4 (0.30)	14.1 (0.90)	28.6 (1.84)	13.2 (0.40)	10.8 (0.43)	15.0 (1.35)	29.1 (2.57)	12.1 (0.38)	10.0 (0.41)	13.3 (1.21)	28.1 (2.64)
1988	12.9 (0.30)	9.6 (0.31)	14.5 (1.00)	35.8 (2.30)	13.5 (0.44)	10.3 (0.46)	15.0 (1.48)	36.0 (3.19)	12.2 (0.42)	8.9 (0.43)	14.0 (1.36)	35.4 (3.31)
1989	12.6 (0.31)	9.4 (0.32)	13.9 (0.98)	33.0 (2.19)	13.6 (0.45)	10.3 (0.47)	14.9 (1.46)	34.4 (3.08)	11.7 (0.42)	8.5 (0.43)	13.0 (1.32)	31.6 (3.11)
1990	12.1 (0.29)	9.0 (0.30)	13.2 (0.94)	32.4 (1.91)	12.3 (0.42)	9.3 (0.44)	11.9 (1.30)	34.3 (2.71)	11.8 (0.41)	8.7 (0.42)	14.4 (1.34)	30.3 (2.70)
1991	12.5 (0.30)	8.9 (0.31)	13.6 (0.95)	35.3 (1.93)	13.0 (0.43)	8.9 (0.44)	13.5 (1.37)	39.2 (2.74)	11.9 (0.41)	8.9 (0.43)	13.7 (1.31)	31.1 (2.70)
1992 ⁴	11.0 (0.28)	7.7 (0.29)	13.7 (0.95)	29.4 (1.86)	11.3 (0.41)	8.0 (0.42)	12.5 (1.32)	32.1 (2.67)	10.7 (0.39)	7.4 (0.40)	14.8 (1.36)	26.6 (2.56)
1993 ⁴	11.0 (0.28)	7.9 (0.29)	13.6 (0.94)	27.5 (1.79)	11.2 (0.40)	8.2 (0.42)	12.6 (1.32)	28.1 (2.54)	10.9 (0.40)	7.6 (0.41)	14.4 (1.34)	26.9 (2.52)
1994 ⁴	11.4 (0.26)	7.7 (0.27)	12.6 (0.75)	30.0 (1.16)	12.3 (0.38)	8.0 (0.38)	14.1 (1.14)	31.6 (1.60)	10.6 (0.36)	7.5 (0.37)	11.3 (0.99)	28.1 (1.66)
1995 ⁴	12.0 (0.27)	8.6 (0.28)	12.1 (0.74)	30.0 (1.15)	12.2 (0.38)	9.0 (0.40)	11.1 (1.05)	30.0 (1.59)	11.7 (0.37)	8.2 (0.39)	12.9 (1.05)	30.0 (1.66)
1996 ⁴	11.1 (0.27)	7.3 (0.27)	13.0 (0.80)	29.4 (1.19)	11.4 (0.38)	7.3 (0.38)	13.5 (1.18)	30.3 (1.67)	10.9 (0.38)	7.3 (0.39)	12.5 (1.08)	28.3 (1.69)
1997 ⁴	11.0 (0.27)	7.6 (0.28)	13.4 (0.80)	25.3 (1.11)	11.9 (0.39)	8.5 (0.41)	13.3 (1.16)	27.0 (1.55)	10.1 (0.36)	6.7 (0.37)	13.5 (1.11)	23.4 (1.59)
1998 ⁴	11.8 (0.27)	7.7 (0.28)	13.8 (0.81)	29.5 (1.12)	13.3 (0.40)	8.6 (0.41)	15.5 (1.24)	33.5 (1.59)	10.3 (0.36)	6.9 (0.37)	12.2 (1.05)	25.0 (1.56)
1999 ⁴	11.2 (0.26)	7.3 (0.27)	12.6 (0.77)	28.6 (1.11)	11.9 (0.38)	7.7 (0.39)	12.1 (1.10)	31.0 (1.58)	10.5 (0.36)	6.9 (0.37)	13.0 (1.08)	26.0 (1.54)
2000 ⁴	10.9 (0.26)	6.9 (0.26)	13.1 (0.78)	27.8 (1.08)	12.0 (0.38)	7.0 (0.37)	15.3 (1.20)	31.8 (1.56)	9.9 (0.35)	6.9 (0.37)	11.1 (1.00)	23.5 (1.48)
2001 ⁴	10.7 (0.25)	7.3 (0.26)	10.9 (0.71)	27.0 (1.06)	12.2 (0.38)	7.9 (0.39)	13.0 (1.12)	31.6 (1.55)	9.3 (0.34)	6.7 (0.36)	9.0 (0.90)	22.1 (1.42)
2002 ⁴	10.5 (0.24)	6.5 (0.24)	11.3 (0.70)	25.7 (0.93)	11.8 (0.35)	6.7 (0.35)	12.8 (1.07)	29.6 (1.32)	9.2 (0.32)	6.3 (0.34)	9.9 (0.91)	21.2 (1.27)
2003 ^{4,5}	9.9 (0.23)	6.3 (0.24)	10.9 (0.69)	23.5 (0.90)	11.3 (0.34)	7.1 (0.35)	12.5 (1.05)	26.7 (1.29)	8.4 (0.30)	5.6 (0.32)	9.5 (0.89)	20.1 (1.23)
2004 ^{4,5}	10.3 (0.23)	6.8 (0.24)	11.8 (0.70)	23.8 (0.89)	11.6 (0.34)	7.1 (0.35)	13.5 (1.08)	28.5 (1.30)	9.0 (0.31)	6.4 (0.34)	10.2 (0.92)	18.5 (1.18)
2005 ^{4,5}	9.4 (0.22)	6.0 (0.23)	10.4 (0.66)	22.4 (0.87)	10.8 (0.33)	6.6 (0.34)	12.0 (1.02)	26.4 (1.26)	8.0 (0.29)	5.3 (0.31)	9.0 (0.86)	18.1 (1.16)
2006 ^{4,5}	9.3 (0.22)	5.8 (0.23)	10.7 (0.66)	22.1 (0.86)	10.3 (0.33)	6.4 (0.33)	9.7 (0.91)	25.7 (1.25)	8.3 (0.30)	5.3 (0.31)	11.7 (0.96)	18.1 (1.15)
2007 ^{4,5}	8.7 (0.21)	5.3 (0.22)	8.4 (0.59)	21.4 (0.83)	9.8 (0.32)	6.0 (0.32)	8.0 (0.82)	24.7 (1.22)	7.7 (0.29)	4.5 (0.28)	8.8 (0.84)	18.0 (1.13)
2008 ^{4,5}	8.0 (0.20)	4.8 (0.21)	9.9 (0.63)	18.3 (0.78)	8.5 (0.30)	5.4 (0.30)	8.7 (0.85)	19.9 (1.12)	7.5 (0.28)	4.2 (0.28)	11.1 (0.93)	16.7 (1.08)
2009 ^{4,5}	8.1 (0.20)	5.2 (0.21)	9.3 (0.61)	17.6 (0.76)	9.1 (0.31)	6.3 (0.33)	10.6 (0.93)	19.0 (1.10)	7.0 (0.27)	4.1 (0.27)	8.1 (0.80)	16.1 (1.06)
2010 ^{4,5,6}	7.4 (0.27)	5.1 (0.30)	8.0 (0.76)	15.1 (0.87)	8.5 (0.40)	5.9 (0.42)	9.5 (1.11)	17.3 (1.24)	6.3 (0.28)	4.2 (0.35)	6.7 (0.85)	12.8 (0.97)

—Not available.

†Not applicable.

¹Includes other racial/ethnic categories not separately shown.

²Based on the April 1960 decennial census.

³White and Black include persons of Hispanic ethnicity.

⁴Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.

⁵White and Black exclude persons identifying themselves as two or more races.

⁶Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

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 on sample surveys of the civilian noninstitutionalized population, which excludes persons in prisons, persons in the military, and other persons not living in households. Race categories exclude persons of Hispanic ethnicity except where otherwise noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1967 through October 2010. (This table was prepared July 2011.)

Table 117. Percentage of high school dropouts among persons 16 through 24 years old (status dropout rate), by income level, and percentage distribution of status dropouts, by labor force status and educational attainment: 1970 through 2010

Year	Status dropout rate	Status dropout rate, by family income quartile				Percentage distribution of status dropouts, by labor force status				Percentage distribution of status dropouts, by years of school completed				
		Lowest quartile	Middle low quartile	Middle high quartile	Highest quartile	Total	Employed ¹	Unemployed	Not in labor force	Total	Less than 9 years	9 years	10 years	11 or 12 years
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1970.....	15.0 (0.29)	28.0 (0.92)	21.2 (0.65)	11.7 (0.50)	5.2 (0.34)	100.0 (†)	49.8 (1.06)	10.3 (0.65)	39.9 (1.04)	100.0 (†)	28.5 (0.96)	20.6 (0.86)	26.8 (0.94)	24.0 (0.91)
1971.....	14.7 (0.28)	28.8 (0.90)	20.7 (0.63)	10.9 (0.49)	5.1 (0.32)	100.0 (†)	49.5 (1.05)	10.9 (0.65)	39.6 (1.02)	100.0 (†)	27.9 (0.94)	21.7 (0.86)	27.8 (0.94)	22.7 (0.88)
1972.....	14.6 (0.28)	27.6 (0.85)	20.8 (0.62)	10.2 (0.46)	5.4 (0.33)	100.0 (†)	51.2 (1.03)	10.2 (0.63)	38.6 (1.01)	100.0 (†)	27.5 (0.92)	20.8 (0.84)	29.0 (0.94)	22.7 (0.87)
1973.....	14.1 (0.27)	28.0 (0.85)	19.6 (0.60)	9.9 (0.45)	4.9 (0.31)	100.0 (†)	53.2 (1.04)	9.2 (0.60)	37.5 (1.01)	100.0 (†)	26.5 (0.92)	20.9 (0.84)	27.4 (0.93)	25.3 (0.90)
1974.....	14.3 (0.27)	— (†)	— (†)	— (†)	— (†)	100.0 (†)	51.8 (1.02)	12.3 (0.67)	35.9 (0.98)	100.0 (†)	25.4 (0.89)	20.1 (0.82)	28.7 (0.93)	25.8 (0.90)
1975.....	13.9 (0.27)	28.8 (0.82)	18.0 (0.58)	10.2 (0.45)	5.0 (0.30)	100.0 (†)	46.0 (1.02)	15.6 (0.74)	38.4 (1.00)	100.0 (†)	23.5 (0.87)	21.1 (0.84)	27.5 (0.92)	27.9 (0.92)
1976.....	14.1 (0.27)	28.1 (0.79)	19.2 (0.60)	10.1 (0.45)	4.9 (0.29)	100.0 (†)	48.8 (1.01)	16.0 (0.74)	35.2 (0.97)	100.0 (†)	24.3 (0.87)	20.1 (0.81)	27.8 (0.91)	27.8 (0.91)
1977.....	14.1 (0.27)	28.5 (0.80)	19.0 (0.60)	10.4 (0.46)	4.5 (0.29)	100.0 (†)	52.9 (1.02)	13.6 (0.70)	33.6 (0.96)	100.0 (†)	24.3 (0.87)	21.7 (0.84)	27.3 (0.91)	26.6 (0.90)
1978.....	14.2 (0.27)	28.2 (0.80)	18.9 (0.60)	10.5 (0.46)	5.5 (0.31)	100.0 (†)	54.3 (1.01)	12.4 (0.67)	33.3 (0.95)	100.0 (†)	22.9 (0.85)	20.2 (0.81)	28.2 (0.91)	28.8 (0.91)
1979.....	14.6 (0.27)	28.1 (0.79)	18.5 (0.60)	11.5 (0.47)	5.6 (0.32)	100.0 (†)	54.0 (0.99)	12.7 (0.66)	33.3 (0.94)	100.0 (†)	22.6 (0.83)	21.0 (0.81)	28.6 (0.90)	27.8 (0.89)
1980.....	14.1 (0.26)	27.0 (0.77)	18.1 (0.60)	10.7 (0.46)	5.7 (0.32)	100.0 (†)	50.4 (1.01)	17.0 (0.76)	32.6 (0.95)	100.0 (†)	23.6 (0.86)	19.7 (0.80)	29.8 (0.93)	27.0 (0.90)
1981.....	13.9 (0.26)	26.4 (0.75)	17.8 (0.57)	11.1 (0.47)	5.2 (0.30)	100.0 (†)	49.8 (1.01)	18.3 (0.78)	31.9 (0.94)	100.0 (†)	24.3 (0.86)	18.6 (0.78)	30.2 (0.92)	26.9 (0.89)
1982.....	13.9 (0.27)	27.2 (0.78)	18.3 (0.63)	10.2 (0.48)	4.4 (0.29)	100.0 (†)	45.2 (1.06)	21.1 (0.87)	33.7 (1.01)	100.0 (†)	22.9 (0.90)	20.8 (0.87)	28.8 (0.96)	27.6 (0.95)
1983.....	13.7 (0.27)	26.5 (0.77)	17.8 (0.62)	10.5 (0.50)	4.1 (0.29)	100.0 (†)	48.4 (1.08)	18.2 (0.83)	33.4 (1.02)	100.0 (†)	23.0 (0.91)	19.3 (0.85)	28.8 (0.98)	28.8 (0.98)
1984.....	13.1 (0.27)	25.9 (0.76)	16.5 (0.61)	9.9 (0.48)	3.8 (0.29)	100.0 (†)	49.7 (1.11)	17.3 (0.84)	32.9 (1.05)	100.0 (†)	23.6 (0.95)	21.4 (0.91)	27.5 (1.00)	27.5 (0.99)
1985.....	12.6 (0.27)	27.1 (0.78)	14.7 (0.60)	8.3 (0.46)	4.0 (0.29)	100.0 (†)	50.1 (1.15)	17.5 (0.88)	32.4 (1.08)	100.0 (†)	23.9 (0.98)	21.0 (0.94)	27.9 (1.03)	27.2 (1.03)
1986.....	12.2 (0.27)	25.4 (0.75)	14.8 (0.60)	8.0 (0.45)	3.4 (0.28)	100.0 (†)	51.1 (1.18)	16.4 (0.87)	32.5 (1.10)	100.0 (†)	25.4 (1.03)	21.5 (0.97)	25.7 (1.03)	27.4 (1.05)
1987.....	12.6 (0.28)	25.5 (0.76)	16.6 (0.63)	8.0 (0.46)	3.6 (0.28)	100.0 (†)	52.4 (1.16)	13.6 (0.80)	34.0 (1.10)	100.0 (†)	25.9 (1.02)	20.7 (0.94)	26.0 (1.02)	27.5 (1.04)
1988.....	12.9 (0.30)	27.2 (0.85)	15.4 (0.68)	8.2 (0.51)	3.4 (0.30)	100.0 (†)	52.9 (1.27)	† (†)	† (†)	100.0 (†)	28.9 (1.15)	19.3 (1.00)	25.1 (1.10)	26.8 (1.12)
1989.....	12.6 (0.31)	25.0 (0.84)	16.2 (0.71)	8.7 (0.52)	3.3 (0.31)	100.0 (†)	53.2 (1.30)	13.8 (0.90)	33.0 (1.22)	100.0 (†)	29.4 (1.18)	20.8 (1.05)	24.9 (1.12)	25.0 (1.13)
1990.....	12.1 (0.29)	24.3 (0.82)	15.1 (0.65)	8.7 (0.51)	2.9 (0.28)	100.0 (†)	52.5 (1.29)	13.3 (0.88)	34.2 (1.23)	100.0 (†)	28.6 (1.17)	20.9 (1.05)	24.4 (1.11)	26.1 (1.14)
1991.....	12.5 (0.30)	25.9 (0.83)	15.5 (0.66)	7.7 (0.49)	3.0 (0.29)	100.0 (†)	47.5 (1.28)	15.8 (0.93)	36.7 (1.23)	100.0 (†)	28.6 (1.15)	20.5 (1.03)	26.1 (1.12)	24.9 (1.10)
1992 ²	11.0 (0.28)	23.4 (0.79)	12.9 (0.62)	7.3 (0.48)	2.4 (0.26)	100.0 (†)	47.6 (1.36)	15.0 (0.97)	37.4 (1.32)	100.0 (†)	21.6 (1.12)	17.5 (1.04)	24.4 (1.17)	36.5 (1.31)
1993 ²	11.0 (0.28)	22.9 (0.77)	12.7 (0.62)	6.6 (0.46)	2.9 (0.29)	100.0 (†)	48.7 (1.37)	12.8 (0.91)	38.5 (1.33)	100.0 (†)	20.5 (1.10)	16.6 (1.02)	24.1 (1.17)	38.8 (1.33)
1994 ²	11.4 (0.26)	20.7 (0.71)	13.7 (0.58)	8.7 (0.45)	4.9 (0.33)	100.0 (†)	49.5 (1.21)	13.0 (0.81)	37.5 (1.17)	100.0 (†)	23.9 (1.03)	16.2 (0.89)	20.3 (0.97)	39.6 (1.18)
1995 ²	12.0 (0.27)	23.2 (0.69)	13.8 (0.59)	8.3 (0.46)	3.6 (0.29)	100.0 (†)	48.9 (1.19)	14.2 (0.83)	37.0 (1.14)	100.0 (†)	22.2 (0.99)	17.0 (0.89)	22.5 (0.99)	38.3 (1.15)
1996 ²	11.1 (0.27)	22.0 (0.72)	13.6 (0.60)	7.0 (0.45)	3.2 (0.28)	100.0 (†)	47.3 (1.28)	15.0 (0.91)	37.7 (1.24)	100.0 (†)	20.3 (1.03)	17.7 (0.98)	22.6 (1.07)	39.4 (1.25)
1997 ²	11.0 (0.27)	21.8 (0.71)	13.5 (0.59)	6.2 (0.42)	3.4 (0.29)	100.0 (†)	53.3 (1.28)	13.2 (0.86)	33.5 (1.21)	100.0 (†)	19.9 (1.02)	15.7 (0.93)	22.3 (1.06)	42.1 (1.26)
1998 ²	11.8 (0.27)	22.3 (0.71)	14.9 (0.62)	7.7 (0.45)	3.5 (0.29)	100.0 (†)	55.1 (1.22)	10.3 (0.74)	34.6 (1.17)	100.0 (†)	21.0 (1.00)	14.9 (0.87)	21.4 (1.01)	42.6 (1.21)
1999 ²	11.2 (0.26)	21.0 (0.70)	14.3 (0.60)	7.4 (0.44)	3.9 (0.30)	100.0 (†)	55.6 (1.24)	10.0 (0.75)	34.4 (1.18)	100.0 (†)	22.2 (1.03)	16.3 (0.92)	22.5 (1.04)	39.0 (1.21)
2000 ²	10.9 (0.26)	20.7 (0.70)	12.8 (0.56)	8.3 (0.46)	3.5 (0.29)	100.0 (†)	56.9 (1.24)	12.3 (0.82)	30.8 (1.16)	100.0 (†)	21.5 (1.03)	15.3 (0.90)	23.1 (1.06)	40.0 (1.23)
2001 ²	10.7 (0.25)	19.3 (0.68)	13.4 (0.57)	9.0 (0.47)	3.2 (0.27)	100.0 (†)	58.3 (1.24)	14.8 (0.89)	26.9 (1.11)	100.0 (†)	18.4 (0.97)	16.8 (0.94)	23.8 (1.07)	40.9 (1.23)
2002 ²	10.5 (0.24)	18.8 (0.62)	12.3 (0.53)	8.4 (0.43)	3.8 (0.28)	100.0 (†)	57.4 (1.18)	13.3 (0.81)	29.2 (1.09)	100.0 (†)	22.8 (1.00)	17.1 (0.90)	21.3 (0.98)	38.9 (1.17)
2003 ²	9.9 (0.23)	19.5 (0.64)	10.8 (0.49)	7.3 (0.40)	3.4 (0.26)	100.0 (†)	53.5 (1.22)	13.7 (0.84)	32.9 (1.15)	100.0 (†)	21.2 (1.00)	18.2 (0.94)	20.7 (0.99)	40.0 (1.20)
2004 ²	10.3 (0.23)	18.0 (0.60)	12.7 (0.52)	8.2 (0.42)	3.7 (0.27)	100.0 (†)	53.0 (1.19)	14.3 (0.83)	32.7 (1.12)	100.0 (†)	21.4 (0.97)	15.9 (0.87)	22.5 (0.99)	40.3 (1.17)
2005 ²	9.4 (0.22)	17.9 (0.60)	11.5 (0.51)	7.1 (0.39)	2.7 (0.23)	100.0 (†)	56.9 (1.23)	11.9 (0.80)	31.2 (1.15)	100.0 (†)	18.9 (0.97)	16.8 (0.93)	21.4 (1.02)	42.9 (1.23)
2006 ²	9.3 (0.22)	16.5 (0.58)	12.1 (0.51)	6.3 (0.37)	3.8 (0.27)	100.0 (†)	56.4 (1.23)	11.7 (0.80)	32.0 (1.16)	100.0 (†)	22.1 (1.03)	13.4 (0.85)	20.7 (1.01)	43.9 (1.23)
2007 ²	8.7 (0.21)	16.7 (0.59)	10.5 (0.48)	6.4 (0.36)	3.2 (0.25)	100.0 (†)	55.5 (1.27)	11.2 (0.80)	33.3 (1.20)	100.0 (†)	21.2 (1.04)	16.9 (0.96)	22.9 (1.07)	39.0 (1.24)
2008 ²	8.0 (0.20)	16.4 (0.58)	9.4 (0.45)	5.4 (0.34)	2.2 (0.21)	100.0 (†)	46.8 (1.33)	16.3 (0.98)	36.9 (1.28)	100.0 (†)	18.4 (1.03)	15.2 (0.96)	23.8 (1.13)	42.6 (1.32)
2009 ²	8.1 (0.20)	15.8 (0.57)	9.7 (0.45)	5.4 (0.34)	2.5 (0.22)	100.0 (†)	43.2 (1.31)	19.9 (1.06)	36.9 (1.28)	100.0 (†)	17.7 (1.01)	13.6 (0.91)	24.4 (1.14)	44.3 (1.32)
2010 ^{2,3}	7.4 (0.27)	13.8 (0.83)	8.9 (0.54)	5.1 (0.48)	2.5 (0.31)	100.0 (†)	45.8 (1.64)	18.7 (1.38)	35.5 (1.70)	100.0 (†)	19.2 (1.48)	13.1 (1.07)	22.5 (1.59)	45.2 (1.89)

—Not available.

†Not applicable.

‡Reporting standards not met.

¹Includes persons employed, but not currently working.²Because of changes in data collection procedures, data may not be comparable with figures for years prior to 1992.³Beginning in 2010, standard errors were computed using replicate weights, which produced more precise values than the methodology used in prior years. For more information, see Appendix A: Guide to Sources.

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, which excludes persons in prisons, persons in the military, and other persons not living in households. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Commerce, Census Bureau, Current Population Survey (CPS), October 1970 through October 2010. (This table was prepared July 2011.)

Table 118. Number of 14- through 21-year-old students served under Individuals with Disabilities Education Act, Part B, who exited school, by exit reason, age, and type of disability: 2007–08 and 2008–09

Age and type of disability	Exiting school						Transferred to regular education ³	Moved, known to be continuing ⁴
	Total	Graduated with diploma	Received a certificate of attendance	Reached maximum age ¹	Dropped out ²	Died		
1	2	3	4	5	6	7	8	9
2007–08								
Total	366,964	216,738	53,092	5,622	89,999	1,513	51,087	211,924
Age								
14	3,598	3	9	†	3,385	201	13,015	43,003
15	7,915	24	32	†	7,588	271	11,691	47,908
16	20,170	1,881	625	†	17,365	299	11,559	49,587
17	135,299	92,434	15,862	†	26,711	292	9,674	41,311
18	136,144	90,836	20,995	980	23,100	233	3,881	21,760
19	40,174	22,905	8,222	515	8,429	103	885	5,958
20	14,139	5,955	4,266	1,240	2,604	74	262	1,738
21	9,525	2,700	3,081	2,887	817	40	120	659
Type of disability								
Autism	7,188	4,544	1,722	398	499	25	544	2,853
Deaf-blindness	89	52	18	8	8	3	9	43
Emotional disturbance	42,469	19,385	3,971	580	18,385	148	5,189	44,148
Hearing impairments	4,183	2,913	733	64	464	9	534	1,785
Intellectual disability	41,604	15,643	14,811	1,955	8,908	287	1,713	19,574
Multiple disabilities	8,198	3,745	2,095	651	1,442	265	236	4,146
Orthopedic impairments	3,327	2,060	603	142	437	85	371	1,260
Other health impairments ⁵	38,535	25,635	3,831	234	8,618	217	7,224	22,073
Specific learning disabilities	208,380	133,985	23,645	1,460	48,891	399	27,338	108,668
Speech or language impairments	9,270	6,183	1,140	32	1,879	36	7,651	6,076
Traumatic brain injury	2,256	1,464	371	65	328	28	119	810
Visual impairments	1,465	1,129	152	33	140	11	159	488
2008–09								
Total	407,441	246,990	61,486	6,107	91,198	1,660	66,211	218,964
Age								
14	3,658	40	17	†	3,366	235	16,937	42,164
15	7,784	88	36	†	7,394	266	14,867	48,895
16	22,057	3,062	932	†	17,747	316	14,188	50,699
17	151,382	105,331	18,505	†	27,202	344	12,446	43,532
18	152,942	104,261	24,337	882	23,230	232	5,815	23,990
19	42,767	24,113	9,282	498	8,738	136	1,336	6,809
20	15,626	6,643	4,714	1,427	2,754	88	452	2,112
21	11,225	3,452	3,663	3,300	767	43	170	763
Type of disability								
Autism	9,892	6,374	2,390	488	609	31	1,017	3,570
Deaf-blindness	77	49	8	10	7	3	4	27
Emotional disturbance	45,813	21,729	4,769	565	18,587	163	7,061	44,841
Hearing impairments	4,893	3,510	785	75	515	8	736	1,876
Intellectual disability	42,908	16,606	15,313	2,204	8,500	285	2,021	19,498
Multiple disabilities	8,916	4,286	2,299	705	1,323	303	316	4,052
Orthopedic impairments	3,807	2,330	706	146	520	105	472	1,334
Other health impairments ⁵	46,422	31,248	5,204	282	9,460	228	9,519	23,741
Specific learning disabilities	230,461	151,016	28,190	1,473	49,294	488	35,365	112,511
Speech or language impairments	10,085	6,887	1,236	44	1,895	23	9,326	6,099
Traumatic brain injury	2,416	1,641	363	76	320	16	147	810
Visual impairments	1,751	1,314	223	39	168	7	227	605

†Not applicable.

¹Students may exit special education services due to maximum age beginning at age 18 depending on state law or practice or order of any court.

²"Dropped out" is defined as the total who were enrolled at some point in the reporting year, were not enrolled at the end of the reporting year, and did not exit for any of the other reasons described. Includes students previously categorized as "moved, not known to continue."

³"Transferred to regular education" was previously labeled "no longer receives special education."

⁴"Moved, known to be continuing" is the total number of students who moved out of the administrative area or transferred to another district and are known to be continuing in an educational program.

⁵Other health impairments include having limited strength, vitality, or alertness due to chronic or acute health problems such as a heart condition, tuberculosis, rheumatic fever, nephritis, asthma, sickle cell anemia, hemophilia, epilepsy, lead poisoning, leukemia, or diabetes.

NOTE: Data are for the 50 states, the District of Columbia, and the Bureau of Indian Education schools.

SOURCE: U.S. Department of Education, Office of Special Education Programs, Individuals with Disabilities Education Act (IDEA) database. Retrieved September 19, 2011, from https://www.ideadata.org/DACAnalyticTool/Intro_2.asp. (This table was prepared September 2011.)

Table 119. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹										
			Specific cognitive skills					Specific motor skills					
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
8 through 10 months													
Total	2,882 (39.1)	100.0 (†)	98.6 (0.06)	83.2 (0.54)	29.6 (0.57)	3.7 (0.13)	0.6 (0.03)	89.1 (0.26)	86.8 (0.24)	64.7 (0.60)	18.6 (0.50)	8.4 (0.21)	1.7 (0.09)
Sex of child													
Male.....	1,460 (23.0)	50.7 (0.38)	98.6 (0.06)	82.7 (0.51)	28.8 (0.56)	3.5 (0.14)	0.6 (0.03)	89.3 (0.30)	87.0 (0.27)	65.1 (0.69)	18.5 (0.55)	8.3 (0.23)	1.7 (0.10)
Female.....	1,422 (22.0)	49.3 (0.38)	98.7 (0.09)	83.8 (0.68)	30.4 (0.71)	3.9 (0.18)	0.7 (0.05)	88.9 (0.36)	86.6 (0.33)	64.4 (0.78)	18.7 (0.67)	8.4 (0.29)	1.8 (0.14)
Race/ethnicity of child													
White.....	1,569 (29.2)	54.5 (0.63)	98.8 (0.07)	84.0 (0.69)	30.4 (0.72)	3.9 (0.17)	0.7 (0.04)	88.8 (0.37)	86.5 (0.33)	63.8 (0.81)	18.0 (0.66)	8.1 (0.27)	1.6 (0.10)
Black.....	381 (11.1)	13.3 (0.38)	98.1 (0.16)	80.8 (0.92)	27.8 (0.99)	3.3 (0.25)	0.6 (0.07)	91.0 (0.33)	88.6 (0.32)	69.7 (0.94)	22.8 (1.15)	10.4 (0.58)	2.6 (0.35)
Hispanic.....	717 (18.5)	24.9 (0.54)	98.5 (0.13)	82.9 (0.82)	29.0 (0.84)	3.4 (0.21)	0.6 (0.05)	88.4 (0.47)	86.1 (0.43)	63.4 (1.00)	17.0 (0.77)	7.8 (0.32)	1.6 (0.15)
Asian.....	79 (3.1)	2.7 (0.10)	98.8 (0.13)	83.3 (0.96)	28.2 (0.92)	3.1 (0.20)	0.5 (0.04)	89.5 (0.53)	87.1 (0.49)	65.2 (1.21)	18.2 (1.00)	8.2 (0.39)	1.6 (0.14)
Pacific Islander.....	6 (1.5)	0.2 (0.05)	98.9 (0.23)	81.8 (3.58)	23.8 (3.22)	2.0 (0.47)	0.3 (0.07)	95.4 (0.97)	93.0 (1.13)	79.9 (3.81)	34.8 (8.69)	15.1 (3.90)	3.9 (1.67)
American Indian/Alaska Native.....	10 (1.1)	0.4 (0.04)	98.4 (0.30)	80.3 (2.72)	27.2 (2.49)	3.4 (0.70)	0.6 (0.18)	90.2 (0.99)	87.8 (0.91)	66.8 (2.15)	19.6 (2.08)	8.4 (0.80)	1.5 (0.29)
Two or more races.....	115 (9.8)	4.0 (0.33)	98.6 (0.14)	83.0 (1.24)	29.8 (1.51)	3.9 (0.55)	0.8 (0.21)	90.0 (0.94)	87.8 (0.87)	67.7 (2.20)	22.1 (2.03)	9.6 (0.79)	2.0 (0.30)
Months of age													
8 months.....	642 (32.8)	29.5 (0.90)	97.5 (0.14)	67.9 (1.04)	15.7 (0.53)	1.1 (0.09)	0.1 (0.02)	84.0 (0.52)	82.0 (0.46)	52.7 (1.08)	8.8 (0.63)	4.5 (0.22)	0.5 (0.05)
9 months.....	1,389 (28.2)	22.3 (0.99)	98.7 (0.06)	84.5 (0.43)	27.5 (0.44)	2.7 (0.09)	0.4 (0.02)	89.1 (0.32)	86.7 (0.30)	64.2 (0.74)	16.1 (0.55)	7.2 (0.21)	1.2 (0.07)
10 months.....	851 (24.2)	48.2 (0.76)	99.3 (0.07)	92.7 (0.33)	43.5 (0.74)	7.1 (0.27)	1.4 (0.08)	92.8 (0.26)	90.5 (0.25)	74.6 (0.63)	30.1 (0.85)	13.3 (0.42)	3.6 (0.25)
Primary type of nonparental care arrangement ¹³													
No regular nonparental arrangement.....	1,459 (28.0)	50.7 (0.90)	98.5 (0.09)	82.4 (0.59)	28.7 (0.55)	3.4 (0.14)	0.6 (0.04)	88.2 (0.34)	86.0 (0.30)	63.1 (0.70)	17.7 (0.52)	8.0 (0.22)	1.6 (0.10)
Home-based care													
Relative care ¹⁴	759 (27.1)	26.4 (0.81)	98.8 (0.08)	84.3 (0.67)	30.6 (0.79)	3.9 (0.22)	0.7 (0.06)	90.3 (0.35)	87.9 (0.33)	67.3 (0.84)	20.4 (0.81)	9.2 (0.38)	2.0 (0.19)
Nonrelative care ¹⁵	430 (17.1)	14.9 (0.53)	98.8 (0.08)	84.7 (0.80)	31.3 (1.00)	4.3 (0.29)	0.8 (0.08)	90.0 (0.45)	87.6 (0.45)	66.1 (1.14)	19.3 (1.35)	8.7 (0.58)	1.8 (0.23)
Center-based care ¹⁶	211 (13.9)	7.3 (0.48)	98.6 (0.19)	82.8 (1.43)	29.3 (1.54)	3.5 (0.39)	0.6 (0.09)	89.0 (0.77)	86.7 (0.71)	64.0 (1.72)	18.0 (1.51)	8.3 (0.66)	1.9 (0.32)
Multiple arrangements ¹⁷	19 (4.0)	0.7 (0.14)	98.1 (0.36)	77.5 (3.54)	24.8 (3.12)	2.8 (0.65)	0.4 (0.12)	86.8 (2.89)	84.6 (2.55)	61.8 (5.09)	14.4 (2.71)	6.4 (0.94)	0.9 (0.19)
Parents' highest level of education													
Less than high school.....	388 (12.4)	13.5 (0.42)	98.4 (0.11)	80.0 (0.87)	25.9 (0.79)	2.8 (0.20)	0.5 (0.06)	88.9 (0.62)	86.5 (0.58)	64.4 (1.20)	17.3 (0.96)	8.0 (0.42)	1.7 (0.20)
High school completion.....	702 (19.8)	24.4 (0.60)	98.4 (0.13)	82.6 (0.89)	29.2 (0.81)	3.6 (0.21)	0.7 (0.06)	89.6 (0.45)	87.3 (0.42)	66.8 (0.91)	20.6 (0.84)	9.1 (0.36)	1.9 (0.17)
Some college/vocational.....	847 (24.8)	29.4 (0.68)	98.7 (0.08)	84.4 (0.60)	30.8 (0.69)	3.9 (0.20)	0.7 (0.05)	90.0 (0.35)	87.7 (0.33)	66.7 (0.84)	20.8 (0.82)	9.3 (0.35)	2.0 (0.16)
Bachelor's degree.....	497 (16.2)	17.3 (0.54)	98.8 (0.07)	83.9 (0.60)	30.2 (0.71)	3.8 (0.20)	0.7 (0.05)	88.4 (0.46)	86.1 (0.41)	62.5 (1.05)	16.3 (0.85)	7.4 (0.34)	1.4 (0.12)
Any graduate education.....	446 (15.7)	15.5 (0.52)	98.8 (0.11)	84.0 (0.94)	30.4 (0.88)	3.8 (0.22)	0.7 (0.06)	87.5 (0.58)	85.4 (0.52)	60.5 (1.23)	15.2 (0.91)	7.0 (0.40)	1.4 (0.18)
Poverty status ¹⁸													
Below poverty threshold.....	682 (23.0)	23.7 (0.74)	98.3 (0.14)	80.9 (0.75)	27.1 (0.79)	3.1 (0.21)	0.5 (0.05)	89.1 (0.47)	86.8 (0.43)	65.5 (0.98)	19.2 (0.86)	8.7 (0.42)	1.9 (0.24)
At or above poverty threshold.....	2,200 (37.2)	76.3 (0.74)	98.7 (0.07)	84.0 (0.58)	30.4 (0.63)	3.8 (0.15)	0.7 (0.04)	89.1 (0.27)	86.8 (0.25)	64.5 (0.66)	18.4 (0.56)	8.3 (0.23)	1.7 (0.10)
Socioeconomic status ¹⁹													
Lowest 20 percent.....	557 (16.8)	19.3 (0.58)	98.3 (0.13)	80.7 (0.72)	26.8 (0.69)	3.0 (0.17)	0.5 (0.04)	89.1 (0.46)	86.7 (0.43)	65.4 (0.90)	18.8 (0.83)	8.5 (0.35)	1.8 (0.18)
Middle 60 percent.....	1,719 (38.2)	59.7 (0.83)	98.6 (0.08)	83.5 (0.63)	30.2 (0.67)	3.8 (0.18)	0.7 (0.05)	89.5 (0.30)	87.2 (0.28)	65.6 (0.73)	19.6 (0.67)	8.8 (0.28)	1.9 (0.11)
Highest 20 percent.....	606 (18.4)	21.0 (0.63)	98.8 (0.09)	84.8 (0.73)	30.5 (0.79)	3.8 (0.18)	0.6 (0.04)	88.0 (0.45)	85.8 (0.40)	61.5 (0.96)	15.6 (0.66)	7.1 (0.28)	1.3 (0.13)

See notes at end of table.

Table 119. Percentage of children demonstrating specific cognitive and motor skills at about 9 months of age, by child's age and selected characteristics: 2001–02—Continued

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Percent of children who demonstrate skills ¹										
			Specific cognitive skills					Specific motor skills					
			Explores objects ²	Explores purposefully ³	Jabbers expressively ⁴	Early problem solving ⁵	Names objects ⁶	Eye-hand coordination ⁷	Sitting ⁸	Prewalking ⁹	Stands alone ¹⁰	Skillful walking ¹¹	Balance ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
11 through 13 months													
Total	839 (32.2)	100.0 (†)	99.7 (0.05)	97.3 (0.15)	67.9 (0.54)	22.5 (0.55)	8.2 (0.37)	97.1 (0.17)	95.6 (0.19)	89.0 (0.54)	62.5 (1.29)	34.9 (0.95)	19.1 (0.84)
Months of age													
11 months	425 (19.6)	50.6 (1.54)	99.5 (0.10)	95.8 (0.28)	57.6 (0.77)	14.2 (0.59)	4.0 (0.33)	95.8 (0.28)	93.9 (0.29)	84.4 (0.86)	49.0 (1.74)	24.3 (1.05)	10.5 (0.77)
12 months	251 (14.8)	30.0 (1.29)	99.8 (0.03)	98.4 (0.13)	74.3 (0.83)	26.9 (0.94)	10.2 (0.65)	98.1 (0.21)	96.8 (0.26)	92.6 (0.71)	70.9 (2.09)	40.2 (1.65)	22.9 (1.50)
13 months	163 (12.1)	19.4 (1.16)	100.0 (†)	99.5 (0.08)	85.0 (0.62)	37.7 (1.04)	16.0 (0.87)	99.0 (0.27)	98.2 (0.30)	95.8 (0.85)	84.8 (2.24)	54.4 (1.81)	36.0 (1.83)
14 through 22 months	260 (19.7)	100.0 (†)	100.0 (†)	99.5 (0.14)	90.0 (0.60)	58.4 (1.44)	40.8 (1.71)	99.5 (0.12)	99.1 (0.13)	98.3 (0.28)	94.1 (0.91)	74.0 (1.35)	61.7 (1.82)

†Not applicable.

¹Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within mental or physical domains.

²Ability to explore objects, for example, reaching for and holding objects. The child may have no specific purpose except to play or discover.

³Ability to explore objects with a purpose, such as to explore a bell to understand the source of the sound.

⁴Measures proficiency in communication through diverse nonverbal sounds and gestures, such as vowel and vowel-consonant sounds.

⁵Measures proficiency in engaging in early problem solving, such as using a tool to reach an out-of-reach toy or locating a hidden toy.

⁶Measures proficiency in early communication skills, such as saying simple words like "mama" and "dada."

⁷Measures proficiency in being able to use visual tracking to guide hand movements to pick up a small object.

⁸Measures proficiency in ability to maintain control of the muscles used in sitting with and without support.

⁹Measures proficiency in ability to engage in various prewalking types of mobility, with and without support, such as shifting weight from one foot to the other.

¹⁰Measures proficiency in ability to walk with help and to stand independently.

¹¹Measures proficiency in being able to walk independently.

¹²Measures proficiency in ability to maintain balance while shifting position.

¹³The type of nonparental care in which the child spent the most hours.

¹⁴Care provided in the child's home or in another private home by a relative (excluding parents).

¹⁵Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁶Care provided in places such as early learning centers, nursery schools, and preschools.

¹⁷Children who spent an equal amount of time in each of two or more arrangements.

¹⁸Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

¹⁹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: This table is based on a survey that sampled children born in 2001 and was designed to collect information about them for the first time when the children were about 9 months of age (i.e., 8 to 10 months). As shown in the table, some children were older than this, although only 6.5 percent were over 13 months of age. Estimates weighted by W1C0. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 120. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment													
		Specific cognitive skills ²						Specific motor skills ²							Secure emotional attachment to parent ³
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³	Motor planning ¹⁴			
1	2	3	4	5	6	7	8	9	10	11	12	13	14		
Total	100.0 (†)	84.5 (0.38)	63.9 (0.53)	36.6 (0.42)	31.9 (0.39)	3.9 (0.14)	92.6 (0.20)	89.4 (0.33)	55.5 (0.48)	48.1 (0.41)	30.0 (0.47)	10.2 (0.21)	61.6 (1.12)		
Sex of child															
Male	51.1 (0.21)	81.4 (0.56)	59.3 (0.75)	32.9 (0.58)	28.4 (0.53)	3.0 (0.16)	92.0 (0.26)	88.4 (0.43)	54.2 (0.53)	46.9 (0.44)	28.7 (0.48)	9.6 (0.20)	55.0 (1.23)		
Female	48.9 (0.21)	87.7 (0.38)	68.9 (0.59)	40.6 (0.50)	35.6 (0.48)	4.8 (0.20)	93.2 (0.20)	90.5 (0.32)	56.8 (0.53)	49.3 (0.47)	31.3 (0.55)	10.9 (0.26)	68.4 (1.27)		
Race/ethnicity of child															
White	54.6 (0.61)	88.7 (0.40)	70.7 (0.63)	42.2 (0.52)	37.1 (0.49)	5.2 (0.21)	92.8 (0.23)	89.9 (0.38)	55.8 (0.58)	48.4 (0.50)	30.2 (0.58)	10.4 (0.26)	65.7 (1.41)		
Black	13.4 (0.29)	79.4 (0.93)	55.7 (1.18)	29.9 (0.86)	25.5 (0.75)	2.2 (0.21)	93.3 (0.40)	90.6 (0.66)	58.0 (0.94)	50.2 (0.79)	32.5 (0.87)	11.2 (0.37)	53.3 (2.13)		
Hispanic	24.5 (0.45)	78.3 (0.99)	53.7 (1.19)	28.2 (0.83)	24.1 (0.73)	1.9 (0.16)	91.6 (0.42)	87.9 (0.69)	53.5 (0.76)	46.3 (0.65)	28.2 (0.66)	9.4 (0.27)	57.3 (1.84)		
Asian	2.7 (0.10)	82.5 (1.23)	61.8 (1.40)	35.2 (0.93)	30.5 (0.82)	3.6 (0.27)	92.4 (0.39)	89.2 (0.65)	54.7 (0.91)	47.4 (0.72)	29.2 (0.76)	9.9 (0.29)	61.1 (2.29)		
Pacific Islander.....	0.2 (0.05)	78.8 (4.16)	54.1 (5.83)	27.8 (4.30)	23.2 (3.61)	1.1 (0.36)	92.8 (1.34)	90.0 (2.29)	54.0 (4.00)	46.5 (2.99)	27.4 (3.24)	8.9 (1.22)	61.9 (12.63)		
American Indian/Alaska Native.....	0.5 (0.06)	75.3 (3.99)	50.5 (4.17)	25.9 (2.69)	22.0 (2.23)	1.5 (0.27)	92.4 (0.70)	89.1 (1.28)	55.1 (1.14)	47.9 (0.90)	29.8 (1.05)	10.1 (0.45)	46.3 (5.14)		
Two or more races	4.1 (0.31)	85.1 (0.91)	64.7 (1.47)	37.2 (1.26)	32.3 (1.26)	3.7 (0.55)	92.4 (0.54)	89.1 (0.93)	54.4 (1.35)	47.2 (1.11)	28.9 (1.22)	9.7 (0.53)	61.4 (3.03)		
Age of child															
22 months	2.0 (0.30)	78.1 (2.15)	53.1 (2.77)	28.4 (2.34)	24.5 (2.31)	2.9 (1.01)	90.9 (1.68)	86.5 (2.78)	53.4 (3.05)	46.5 (2.70)	29.2 (2.77)	10.6 (1.58)	65.1 (5.06)		
23 months	42.3 (1.22)	81.9 (0.54)	60.1 (0.66)	33.4 (0.47)	28.8 (0.41)	2.9 (0.13)	92.2 (0.27)	88.7 (0.45)	54.3 (0.59)	47.0 (0.49)	28.8 (0.53)	9.7 (0.22)	62.7 (1.40)		
24 months	42.0 (1.02)	86.5 (0.42)	66.9 (0.65)	39.1 (0.56)	34.3 (0.54)	4.6 (0.23)	92.9 (0.22)	90.0 (0.37)	56.1 (0.57)	48.6 (0.48)	30.4 (0.57)	10.4 (0.25)	60.8 (1.65)		
25 months	13.7 (0.54)	87.4 (0.58)	68.3 (0.91)	40.3 (0.78)	35.4 (0.77)	5.0 (0.35)	93.0 (0.35)	90.2 (0.56)	57.5 (0.79)	50.0 (0.68)	32.4 (0.81)	11.4 (0.40)	59.8 (1.90)		
Primary type of nonparental care arrangement ¹⁵															
No regular nonparental arrangement....	50.8 (0.75)	83.4 (0.50)	62.0 (0.70)	34.8 (0.56)	30.2 (0.52)	3.3 (0.17)	92.2 (0.26)	88.8 (0.43)	54.5 (0.55)	47.2 (0.47)	29.0 (0.52)	9.7 (0.22)	62.1 (1.35)		
Home-based care															
Relative care ¹⁶	18.6 (0.63)	83.2 (0.70)	61.6 (1.04)	34.7 (0.84)	30.1 (0.78)	3.6 (0.29)	92.7 (0.30)	89.7 (0.49)	55.8 (0.79)	48.3 (0.67)	30.1 (0.77)	10.3 (0.35)	57.5 (1.94)		
Nonrelative care ¹⁷	14.5 (0.57)	86.7 (0.72)	67.8 (1.00)	39.8 (0.81)	34.8 (0.76)	4.4 (0.29)	93.3 (0.27)	90.6 (0.46)	57.1 (0.73)	49.5 (0.63)	31.5 (0.74)	10.8 (0.35)	61.1 (2.23)		
Center-based care ¹⁸	15.6 (0.51)	87.5 (0.69)	69.4 (0.99)	41.6 (0.84)	36.8 (0.82)	5.5 (0.47)	93.0 (0.31)	90.2 (0.50)	56.9 (0.70)	49.5 (0.61)	31.8 (0.74)	11.2 (0.37)	64.6 (1.87)		
Multiple arrangements ¹⁹	0.5 (0.09)	81.7 (5.66)	63.1 (7.07)	38.0 (5.92)	33.8 (5.68)	6.2 (2.87)	91.3 (1.70)	87.1 (2.97)	52.4 (3.41)	45.8 (2.92)	27.9 (3.29)	9.8 (1.62)	72.2 (8.48)		
Mother's employment status															
Full-time (35 hours or more)	34.3 (0.76)	85.6 (0.56)	65.8 (0.83)	38.2 (0.66)	33.4 (0.62)	4.2 (0.24)	93.0 (0.25)	90.1 (0.43)	56.6 (0.65)	49.1 (0.57)	31.2 (0.66)	10.8 (0.31)	59.8 (1.58)		
Part-time (less than 35 hours)	20.3 (0.69)	86.6 (0.64)	67.6 (0.98)	39.7 (0.84)	34.8 (0.80)	4.7 (0.37)	92.8 (0.28)	89.8 (0.47)	55.5 (0.70)	48.1 (0.58)	29.8 (0.66)	10.1 (0.30)	65.2 (1.53)		
Looking for work.....	6.3 (0.33)	80.1 (1.28)	56.6 (1.77)	30.2 (1.33)	25.8 (1.20)	1.9 (0.24)	92.0 (0.48)	88.4 (0.81)	53.8 (1.04)	46.7 (0.85)	28.5 (0.91)	9.6 (0.37)	58.8 (3.07)		
Not in labor force.....	38.8 (0.82)	83.1 (0.56)	61.6 (0.77)	34.7 (0.63)	30.1 (0.60)	3.4 (0.21)	92.2 (0.26)	88.8 (0.43)	54.6 (0.56)	47.3 (0.49)	29.2 (0.54)	9.9 (0.24)	61.4 (1.41)		
No mother in household.....	0.4 (0.09)	82.1 (4.44)	58.8 (6.94)	33.5 (6.05)	29.3 (5.73)	5.7 (3.06)	94.4 (1.25)	92.4 (2.19)	59.7 (3.58)	51.6 (2.90)	33.5 (3.30)	11.3 (1.37)	62.1 (9.92)		
Parents' highest level of education															
Less than high school	12.2 (0.37)	76.6 (1.00)	50.5 (1.32)	25.4 (0.95)	21.6 (0.81)	1.3 (0.14)	91.2 (0.43)	87.3 (0.70)	52.7 (0.84)	45.6 (0.69)	27.4 (0.71)	9.0 (0.28)	51.8 (2.90)		
High school completion.....	25.2 (0.52)	81.9 (0.61)	58.7 (0.88)	31.8 (0.68)	27.2 (0.62)	2.3 (0.18)	92.4 (0.29)	89.3 (0.47)	55.2 (0.66)	47.8 (0.56)	29.7 (0.63)	10.0 (0.27)	54.3 (1.78)		
Some college/vocational	29.7 (0.53)	84.4 (0.62)	64.0 (0.85)	36.6 (0.68)	31.8 (0.65)	3.7 (0.21)	92.5 (0.31)	89.4 (0.51)	55.6 (0.70)	48.2 (0.60)	30.2 (0.67)	10.4 (0.30)	62.6 (1.77)		
Bachelor's degree	17.5 (0.46)	88.6 (0.66)	71.1 (1.11)	42.6 (0.99)	37.4 (0.98)	5.3 (0.47)	93.2 (0.30)	90.5 (0.52)	56.7 (0.79)	49.1 (0.67)	31.0 (0.78)	10.7 (0.37)	67.2 (2.09)		
Any graduate education	15.4 (0.39)	90.4 (0.60)	74.8 (0.93)	46.5 (0.79)	41.4 (0.78)	7.1 (0.37)	93.0 (0.36)	90.2 (0.61)	56.5 (0.80)	48.9 (0.68)	30.9 (0.77)	10.6 (0.35)	72.8 (1.90)		
Poverty status ²⁰															
Below poverty threshold.....	23.0 (0.80)	78.7 (0.85)	54.6 (1.11)	29.0 (0.81)	24.8 (0.72)	2.1 (0.18)	91.8 (0.32)	88.1 (0.53)	54.1 (0.70)	46.8 (0.60)	28.8 (0.67)	9.6 (0.28)	52.7 (1.73)		
At or above poverty threshold	77.0 (0.80)	86.2 (0.37)	66.7 (0.53)	38.9 (0.44)	34.0 (0.42)	4.4 (0.18)	92.8 (0.21)	89.8 (0.35)	55.9 (0.53)	48.4 (0.45)	30.3 (0.51)	10.4 (0.23)	64.2 (1.22)		

See notes at end of table.

Table 120. Percentage of children demonstrating specific cognitive skills, motor skills, and secure emotional attachment to parents at about 2 years of age, by selected characteristics: 2003–04—Continued

Selected characteristic	Percentage distribution of children ¹	Percent of children who demonstrate skills or secure emotional attachment											
		Specific cognitive skills ²					Specific motor skills ²						Secure emotional attachment to parent ³
		Receptive vocabulary ⁴	Expressive vocabulary ⁵	Listening comprehension ⁶	Matching/discrimination ⁷	Early counting ⁸	Skillful walking ⁹	Balance ¹⁰	Fine motor control ¹¹	Uses stairs ¹²	Alternating balance ¹³	Motor planning ¹⁴	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Socioeconomic status ²¹													
Lowest 20 percent.....	19.1 (0.53)	77.3 (0.89)	51.7 (1.12)	26.5 (0.78)	22.5 (0.67)	1.5 (0.12)	91.7 (0.37)	88.1 (0.60)	53.7 (0.75)	46.5 (0.63)	28.3 (0.66)	9.4 (0.26)	51.5 (1.90)
Middle 60 percent	60.3 (0.73)	84.5 (0.47)	63.8 (0.69)	36.3 (0.56)	31.5 (0.53)	3.5 (0.17)	92.5 (0.24)	89.4 (0.41)	55.4 (0.60)	48.0 (0.52)	30.0 (0.60)	10.2 (0.27)	61.3 (1.49)
Highest 20 percent.....	20.6 (0.56)	91.1 (0.43)	75.4 (0.80)	46.7 (0.70)	41.5 (0.70)	7.0 (0.38)	93.4 (0.24)	90.9 (0.40)	57.2 (0.64)	49.5 (0.54)	31.5 (0.63)	10.9 (0.29)	71.7 (1.86)

†Not applicable.

¹Distribution of weighted Early Childhood Longitudinal Study, Birth Cohort survey population between 22 and 25 months of age.

²Based on assessments collected using the Bayley Short Form Research Edition (BSF-R), a shortened field method of administering the Bayley Scales of Infant Development-II (BSID-II) (Bayley 1993). The scores are fully equated with the BSID-II; for more information, see NCES's *Early Childhood Longitudinal Study, Birth Cohort (ECLS-B) Psychometric Report for the 2-year Data Collection*. The proficiency probabilities indicate mastery of a specific skill or ability within mental or physical domains.

³Secure attachment was measured by trained observers using the Toddler Attachment Sort-45 Item (TAS-45) assessment. The formation of secure attachments in early childhood is an indicator that the child is able to use the parent as a secure base from which to explore novel stimuli in the environment freely and acquire a sense of self-confidence and adaptability to new and challenging situations. Other possible attachment classifications were avoidant, ambivalent, and disorganized/disorientated.

⁴Ability to recognize and understand spoken words or to indicate a named object by pointing.

⁵Verbal expressiveness using gestures, words, and sentences.

⁶Ability to understand actions depicted by a story, in pictures, or by verbal instructions.

⁷Ability to match objects by their properties (e.g., color) or differentiate one object from another.

⁸Knowledge of counting words, knowledge of ordinality, and understanding of simple quantities.

⁹Ability to walk independently.

¹⁰Ability to maintain balance when changing position.

¹¹Ability to use fine motor control with hands, such as grasping a pencil or holding a piece of paper while scribbling.

¹²Ability to walk up and down stairs, with or without alternating feet.

¹³Ability to maintain balance when changing position or when in motion, such as jumping.

¹⁴Ability to anticipate, regulate, and execute motor movements, such as being able to attempt to replicate the motions of others.

¹⁵The type of nonparental care in which the child spent the most hours.

¹⁶Care provided in the child's home or in another private home by a relative (excluding parents).

¹⁷Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁸Care provided in places such as early learning centers, nursery schools, and preschools.

¹⁹Children who spent an equal amount of time in each of two or more arrangements.

²⁰Poverty status based on Census Bureau guidelines from 2002, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2002, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$18,392.

²¹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by W2R0. Estimates pertain to sample of children born in 2001 and assessed between 22 months and 25 months of age. Children younger than 22 months (less than 1 percent of the survey population) and children older than 25 months (approximately 9 percent of the survey population) are excluded from this table. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort 9-month–Kindergarten 2007 Restricted-Use Data File and Electronic Codebook. (This table was prepared December 2010.)

Table 121. Children's reading, language, mathematics, color knowledge, and fine motor skills at about 4 years of age, by age of child and selected characteristics: 2005–06

Age and selected characteristic	Number of children (in thousands)	Percentage distribution of children	Average early reading scale score ¹	Expressive vocabulary (telling stories) score ²	Average mathematics scale score ³	Color knowledge—percent scoring 10 out of 10 ⁴	Fine motor score ⁵
1	2	3	4	5	6	7	8
Less than 48 months							
Total	645 (22.3)	100.0 (†)	21.5 (0.32)	2.1 (0.04)	24.5 (0.31)	49.0 (1.89)	2.5 (0.05)
Sex of child							
Male	324 (15.8)	50.3 (1.79)	20.7 (0.48)	1.9 (0.05)	23.5 (0.44)	41.8 (3.03)	2.3 (0.07)
Female	321 (16.3)	49.7 (1.79)	22.4 (0.43)	2.2 (0.06)	25.5 (0.45)	56.1 (2.40)	2.8 (0.06)
Socioeconomic status ⁶							
Lowest 20 percent	121 (11.3)	18.7 (1.50)	16.7 (0.35)	1.8 (0.09)	19.1 (0.52)	16.2 (3.65)	2.0 (0.10)
Middle 60 percent	380 (16.7)	58.9 (1.67)	21.0 (0.39)	2.1 (0.04)	24.2 (0.39)	50.9 (2.57)	2.6 (0.06)
Highest 20 percent	144 (10.7)	22.4 (1.59)	26.3 (0.67)	2.2 (0.07)	29.2 (0.64)	67.8 (2.97)	2.9 (0.09)
48 through 57 months							
Total	2,939 (23.2)	100.0 (†)	25.5 (0.22)	2.4 (0.02)	29.7 (0.20)	63.6 (0.84)	3.4 (0.02)
Sex of child							
Male	1,516 (18.2)	51.6 (0.48)	24.6 (0.26)	2.3 (0.03)	29.2 (0.25)	61.2 (1.12)	3.1 (0.04)
Female	1,423 (18.4)	48.4 (0.48)	26.4 (0.29)	2.6 (0.02)	30.3 (0.24)	66.1 (1.29)	3.7 (0.04)
Race/ethnicity of child							
White	1,604 (22.9)	54.7 (0.69)	27.4 (0.30)	2.6 (0.03)	31.6 (0.28)	71.0 (1.11)	3.5 (0.03)
Black	391 (11.5)	13.3 (0.37)	22.9 (0.46)	2.4 (0.04)	26.9 (0.44)	55.3 (2.44)	3.2 (0.06)
Hispanic	729 (18.1)	24.9 (0.56)	21.2 (0.36)	2.1 (0.04)	26.2 (0.34)	50.2 (1.79)	3.3 (0.06)
Asian	74 (3.6)	2.5 (0.12)	30.5 (0.56)	2.1 (0.05)	34.7 (0.42)	70.7 (2.37)	4.5 (0.09)
Pacific Islander	4 (0.7)	0.1 (0.03)	22.2 (2.24)	2.1 (0.18)	26.3 (3.41)	39.0 (9.21)	3.0 (0.34)
American Indian/Alaska Native	15 (1.5)	0.5 (0.05)	20.1 (0.89)	2.1 (0.09)	23.2 (0.98)	44.1 (3.83)	3.0 (0.18)
Two or more races	115 (9.0)	3.9 (0.31)	27.3 (0.89)	2.5 (0.06)	30.2 (0.82)	62.7 (3.04)	3.5 (0.12)
Primary type of nonparental care arrangement ⁷							
No regular nonparental arrangement	535 (20.8)	18.2 (0.69)	22.9 (0.41)	2.3 (0.04)	26.9 (0.41)	51.6 (2.04)	3.1 (0.05)
Home-based care							
Relative care ⁸	384 (18.8)	13.1 (0.65)	23.0 (0.44)	2.3 (0.05)	27.3 (0.42)	53.4 (2.58)	3.2 (0.07)
Nonrelative care ⁹	220 (11.8)	7.5 (0.40)	25.1 (0.51)	2.5 (0.07)	30.2 (0.58)	63.8 (2.72)	3.3 (0.09)
Head Start	386 (22.3)	13.2 (0.73)	22.2 (0.35)	2.3 (0.05)	26.8 (0.40)	52.8 (2.55)	3.2 (0.07)
Other center-based care ¹⁰	1,358 (26.2)	46.3 (0.83)	28.0 (0.32)	2.6 (0.03)	32.2 (0.27)	73.5 (1.19)	3.6 (0.04)
Multiple arrangements ¹¹	52 (6.8)	1.8 (0.23)	24.6 (0.93)	2.5 (0.10)	29.3 (0.92)	67.1 (5.44)	3.2 (0.23)
Mother's employment status							
Full-time (35 hours or more)	1,149 (26.5)	39.4 (0.85)	25.6 (0.30)	2.5 (0.03)	30.3 (0.24)	67.5 (1.09)	3.5 (0.05)
Part-time (less than 35 hours)	573 (17.7)	19.6 (0.60)	26.3 (0.35)	2.5 (0.04)	30.6 (0.35)	63.5 (2.06)	3.5 (0.05)
Looking for work	163 (9.9)	5.6 (0.34)	21.7 (0.57)	2.2 (0.07)	25.8 (0.74)	47.1 (3.83)	3.0 (0.11)
Not in labor force	1,010 (27.1)	34.6 (0.88)	25.5 (0.39)	2.4 (0.03)	29.3 (0.35)	62.1 (1.42)	3.3 (0.04)
No mother in household	22 (4.0)	0.8 (0.14)	21.6 (1.35)	2.3 (0.24)	26.3 (1.25)	57.3 (8.79)	3.0 (0.21)
Parents' highest level of education							
Less than high school	292 (11.9)	9.9 (0.41)	18.7 (0.41)	1.9 (0.06)	23.6 (0.47)	37.3 (2.74)	3.1 (0.09)
High school completion	672 (24.1)	22.9 (0.79)	21.6 (0.28)	2.3 (0.03)	25.9 (0.30)	52.0 (1.64)	3.1 (0.04)
Some college/vocational	998 (23.5)	34.0 (0.76)	24.3 (0.30)	2.5 (0.03)	28.9 (0.28)	63.4 (1.29)	3.4 (0.04)
Bachelor's degree	498 (17.6)	17.0 (0.57)	28.8 (0.40)	2.7 (0.04)	33.2 (0.28)	75.6 (1.69)	3.7 (0.08)
Any graduate education	475 (14.6)	16.2 (0.49)	33.0 (0.43)	2.7 (0.04)	36.2 (0.33)	81.0 (1.48)	3.9 (0.05)
Poverty status ¹²							
Below poverty threshold	732 (21.0)	24.9 (0.71)	20.5 (0.26)	2.1 (0.03)	24.6 (0.28)	46.9 (1.76)	3.1 (0.05)
At or above poverty threshold	2,207 (28.4)	75.1 (0.71)	27.0 (0.24)	2.5 (0.02)	31.3 (0.21)	68.8 (0.91)	3.5 (0.03)
Socioeconomic status ⁶							
Lowest 20 percent	576 (17.2)	19.6 (0.57)	19.3 (0.31)	2.0 (0.04)	23.6 (0.35)	43.1 (2.15)	3.0 (0.06)
Middle 60 percent	1,768 (27.3)	60.2 (0.77)	24.7 (0.22)	2.5 (0.03)	29.3 (0.23)	63.5 (1.07)	3.4 (0.03)
Highest 20 percent	594 (20.4)	20.2 (0.68)	32.7 (0.43)	2.8 (0.03)	36.2 (0.33)	81.6 (1.51)	3.9 (0.05)
58 or more months							
Total	356 (16.4)	100.0 (†)	29.7 (0.58)	2.6 (0.04)	34.5 (0.44)	71.1 (2.09)	4.1 (0.07)
Sex of child							
Male	179 (12.1)	50.3 (2.21)	29.0 (0.77)	2.6 (0.06)	34.2 (0.64)	66.5 (3.05)	3.7 (0.10)
Female	177 (10.5)	49.7 (2.21)	30.4 (0.76)	2.7 (0.06)	34.8 (0.51)	75.9 (2.49)	4.4 (0.10)
Socioeconomic status ⁶							
Lowest 20 percent	91 (8.0)	25.5 (2.26)	22.3 (0.91)	2.1 (0.11)	28.4 (0.97)	47.4 (5.25)	3.6 (0.14)
Middle 60 percent	215 (14.7)	60.5 (2.47)	30.0 (0.75)	2.7 (0.05)	34.9 (0.54)	76.0 (2.63)	4.1 (0.10)
Highest 20 percent	50 (6.9)	14.0 (1.84)	40.3 (2.31)	2.9 (0.10)	42.8 (1.15)	88.5 (2.89)	4.7 (0.18)

†Not applicable.

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

²Verbal expressiveness using gestures, words, and sentences. Potential score ranges from 0 to 5.

³Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

⁴Percentage of children who scored 10 on a test with a potential score range of 0 to 10. These children were able to name the colors of five pictured objects (2 points per correct answer).

⁵Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 7.

⁶Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

⁷The type of nonparental care in which the child spent the most hours.

⁸Care provided in the child's home or in another private home by a relative (excluding parents).

⁹Care provided in the child's home or in another private home by a person unrelated to the child.

¹⁰Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

¹¹Children who spent an equal amount of time in each of two or more arrangements.

¹²Poverty status based on Census Bureau guidelines from 2005, which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2005, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$19,971.

NOTE: Estimates weighted by W3R0. Estimates pertain to a sample of children who were born in 2001. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item nonresponse. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month-Kindergarten 2007 Restricted-Use Data File. (This table was prepared December 2010.)

Table 122. Children's reading, mathematics, and fine motor scale scores at kindergarten entry, by age of child and selected characteristics: 2006–07 and 2007–08

Age and selected characteristic	Number of children (in thousands)		Percentage distribution of children		Average early reading scale score ¹		Average mathematics scale score ²		Fine motor score ³	
1	2		3		4		5		6	
Less than 5 years old (less than 60 months)										
Total.....	65	(10.5)	100.0	(†)	35.0	(1.96)	38.3	(1.35)	2.0	(0.18)
Sex of child										
Male.....	37	(8.0)	57.0	(7.08)	37.9	(2.96)	39.8	(2.09)	2.1	(0.32)
Female.....	28	(6.0)	43.0	(7.08)	31.1	(2.57)	36.2	(1.98)	1.9	(0.20)
5 to 6 years old										
Total.....	3,192	(28.7)	100.0	(†)	42.8	(0.36)	43.2	(0.24)	2.6	(0.03)
Sex of child										
Male.....	1,605	(21.3)	50.3	(0.43)	41.6	(0.45)	42.8	(0.31)	2.5	(0.03)
Female.....	1,587	(18.4)	49.7	(0.43)	44.0	(0.42)	43.5	(0.27)	2.7	(0.04)
Race/ethnicity of child										
White.....	1,680	(31.9)	52.8	(0.80)	45.1	(0.47)	45.5	(0.30)	2.7	(0.04)
Black.....	447	(14.3)	14.0	(0.43)	40.2	(0.57)	39.8	(0.48)	2.4	(0.05)
Hispanic.....	813	(17.8)	25.5	(0.52)	38.4	(0.59)	39.6	(0.42)	2.5	(0.05)
Asian.....	88	(4.5)	2.8	(0.15)	51.4	(0.80)	48.2	(0.45)	3.2	(0.05)
Pacific Islander.....	‡	(†)	0.2	(0.06)	‡	(†)	‡	(†)	‡	(†)
American Indian/Alaska Native.....	15	(1.8)	0.5	(0.05)	36.2	(1.68)	36.2	(2.36)	2.1	(0.23)
Two or more races.....	134	(12.3)	4.2	(0.39)	43.9	(1.50)	43.7	(0.90)	2.6	(0.10)
Primary type of nonparental care arrangement prior to kindergarten entry ⁴										
No regular nonparental arrangement.....	551	(22.5)	17.3	(0.72)	38.6	(0.70)	40.2	(0.53)	2.4	(0.06)
Home-based care.....										
Relative care ⁵	382	(23.1)	12.0	(0.70)	39.4	(0.77)	41.1	(0.55)	2.4	(0.07)
Nonrelative care ⁶	200	(14.3)	6.3	(0.46)	43.8	(1.19)	45.4	(0.82)	2.7	(0.10)
Head Start.....	436	(28.0)	13.7	(0.86)	38.7	(0.72)	40.1	(0.50)	2.4	(0.06)
Other center-based care ⁷	1,565	(32.9)	49.1	(0.89)	46.2	(0.42)	45.3	(0.27)	2.7	(0.03)
Multiple arrangements ⁸	54	(8.3)	1.7	(0.26)	41.5	(1.58)	42.1	(1.23)	2.5	(0.20)
Mother's employment status										
Full-time (35 hours or more).....	1,366	(29.1)	43.1	(0.76)	43.7	(0.42)	43.6	(0.25)	2.6	(0.03)
Part-time (less than 35 hours).....	594	(27.5)	18.8	(0.86)	44.6	(0.67)	45.3	(0.41)	2.7	(0.05)
Looking for work.....	172	(13.0)	5.4	(0.40)	36.2	(1.21)	38.3	(0.94)	2.4	(0.10)
Not in labor force.....	1,001	(29.2)	31.6	(0.91)	41.8	(0.50)	42.2	(0.38)	2.5	(0.04)
No mother in household.....	34	(5.8)	1.1	(0.18)	42.8	(2.30)	44.5	(1.87)	2.5	(0.20)
Parents' highest level of education										
Less than high school.....	345	(15.9)	10.8	(0.47)	33.7	(0.83)	36.8	(0.59)	2.3	(0.09)
High school completion.....	793	(26.3)	24.9	(0.80)	38.7	(0.57)	40.0	(0.42)	2.3	(0.05)
Some college/vocational.....	992	(27.3)	31.1	(0.80)	42.2	(0.54)	42.6	(0.36)	2.6	(0.05)
Bachelor's degree.....	533	(20.2)	16.7	(0.64)	47.9	(0.53)	46.9	(0.43)	2.8	(0.06)
Any graduate education.....	524	(16.7)	16.4	(0.49)	51.0	(0.56)	49.4	(0.36)	3.0	(0.04)
Primary home language ⁹										
English.....	2,571	(28.4)	80.9	(0.69)	43.6	(0.41)	43.8	(0.26)	2.6	(0.03)
Non-English.....	605	(23.6)	19.1	(0.69)	39.3	(0.66)	40.5	(0.43)	2.7	(0.05)
Poverty status ¹⁰										
Below poverty threshold.....	774	(26.8)	24.3	(0.82)	36.3	(0.51)	38.3	(0.39)	2.3	(0.05)
At or above poverty threshold.....	2,417	(34.8)	75.7	(0.82)	44.8	(0.38)	44.7	(0.23)	2.7	(0.03)
Socioeconomic status in 2004 ¹¹										
Lowest 20 percent.....	643	(22.0)	20.2	(0.65)	35.0	(0.66)	37.7	(0.47)	2.2	(0.06)
Middle 60 percent.....	1,924	(34.5)	60.3	(0.93)	42.7	(0.43)	42.9	(0.28)	2.6	(0.03)
Highest 20 percent.....	624	(20.9)	19.5	(0.65)	51.2	(0.52)	49.5	(0.33)	3.0	(0.04)
More than 6 years old (73 months or older)										
Total.....	640	(29.1)	100.0	(†)	50.4	(0.64)	48.9	(0.49)	2.8	(0.06)
Sex of child										
Male.....	352	(20.2)	54.9	(1.87)	49.6	(0.89)	48.8	(0.66)	2.7	(0.08)
Female.....	288	(17.6)	45.1	(1.87)	51.4	(0.82)	48.9	(0.57)	2.9	(0.06)
Socioeconomic status in 2004 ¹¹										
Lowest 20 percent.....	111	(12.8)	17.4	(1.80)	43.2	(2.05)	42.5	(1.20)	2.5	(0.13)
Middle 60 percent.....	392	(24.1)	61.2	(2.08)	49.5	(0.60)	48.5	(0.52)	2.8	(0.07)
Highest 20 percent.....	137	(11.4)	21.5	(1.78)	58.7	(1.11)	54.9	(0.72)	3.1	(0.11)

†Not applicable.

‡Reporting standards not met (too few cases).

¹Reflects performance on language and literacy items (e.g., conventions of print, letter recognition, understanding of letter-sound relationships, phonological awareness, sight word recognition, and understanding words in the context of simple sentences). Potential score ranges from 0 to 85.

²Includes number sense, geometry, counting, operations, and patterns. Potential score ranges from 0 to 71.

³Measures the ability to use fine motor skills in drawing basic forms and shapes. Potential score ranges from 0 to 4.

⁴The type of nonparental care in which the child spent the most hours.

⁵Care provided in the child's home or in another private home by a relative (excluding parents).

⁶Care provided in the child's home or in another private home by a person unrelated to the child.

⁷Care provided in places such as early learning centers, nursery schools, and preschools, excluding Head Start.

⁸Children who spent an equal amount of time in each of two or more arrangements.

⁹Primary home language was asked of the parent interview respondent.

¹⁰Poverty status based on Census Bureau guidelines from 2006 (for 2006–07 kindergarten entrants) and 2007 (for 2007–08 kindergarten entrants), which identify a dollar amount determined to meet a household's needs, given its size and composition. In 2006, a family of four was considered to live below the poverty threshold if its income was less than or equal to \$20,614.

¹¹Socioeconomic status (SES) was measured by a composite score based on parental education and occupations, and family income.

NOTE: Estimates weighted by WKRO. Estimates pertain to a sample of children who were born in 2001. About 75 percent of the children born in 2001 entered kindergarten in the 2006–07 school year, and the other 25 percent entered kindergarten in the 2007–08 school year; estimates in this table combine data collected in these two school years. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and survey item response. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Birth Cohort (ECLS-B), Longitudinal 9-Month–Kindergarten 2007 Restricted-Use Data File. (This table was prepared May 2010.)

Table 123. Mean reading scale scores and specific reading skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mean reading scale score										Percentage of children with specific reading skills, eighth grade, spring 2007									
	Kindergarten				First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Deriving meaning from text	Interpreting beyond text	Evaluating nonfiction	Evaluating complex syntax								
	Fall 1998	Spring 1999																		
1	2	3	4	5	6	7	8	9	10	11										
Total	36	(0.2)	47	(0.3)	79	(0.6)	128	(0.8)	151	(0.7)	169	(0.8)	83	(0.8)	66	(0.8)	29	(0.9)	6	(0.3)
Sex																				
Male	35	(0.3)	46	(0.4)	77	(0.9)	126	(1.0)	149	(1.0)	166	(1.2)	80	(1.1)	63	(1.2)	26	(1.3)	5	(0.4)
Female	36	(0.3)	48	(0.5)	81	(0.8)	131	(1.0)	153	(0.9)	172	(0.9)	85	(0.8)	69	(1.0)	31	(1.2)	7	(0.4)
Race/ethnicity																				
White	37	(0.3)	48	(0.4)	83	(0.8)	135	(0.9)	158	(0.8)	176	(0.8)	89	(0.7)	74	(0.8)	36	(1.1)	8	(0.4)
Black	32	(0.5)	42	(0.8)	70	(1.3)	114	(2.0)	135	(1.9)	149	(2.4)	66	(2.6)	45	(2.4)	10	(1.6)	2	(0.3)
Hispanic	33	(0.5)	44	(0.8)	72	(1.1)	118	(1.3)	142	(1.1)	160	(1.3)	76	(1.3)	57	(1.4)	18	(1.4)	3	(0.3)
Asian	41	(1.3)	53	(1.7)	90	(2.0)	135	(2.3)	157	(1.8)	178	(2.0)	89	(1.6)	75	(2.2)	41	(3.3)	10	(1.2)
Other	34	(1.4)	46	(1.7)	76	(2.4)	125	(3.9)	150	(4.3)	167	(3.8)	82	(3.3)	64	(4.1)	25	(3.6)	5	(0.8)
Parents' highest level of education ¹																				
Less than high school	30	(0.5)	39	(0.7)	64	(1.5)	103	(1.7)	128	(1.8)	141	(2.2)	58	(2.5)	37	(2.1)	5	(0.7)	1	(0.1)
High school	32	(0.3)	42	(0.5)	71	(1.0)	118	(1.2)	140	(1.2)	159	(1.3)	75	(1.3)	55	(1.4)	16	(1.3)	3	(0.3)
Some college	35	(0.4)	46	(0.4)	78	(0.8)	128	(1.1)	151	(1.0)	169	(1.1)	84	(1.1)	66	(1.2)	25	(1.1)	4	(0.3)
Bachelor's or higher degree	40	(0.5)	52	(0.7)	89	(1.1)	143	(0.8)	165	(0.8)	183	(0.8)	93	(0.6)	81	(0.8)	49	(1.3)	12	(0.6)
Primary home language ¹																				
English	36	(0.2)	47	(0.3)	80	(0.7)	130	(0.8)	152	(0.7)	170	(0.9)	84	(0.8)	67	(0.9)	30	(0.9)	6	(0.3)
Non-English	33	(0.6)	44	(0.8)	70	(1.1)	113	(1.3)	138	(1.4)	157	(1.6)	73	(1.6)	54	(1.6)	17	(1.4)	4	(0.5)
Socioeconomic status ¹																				
Lowest 20 percent	30	(0.3)	39	(0.5)	64	(1.1)	105	(1.3)	129	(1.3)	145	(1.5)	62	(1.7)	41	(1.5)	8	(0.9)	1	(0.2)
Middle 60 percent	35	(0.3)	46	(0.3)	78	(0.7)	128	(0.8)	151	(0.7)	169	(0.8)	84	(0.8)	66	(0.9)	26	(0.9)	5	(0.3)
Highest 20 percent	41	(0.6)	54	(0.8)	92	(1.4)	145	(0.9)	167	(0.9)	186	(0.8)	95	(0.6)	84	(0.9)	52	(1.5)	14	(0.8)
Grade level in spring 2007																				
Eighth-grade or above	36	(0.2)	48	(0.4)	82	(0.6)	133	(0.7)	155	(0.7)	173	(0.9)	86	(0.8)	70	(0.9)	32	(1.0)	7	(0.3)
Below eighth grade	30	(0.5)	37	(0.6)	57	(1.4)	100	(1.9)	126	(2.2)	143	(2.5)	58	(2.7)	39	(2.5)	9	(2.0)	2	(0.7)
School type across all waves of the study																				
Public school all years	35	(0.3)	46	(0.4)	77	(0.6)	126	(0.9)	149	(0.8)	166	(0.9)	80	(0.9)	63	(1.0)	25	(1.0)	5	(0.2)
Private school all years	39	(0.6)	52	(0.9)	88	(1.5)	140	(1.4)	163	(1.0)	184	(1.2)	94	(0.7)	81	(1.4)	47	(2.5)	10	(0.8)
Change in school type during study	38	(0.8)	51	(1.1)	84	(1.9)	134	(1.8)	158	(1.4)	177	(1.8)	89	(1.4)	74	(1.9)	38	(2.7)	9	(1.1)

¹Status during kindergarten year.

NOTE: Reading scale ranges from 0 to 209. Estimates for each assessment round include all children assessed in English in that round, even if they were not assessed in English in a previous round. In fall 1998, 8 percent of the kindergarten sample was not administered the English battery because of non-passing scores on the OLDS (Oral Language Development Scale) English proficiency assessment. By spring of first grade, this percentage had decreased to 2 percent. In the third grade and subsequent years, the OLDS was not administered and all children were assessed in English. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in

fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade reading assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 124. Mean mathematics and science scale scores and specific mathematics skills of fall 1998 first-time kindergartners, by time of assessment and selected characteristics: Selected years, fall 1998 through spring 2007

Selected characteristic	Mathematics									Science		
	Mean scale score						Percentage of children with specific skills, eighth grade, spring 2007			Mean scale score		
	Kindergarten		First grade, spring 2000	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007	Rate and measurement	Fractions	Area and volume	Third grade, spring 2002	Fifth grade, spring 2004	Eighth grade, spring 2007
	Fall 1998	Spring 1999										
1	2	3	4	5	6	7	8	9	10	11	12	13
Total	26 (0.2)	37 (0.3)	62 (0.4)	100 (0.7)	124 (0.7)	140 (0.6)	68 (0.9)	38 (1.0)	16 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Sex												
Male	26 (0.3)	37 (0.4)	63 (0.6)	103 (0.8)	126 (0.9)	141 (0.8)	70 (1.3)	40 (1.3)	18 (1.0)	53 (0.6)	67 (0.6)	85 (0.7)
Female	26 (0.3)	37 (0.4)	61 (0.5)	97 (0.9)	121 (1.0)	139 (0.8)	65 (1.3)	35 (1.4)	14 (1.0)	49 (0.6)	63 (0.6)	82 (0.6)
Race/ethnicity												
White	29 (0.3)	40 (0.4)	67 (0.6)	106 (0.8)	130 (0.8)	146 (0.6)	77 (1.0)	46 (1.3)	21 (1.1)	56 (0.5)	70 (0.4)	89 (0.5)
Black	22 (0.4)	31 (0.6)	52 (0.8)	84 (1.8)	105 (1.8)	123 (1.6)	40 (2.3)	13 (1.8)	4 (1.2)	40 (1.1)	52 (1.1)	69 (1.3)
Hispanic	22 (0.4)	32 (0.5)	57 (0.9)	93 (1.1)	119 (1.1)	136 (1.0)	62 (1.7)	29 (2.1)	10 (1.1)	44 (0.7)	60 (0.7)	78 (0.8)
Asian	30 (1.0)	40 (1.2)	65 (1.7)	107 (2.7)	135 (2.4)	150 (2.3)	81 (3.1)	59 (3.8)	38 (3.7)	53 (1.5)	67 (1.6)	89 (1.1)
Other	25 (1.0)	36 (1.3)	60 (2.1)	97 (3.3)	122 (3.6)	138 (3.2)	65 (5.2)	34 (4.7)	15 (3.2)	49 (2.0)	63 (2.2)	82 (2.6)
Parents' highest level of education ¹												
Less than high school	20 (0.4)	28 (0.6)	49 (1.1)	81 (1.4)	105 (1.9)	122 (2.1)	41 (2.9)	14 (1.9)	3 (0.8)	37 (0.9)	50 (1.0)	68 (1.2)
High school	23 (0.3)	33 (0.5)	56 (0.7)	91 (1.0)	114 (1.0)	131 (0.8)	53 (1.4)	21 (1.2)	7 (0.7)	45 (0.6)	59 (0.7)	77 (0.7)
Some college	26 (0.3)	37 (0.4)	62 (0.6)	100 (1.0)	124 (0.9)	141 (0.8)	70 (1.3)	35 (1.5)	13 (1.0)	51 (0.6)	65 (0.6)	84 (0.6)
Bachelor's or higher degree	31 (0.3)	42 (0.4)	70 (0.6)	111 (0.9)	136 (0.8)	152 (0.7)	85 (1.2)	59 (1.5)	30 (1.4)	59 (0.6)	73 (0.5)	92 (0.4)
Primary home language ¹												
English	27 (0.2)	38 (0.3)	63 (0.4)	101 (0.7)	125 (0.8)	141 (0.6)	69 (0.9)	38 (1.0)	16 (0.8)	52 (0.4)	66 (0.5)	84 (0.5)
Non-English	21 (0.4)	30 (0.6)	55 (0.8)	91 (1.1)	117 (1.2)	135 (1.1)	58 (1.7)	30 (1.9)	13 (1.2)	41 (0.8)	57 (0.8)	77 (0.9)
Socioeconomic status ¹												
Lowest 20 percent	20 (0.3)	28 (0.4)	50 (0.8)	83 (1.1)	105 (1.3)	123 (1.2)	42 (1.8)	14 (1.1)	4 (0.5)	38 (0.8)	51 (0.9)	70 (0.9)
Middle 60 percent	26 (0.2)	37 (0.3)	62 (0.4)	99 (0.7)	123 (0.7)	140 (0.6)	67 (0.9)	35 (1.0)	13 (0.8)	51 (0.4)	65 (0.4)	84 (0.5)
Highest 20 percent	32 (0.4)	43 (0.5)	72 (0.7)	115 (0.9)	139 (0.9)	154 (0.7)	88 (1.0)	63 (1.8)	33 (1.8)	60 (0.6)	75 (0.6)	94 (0.5)
Grade level in spring 2007												
Eighth-grade or above	27 (0.2)	38 (0.3)	65 (0.4)	103 (0.7)	127 (0.8)	143 (0.6)	73 (1.0)	41 (1.1)	18 (0.8)	53 (0.4)	67 (0.4)	86 (0.5)
Below eighth grade	20 (0.4)	27 (0.6)	47 (1.2)	79 (1.6)	103 (1.9)	121 (1.8)	37 (2.5)	14 (2.5)	5 (1.5)	40 (1.1)	53 (1.3)	69 (1.4)
School type across all waves of the study												
Public school all years	26 (0.2)	36 (0.4)	61 (0.5)	99 (0.9)	122 (0.9)	139 (0.7)	66 (1.1)	35 (1.2)	15 (0.8)	50 (0.5)	64 (0.5)	82 (0.6)
Private school all years	31 (0.6)	43 (0.8)	69 (1.0)	107 (1.7)	133 (1.5)	149 (1.3)	82 (2.4)	50 (3.0)	22 (1.9)	56 (1.0)	71 (0.9)	90 (0.8)
Change in school type during study	28 (0.7)	39 (0.8)	66 (1.1)	103 (1.5)	128 (1.6)	144 (1.3)	73 (2.0)	44 (2.6)	20 (2.1)	55 (1.0)	69 (1.0)	88 (0.9)

¹Status during kindergarten year.

NOTE: Mathematics scale ranges from 0 to 172, and science scale ranges from 0 to 108. Estimates for each assessment round include all children assessed in that round, including children assessed in Spanish. In kindergarten and first grade, the mathematics assessment was administered in Spanish for Spanish-speaking children who did not pass the English OLDS (Oral Language Development Scale). All assessments were administered in English in third grade through eighth grade. Most of the children were in first grade in 1999–2000, but 5 percent were in kindergarten or other grades (e.g., second grade, ungraded classrooms); most were in third grade in 2001–02, but 11 percent were in second grade or other grades (e.g., fourth grade, ungraded classrooms); most were in fifth grade in 2003–04, but 14 percent were in fourth grade or other grades (e.g., sixth

grade, ungraded classrooms); most were in eighth grade in 2006–07, but 14 percent were in seventh grade or other grades (e.g., ninth grade or ungraded classrooms). Data were calculated using C1_7FC0 weight. Estimates differ from previously published figures because the data were recalibrated to represent the kindergarten through eighth-grade mathematics assessment item pool and the third-grade through eighth-grade science assessment item pool. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Early Childhood Longitudinal Study, Kindergarten Class of 1998–99 (ECLS-K), Longitudinal Kindergarten–Eighth Grade Full Sample Public-Use Data File, fall 1998, spring 1999, spring 2000, spring 2002, spring 2004, and spring 2007. (This table was prepared September 2009.)

Table 125. Average reading scale score, by age and selected student and school characteristics: Selected years, 1971 through 2008

Selected student and school characteristic	1971	1975	1980	1984	1988	1990	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12
9-year-olds											
All students	208 (1.0)	210 (0.7)	215 (1.0)	211 (0.8)	212 (1.1)	209 (1.2)	211 (1.2)	212 (1.0)	212 (1.3)	216 (1.0)	220 (0.9)
Sex											
Male	201 (1.1)	204 (0.8)	210 (1.1)	207 (1.0)	207 (1.4)	204 (1.7)	207 (1.3)	207 (1.4)	209 (1.6)	212 (1.1)	216 (1.1)
Female	214 (1.0)	216 (0.8)	220 (1.1)	214 (0.9)	216 (1.3)	215 (1.2)	215 (1.4)	218 (1.1)	215 (1.5)	219 (1.1)	224 (0.9)
Race/ethnicity											
White	214 ¹ (0.9)	217 (0.7)	221 (0.8)	218 (0.9)	218 (1.4)	217 (1.3)	218 (1.3)	220 (1.2)	221 (1.6)	224 (0.9)	228 (1.0)
Black	170 ¹ (1.7)	181 (1.2)	189 (1.8)	186 (1.3)	189 (2.4)	182 (2.9)	185 (2.3)	191 (2.6)	186 (2.3)	197 (1.8)	204 (1.7)
Hispanic	[2]	(†)	183 (2.2)	190 (2.3)	187 (3.0)	194 (3.5)	186 (3.9)	195 (3.4)	193 (2.7)	199 (1.5)	207 (1.5)
Region											
Northeast	213 (1.7)	215 (1.3)	221 (2.1)	216 (2.2)	215 (2.6)	217 (2.2)	217 (2.9)	220 (1.8)	222 (3.5)	221 (2.5)	225 (1.6)
Southeast	194 (2.9)	201 (1.2)	210 (2.3)	204 (2.0)	207 (2.1)	197 (3.2)	208 (3.0)	206 (2.8)	205 (2.3)	214 (1.6)	220 (2.1)
Central	215 (1.2)	215 (1.2)	217 (1.4)	215 (1.9)	218 (2.2)	213 (2.0)	214 (2.3)	215 (2.6)	215 (3.9)	217 (2.5)	218 (1.6)
West	205 (2.0)	207 (2.0)	213 (1.8)	209 (2.0)	208 (2.6)	210 (2.8)	205 (2.8)	210 (1.9)	206 (1.8)	213 (1.6)	218 (1.3)
13-year-olds											
All students	255 (0.9)	256 (0.8)	258 (0.9)	257 (0.6)	257 (1.0)	257 (0.8)	258 (0.9)	258 (1.0)	259 (1.0)	257 (1.0)	260 (0.8)
Sex											
Male	250 (1.0)	250 (0.8)	254 (1.1)	253 (0.7)	252 (1.3)	251 (1.1)	251 (1.2)	251 (1.2)	254 (1.3)	252 (1.1)	256 (1.0)
Female	261 (0.9)	262 (0.9)	263 (0.9)	262 (0.7)	263 (1.0)	263 (1.1)	266 (1.2)	264 (1.2)	265 (1.2)	262 (1.2)	264 (0.9)
Race/ethnicity											
White	261 ¹ (0.7)	262 (0.7)	264 (0.7)	263 (0.6)	261 (1.1)	262 (0.9)	265 (1.1)	266 (1.0)	267 (1.2)	265 (1.0)	268 (1.0)
Black	222 ¹ (1.2)	226 (1.2)	233 (1.5)	236 (1.2)	243 (2.4)	241 (2.2)	234 (2.4)	234 (2.6)	238 (2.4)	239 (1.9)	247 (1.6)
Hispanic	[2]	(†)	232 (3.0)	237 (2.0)	240 (2.0)	240 (3.5)	238 (2.3)	235 (1.9)	238 (2.9)	244 (2.9)	242 (1.5)
Parents' highest level of education											
Did not finish high school	— (†)	— (†)	239 (1.1)	240 (1.2)	246 (2.1)	241 (1.8)	237 (2.4)	239 (2.8)	238 (3.4)	238 (2.3)	239 (1.9)
Graduated high school	— (†)	— (†)	253 (0.9)	253 (0.8)	253 (1.2)	251 (0.9)	251 (1.4)	251 (1.5)	251 (1.8)	249 (1.1)	251 (1.1)
Some education after high school	— (†)	— (†)	268 (1.0)	266 (1.1)	265 (1.7)	267 (1.7)	266 (1.9)	268 (2.3)	269 (2.4)	261 (1.4)	265 (1.1)
Graduated college	— (†)	— (†)	273 (0.9)	268 (0.9)	265 (1.6)	267 (1.1)	269 (1.2)	269 (1.4)	270 (1.2)	266 (1.2)	270 (1.2)
Region											
Northeast	261 (2.0)	259 (1.8)	260 (1.8)	261 (0.8)	259 (2.4)	259 (1.8)	269 (2.0)	259 (2.6)	263 (2.9)	264 (2.5)	266 (1.7)
Southeast	245 (1.7)	249 (1.5)	253 (1.6)	256 (1.9)	258 (2.2)	256 (2.2)	253 (2.5)	251 (3.3)	254 (2.4)	253 (1.8)	258 (1.9)
Central	260 (1.8)	261 (1.4)	265 (1.4)	258 (1.3)	256 (2.0)	257 (1.5)	259 (3.3)	267 (1.8)	261 (1.9)	259 (1.8)	262 (1.9)
West	254 (1.3)	253 (1.7)	256 (2.0)	254 (1.1)	258 (2.1)	256 (1.6)	253 (2.1)	257 (1.7)	259 (2.2)	253 (1.7)	256 (1.5)
17-year-olds											
All students	285 (1.2)	286 (0.8)	285 (1.2)	289 (0.8)	290 (1.0)	290 (1.1)	288 (1.3)	288 (1.1)	288 (1.3)	283 (1.1)	286 (0.9)
Sex											
Male	279 (1.2)	280 (1.0)	282 (1.3)	284 (0.8)	286 (1.5)	284 (1.6)	282 (2.2)	281 (1.3)	281 (1.6)	276 (1.4)	280 (1.1)
Female	291 (1.3)	291 (1.0)	289 (1.2)	294 (0.9)	294 (1.5)	296 (1.2)	295 (1.5)	295 (1.2)	295 (1.4)	289 (1.2)	291 (1.0)
Race/ethnicity											
White	291 ¹ (1.0)	293 (0.6)	293 (0.9)	295 (0.9)	295 (1.2)	297 (1.2)	296 (1.5)	295 (1.2)	295 (1.4)	289 (1.2)	295 (1.0)
Black	239 ¹ (1.7)	241 (2.0)	243 (1.8)	264 (1.2)	274 (2.4)	267 (2.3)	266 (3.9)	266 (2.7)	264 (1.7)	262 (1.9)	266 (2.4)
Hispanic	[2]	(†)	252 (3.6)	261 (2.7)	268 (2.9)	271 (4.3)	275 (3.6)	263 (4.9)	265 (4.1)	271 (3.9)	267 (2.5)
Parents' highest level of education											
Did not finish high school	— (†)	— (†)	262 (1.5)	269 (1.4)	267 (2.0)	270 (2.8)	268 (2.7)	267 (3.2)	265 (3.6)	259 (2.7)	266 (2.1)
Graduated high school	— (†)	— (†)	277 (1.0)	281 (0.8)	282 (1.3)	283 (1.4)	276 (1.9)	273 (1.7)	274 (2.1)	271 (1.4)	274 (1.4)
Some education after high school	— (†)	— (†)	295 (1.2)	298 (0.9)	299 (2.2)	295 (1.9)	294 (1.6)	295 (2.2)	295 (1.8)	285 (1.5)	288 (1.1)
Graduated college	— (†)	— (†)	301 (1.0)	302 (0.9)	300 (1.4)	302 (1.5)	300 (1.7)	299 (1.5)	298 (1.3)	295 (1.2)	298 (1.1)
Region											
Northeast	291 (2.8)	289 (1.7)	286 (2.4)	291 (2.5)	295 (2.9)	296 (1.8)	297 (4.2)	292 (2.8)	295 (4.0)	286 (2.1)	290 (1.6)
Southeast	271 (2.4)	277 (1.4)	280 (2.2)	284 (2.1)	286 (2.1)	285 (2.5)	283 (2.8)	279 (2.6)	279 (2.4)	278 (1.6)	281 (1.8)
Central	291 (2.1)	292 (1.4)	287 (2.2)	290 (1.8)	291 (1.9)	294 (2.4)	286 (3.7)	293 (2.1)	292 (1.5)	289 (1.8)	290 (2.1)
West	284 (1.8)	282 (1.9)	287 (2.1)	289 (1.6)	289 (1.8)	287 (2.6)	288 (2.8)	287 (2.4)	286 (3.0)	280 (2.7)	284 (1.5)

—Not available.

†Not applicable.

¹Data for 1971 include persons of Hispanic ethnicity.

²Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private

schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Totals include other racial/ethnic groups not shown separately. 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), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Reading Assessment, retrieved May 4, 2009, from Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

Table 126. Average reading scale score and standard deviation, by sex, race/ethnicity, percentile, and grade: Selected years, 1992 through 2011

Race/ethnicity, percentile, and grade	1992 ¹	1994 ¹	1998	2000	2002	2003	2005	2007	2009	2011		
										Total	Male	Female
1	2	3	4	5	6	7	8	9	10	11	12	13
Average reading scale score ²												
All students												
4th grade.....	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)	218 (0.3)	225 (0.3)
8th grade.....	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)	261 (0.3)	270 (0.2)
12th grade.....	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)	— (†)	— (†)
Race/ethnicity												
4th grade												
White.....	224 (1.2)	224 (1.3)	225 (1.0)	224 (1.1)	229 (0.3)	229 (0.2)	229 (0.2)	231 (0.2)	230 (0.3)	231 (0.2)	228 (0.3)	234 (0.3)
Black.....	192 (1.7)	185 (1.8)	193 (1.9)	190 (1.8)	199 (0.5)	198 (0.4)	200 (0.3)	203 (0.4)	205 (0.5)	205 (0.5)	200 (0.5)	210 (0.6)
Hispanic.....	197 (2.6)	188 (3.4)	193 (3.2)	190 (2.9)	201 (1.3)	200 (0.6)	203 (0.5)	205 (0.5)	205 (0.5)	206 (0.5)	203 (0.7)	209 (0.6)
Asian/Pacific Islander.....	216 (2.9)	220 (3.8)	215 (5.6)	225 (5.2)	224 (1.6)	226 (1.2)	229 (0.7)	232 (1.0)	235 (1.0)	235 (1.2)	231 (1.3)	238 (1.6)
Asian.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	236 (1.3)	233 (1.3)	239 (1.6)
Native Hawaiian/Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	216 (1.9)	213 (3.1)	219 (2.9)
American Indian/Alaska Native.....	‡ (†)	211 (6.6)	‡ (†)	214 (6.0)	207 (2.0)	202 (1.4)	204 (1.3)	203 (1.2)	204 (1.3)	202 (1.3)	196 (1.9)	208 (1.6)
8th grade												
White.....	267 (1.1)	267 (1.0)	270 (0.9)	— (†)	272 (0.4)	272 (0.2)	271 (0.2)	272 (0.2)	273 (0.2)	274 (0.2)	269 (0.3)	279 (0.3)
Black.....	237 (1.7)	236 (1.8)	244 (1.2)	— (†)	245 (0.7)	244 (0.5)	243 (0.4)	245 (0.4)	246 (0.4)	249 (0.5)	243 (0.6)	254 (0.5)
Hispanic.....	241 (1.6)	243 (1.2)	243 (1.7)	— (†)	247 (0.8)	245 (0.7)	246 (0.4)	247 (0.4)	249 (0.6)	252 (0.5)	249 (0.6)	256 (0.6)
Asian/Pacific Islander.....	268 (3.9)	265 (3.0)	264 (7.1)	— (†)	267 (1.7)	270 (1.1)	271 (0.8)	271 (1.1)	274 (1.1)	275 (1.0)	271 (1.0)	280 (1.3)
Asian.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	277 (1.0)	273 (1.1)	282 (1.4)
Native Hawaiian/Pacific Islander.....	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	254 (2.2)	247 (2.8)	260 (3.2)
American Indian/Alaska Native.....	‡ (†)	248 (4.7)	‡ (†)	— (†)	250 (3.5)	246 (3.0)	249 (1.4)	247 (1.2)	251 (1.2)	252 (1.2)	247 (1.6)	256 (1.8)
12th grade												
White.....	297 (0.6)	293 (0.7)	297 (0.7)	— (†)	292 (0.7)	— (†)	293 (0.7)	— (†)	296 (0.6)	— (†)	— (†)	— (†)
Black.....	273 (1.4)	265 (1.6)	269 (1.4)	— (†)	267 (1.3)	— (†)	267 (1.2)	— (†)	269 (1.1)	— (†)	— (†)	— (†)
Hispanic.....	279 (2.7)	270 (1.7)	275 (1.5)	— (†)	273 (1.5)	— (†)	272 (1.2)	— (†)	274 (1.0)	— (†)	— (†)	— (†)
Asian/Pacific Islander.....	290 (3.2)	278 (2.4)	287 (2.7)	— (†)	286 (2.0)	— (†)	287 (1.9)	— (†)	298 (2.4)	— (†)	— (†)	— (†)
American Indian/Alaska Native.....	‡ (†)	274 (5.8)	‡ (†)	— (†)	‡ (†)	— (†)	279 (6.3)	— (†)	283 (3.7)	— (†)	— (†)	— (†)
Percentile³												
4th grade												
10th.....	170 (1.9)	159 (1.5)	163 (2.1)	159 (2.3)	170 (0.9)	169 (0.5)	171 (0.4)	174 (0.4)	175 (0.5)	174 (0.4)	169 (0.5)	180 (0.4)
25th.....	194 (1.1)	189 (1.1)	191 (1.7)	189 (1.4)	196 (0.5)	195 (0.4)	196 (0.3)	199 (0.3)	199 (0.4)	200 (0.4)	196 (0.4)	203 (0.5)
50th.....	219 (1.3)	219 (1.3)	217 (1.3)	218 (1.7)	221 (0.5)	221 (0.3)	221 (0.2)	224 (0.3)	223 (0.3)	224 (0.3)	221 (0.5)	227 (0.4)
75th.....	242 (1.1)	243 (1.3)	242 (0.9)	243 (0.8)	244 (0.5)	244 (0.3)	244 (0.3)	246 (0.3)	245 (0.3)	246 (0.3)	243 (0.4)	248 (0.4)
90th.....	261 (1.4)	263 (1.7)	262 (0.9)	262 (1.4)	263 (0.4)	264 (0.3)	263 (0.3)	264 (0.4)	264 (0.3)	264 (0.4)	262 (0.3)	267 (0.5)
8th grade												
10th.....	213 (1.2)	211 (1.9)	216 (1.7)	— (†)	220 (0.5)	217 (0.6)	216 (0.3)	217 (0.4)	219 (0.5)	221 (0.3)	215 (0.4)	227 (0.6)
25th.....	237 (1.1)	236 (1.1)	241 (0.7)	— (†)	244 (0.5)	242 (0.3)	240 (0.2)	242 (0.3)	243 (0.4)	244 (0.3)	240 (0.4)	249 (0.4)
50th.....	262 (1.1)	262 (0.7)	266 (0.7)	— (†)	267 (0.5)	266 (0.3)	265 (0.2)	265 (0.2)	267 (0.3)	267 (0.2)	263 (0.4)	271 (0.3)
75th.....	285 (0.8)	286 (1.1)	288 (1.0)	— (†)	288 (0.4)	288 (0.3)	286 (0.2)	287 (0.2)	288 (0.4)	289 (0.3)	284 (0.3)	293 (0.3)
90th.....	305 (1.3)	305 (1.2)	306 (0.8)	— (†)	305 (0.5)	306 (0.2)	305 (0.2)	305 (0.2)	305 (0.4)	307 (0.2)	302 (0.5)	311 (0.4)
12th grade												
10th.....	249 (0.8)	239 (0.9)	240 (0.6)	— (†)	237 (1.5)	— (†)	235 (1.1)	— (†)	238 (0.8)	— (†)	— (†)	— (†)
25th.....	271 (0.8)	264 (0.9)	267 (0.8)	— (†)	263 (1.3)	— (†)	262 (0.8)	— (†)	264 (0.8)	— (†)	— (†)	— (†)
50th.....	294 (0.8)	290 (0.6)	293 (0.6)	— (†)	289 (0.7)	— (†)	288 (0.8)	— (†)	291 (0.7)	— (†)	— (†)	— (†)
75th.....	315 (0.5)	313 (0.8)	317 (0.7)	— (†)	312 (0.6)	— (†)	313 (1.1)	— (†)	315 (0.9)	— (†)	— (†)	— (†)
90th.....	333 (0.7)	332 (1.2)	336 (0.8)	— (†)	332 (0.9)	— (†)	333 (1.1)	— (†)	335 (0.9)	— (†)	— (†)	— (†)
Standard deviation ⁴ of the reading scale score												
All students												
4th grade.....	36 (0.6)	41 (0.6)	39 (0.7)	42 (0.9)	36 (0.3)	37 (0.2)	36 (0.1)	36 (0.2)	35 (0.2)	36 (0.1)	37 (0.2)	35 (0.2)
8th grade.....	36 (0.3)	37 (0.4)	35 (0.5)	— (†)	34 (0.3)	35 (0.2)	35 (0.1)	35 (0.2)	34 (0.2)	34 (0.1)	35 (0.2)	33 (0.2)
12th grade.....	33 (0.4)	37 (0.5)	38 (0.4)	— (†)	37 (0.4)	— (†)	38 (0.4)	— (†)	38 (0.3)	— (†)	— (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their reading score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2011 was 221, and the standard deviation was 36. This means that we would expect about two-thirds of the students to have scores between 257 (one stan-

dard deviation above the average) and 185 (one standard deviation below). Standard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

NOTE: Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 127. Average reading scale score, by grade and selected student and school characteristics: Selected years, 1992 through 2011

Grade and selected student or school characteristic	1992 ¹	1994 ¹	1998	2000	2002	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10	11
4th grade, all students	217 (0.9)	214 (1.0)	215 (1.1)	213 (1.3)	219 (0.4)	218 (0.3)	219 (0.2)	221 (0.3)	221 (0.3)	221 (0.3)
Sex										
Male	213 (1.2)	209 (1.3)	212 (1.3)	208 (1.3)	215 (0.4)	215 (0.3)	216 (0.2)	218 (0.3)	218 (0.3)	218 (0.3)
Female	221 (1.0)	220 (1.1)	217 (1.3)	219 (1.4)	222 (0.5)	222 (0.3)	222 (0.3)	224 (0.3)	224 (0.3)	225 (0.3)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	196 (1.7)	193 (1.7)	203 (0.7)	201 (0.3)	203 (0.3)	205 (0.3)	206 (0.3)	207 (0.3)
Not eligible	— (†)	— (†)	227 (0.9)	226 (1.2)	230 (0.4)	229 (0.3)	230 (0.2)	232 (0.3)	232 (0.3)	235 (0.3)
Unknown	— (†)	— (†)	223 (2.7)	225 (2.3)	226 (1.6)	230 (0.9)	232 (0.9)	233 (1.3)	236 (1.3)	235 (0.8)
Read for fun on own										
Almost every day	223 (1.2)	223 (1.2)	219 (1.5)	218 (1.7)	225 (0.5)	225 (0.3)	225 (0.3)	227 (0.3)	228 (0.4)	228 (0.4)
1–2 times a week	218 (1.2)	213 (1.1)	217 (1.2)	216 (1.2)	220 (0.5)	219 (0.3)	220 (0.3)	223 (0.3)	221 (0.4)	221 (0.4)
1–2 times a month	210 (1.6)	208 (2.1)	211 (1.9)	212 (1.6)	210 (0.8)	211 (0.5)	213 (0.4)	216 (0.4)	214 (0.4)	214 (0.4)
Never or hardly ever	199 (1.8)	197 (1.9)	202 (1.9)	201 (1.8)	208 (0.5)	207 (0.4)	208 (0.3)	211 (0.4)	210 (0.3)	210 (0.5)
Magazines in home										
Yes	221 (1.2)	220 (1.1)	221 (1.0)	219 (1.3)	223 (0.5)	223 (0.3)	223 (0.2)	225 (0.3)	224 (0.3)	226 (0.3)
No	207 (1.1)	201 (1.3)	202 (1.6)	203 (1.7)	209 (0.6)	209 (0.5)	210 (0.3)	213 (0.4)	215 (0.4)	216 (0.4)
Unknown	214 (2.1)	206 (2.1)	210 (1.9)	209 (2.4)	214 (0.6)	214 (0.4)	215 (0.4)	218 (0.4)	219 (0.4)	217 (0.4)
Control of school										
Public	215 (1.0)	212 (1.1)	213 (1.2)	211 (1.4)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)
Private	232 (1.7)	231 (2.5)	† (†)	231 (1.8)	234 (0.9)	235 (0.8)	† (†)	234 (1.1)	235 (1.0)	234 (0.8)
8th grade, all students	260 (0.9)	260 (0.8)	263 (0.8)	— (†)	264 (0.4)	263 (0.3)	262 (0.2)	263 (0.2)	264 (0.3)	265 (0.2)
Sex										
Male	254 (1.1)	252 (1.0)	256 (1.0)	— (†)	260 (0.5)	258 (0.3)	257 (0.2)	258 (0.3)	259 (0.3)	261 (0.3)
Female	267 (1.0)	267 (1.0)	270 (0.8)	— (†)	269 (0.5)	269 (0.3)	267 (0.2)	268 (0.3)	269 (0.3)	270 (0.2)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	245 (1.0)	— (†)	249 (0.5)	247 (0.4)	247 (0.3)	247 (0.3)	249 (0.3)	252 (0.3)
Not eligible	— (†)	— (†)	269 (1.0)	— (†)	272 (0.4)	271 (0.3)	270 (0.2)	271 (0.3)	273 (0.3)	275 (0.3)
Unknown	— (†)	— (†)	272 (2.0)	— (†)	271 (1.4)	272 (1.0)	275 (1.1)	277 (1.3)	280 (1.3)	283 (0.9)
Read for fun on own										
Almost every day	277 (1.1)	277 (1.4)	277 (1.0)	— (†)	279 (0.6)	279 (0.4)	279 (0.3)	281 (0.4)	282 (0.4)	284 (0.4)
1–2 times a week	263 (1.0)	264 (1.1)	267 (1.1)	— (†)	266 (0.5)	265 (0.4)	265 (0.3)	265 (0.3)	267 (0.4)	268 (0.3)
1–2 times a month	258 (1.2)	257 (0.8)	263 (0.9)	— (†)	264 (0.6)	262 (0.3)	261 (0.3)	261 (0.4)	261 (0.4)	263 (0.3)
Never or hardly ever	246 (1.4)	246 (1.1)	251 (1.1)	— (†)	255 (0.4)	253 (0.3)	252 (0.3)	253 (0.3)	253 (0.4)	255 (0.3)
Magazines in home										
Yes	265 (0.9)	264 (0.8)	267 (0.8)	— (†)	269 (0.4)	268 (0.3)	267 (0.2)	268 (0.2)	269 (0.3)	272 (0.2)
No	243 (1.3)	243 (1.5)	248 (1.1)	— (†)	254 (0.7)	252 (0.4)	252 (0.3)	255 (0.3)	257 (0.4)	261 (0.3)
Unknown	242 (2.0)	237 (2.5)	240 (2.2)	— (†)	246 (0.8)	245 (0.9)	247 (0.6)	248 (0.5)	252 (0.5)	253 (0.4)
Parents' highest level of education										
Did not finish high school	243 (1.4)	238 (1.9)	242 (1.6)	— (†)	248 (1.0)	245 (0.7)	244 (0.5)	245 (0.5)	248 (0.6)	248 (0.6)
Graduated high school	251 (1.4)	252 (1.2)	254 (1.3)	— (†)	257 (0.5)	254 (0.4)	252 (0.4)	253 (0.4)	254 (0.4)	254 (0.4)
Some education after high school ..	265 (1.1)	266 (1.3)	268 (1.1)	— (†)	268 (0.5)	267 (0.4)	265 (0.3)	266 (0.3)	267 (0.3)	267 (0.4)
Graduated college	271 (1.0)	270 (0.9)	273 (0.9)	— (†)	274 (0.4)	273 (0.3)	272 (0.2)	273 (0.2)	274 (0.3)	275 (0.3)
Control of school										
Public	258 (1.0)	257 (0.8)	261 (0.8)	— (†)	263 (0.5)	261 (0.2)	260 (0.2)	261 (0.2)	262 (0.3)	264 (0.2)
Private	278 (2.0)	279 (1.4)	† (†)	— (†)	281 (0.9)	282 (0.7)	† (†)	280 (0.9)	282 (0.9)	282 (0.7)
12th grade, all students	292 (0.6)	287 (0.7)	290 (0.6)	— (†)	287 (0.7)	— (†)	286 (0.6)	— (†)	288 (0.7)	— (†)
Sex										
Male	287 (0.7)	280 (0.8)	282 (0.8)	— (†)	279 (0.9)	— (†)	279 (0.8)	— (†)	282 (0.7)	— (†)
Female	297 (0.7)	294 (0.8)	298 (0.8)	— (†)	295 (0.7)	— (†)	292 (0.7)	— (†)	294 (0.8)	— (†)
Eligibility for free or reduced-price lunch										
Eligible	— (†)	— (†)	270 (1.1)	— (†)	273 (1.4)	— (†)	271 (1.0)	— (†)	273 (0.7)	— (†)
Not eligible	— (†)	— (†)	293 (0.6)	— (†)	289 (0.9)	— (†)	290 (0.7)	— (†)	294 (0.8)	— (†)
Unknown	— (†)	— (†)	295 (1.6)	— (†)	294 (1.5)	— (†)	295 (1.9)	— (†)	296 (2.4)	— (†)
Read for fun on own										
Almost every day	304 (0.9)	302 (1.1)	304 (1.0)	— (†)	304 (1.1)	— (†)	302 (1.2)	— (†)	305 (0.9)	— (†)
1–2 times a week	296 (0.7)	294 (1.0)	298 (0.9)	— (†)	292 (1.1)	— (†)	292 (1.0)	— (†)	295 (1.0)	— (†)
1–2 times a month	290 (0.9)	285 (1.0)	289 (0.7)	— (†)	288 (0.9)	— (†)	285 (0.8)	— (†)	288 (0.8)	— (†)
Never or hardly ever	279 (1.0)	273 (1.1)	275 (1.0)	— (†)	275 (1.0)	— (†)	274 (0.8)	— (†)	275 (0.6)	— (†)
Magazines in home										
Yes	295 (0.6)	291 (0.7)	294 (0.6)	— (†)	292 (0.7)	— (†)	292 (0.6)	— (†)	294 (0.7)	— (†)
No	278 (1.2)	271 (1.2)	277 (1.2)	— (†)	277 (1.0)	— (†)	276 (1.0)	— (†)	281 (0.7)	— (†)
Unknown	264 (3.5)	256 (4.2)	247 (5.2)	— (†)	255 (3.4)	— (†)	260 (2.8)	— (†)	263 (1.6)	— (†)
Parents' highest level of education										
Did not finish high school	275 (1.4)	266 (1.5)	268 (1.8)	— (†)	268 (1.5)	— (†)	268 (1.7)	— (†)	269 (1.0)	— (†)
Graduated high school	283 (0.8)	277 (1.3)	279 (1.2)	— (†)	278 (1.1)	— (†)	274 (0.9)	— (†)	276 (0.7)	— (†)
Some education after high school ..	294 (0.8)	289 (1.0)	291 (1.0)	— (†)	289 (1.0)	— (†)	287 (0.8)	— (†)	287 (0.7)	— (†)
Graduated college	301 (0.8)	298 (1.0)	300 (0.7)	— (†)	296 (0.8)	— (†)	297 (0.7)	— (†)	299 (0.8)	— (†)
Control of school										
Public	290 (0.7)	286 (0.7)	289 (0.7)	— (†)	285 (0.7)	— (†)	285 (0.7)	— (†)	287 (0.8)	— (†)
Private	308 (1.3)	301 (1.9)	† (†)	— (†)	† (†)	— (†)	† (†)	— (†)	† (†)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Accommodations were not permitted for this assessment.

NOTE: Scale ranges from 0 to 500. Includes public and private schools. For 1998 and later years, includes students tested with accommodations (1 to 10 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who

were unable to be tested even with accommodations (2 to 6 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2000, 2002, 2003, 2005, 2007, 2009, and

2011 Reading Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 128. Average reading scale scores and percentage distribution of 9-, 13-, and 17-year-olds, by amount of reading for school, frequency of reading for fun, and time spent doing homework and watching TV/video: Selected years, 1984 through 2008

Time spent on reading and homework	9-year-olds					13-year-olds					17-year-olds				
	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008	1984	1994	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score															
Pages read daily in school and for homework															
5 or fewer	208 (0.9)	203 (2.3)	202 (1.8)	206 (1.5)	210 (1.1)	250 (0.8)	249 (1.7)	249 (2.0)	245 (1.4)	250 (1.2)	273 (0.8)	271 (1.9)	273 (2.7)	269 (1.4)	271 (1.3)
6–10	215 (1.0)	214 (1.7)	212 (1.7)	217 (1.4)	219 (1.3)	261 (0.6)	261 (1.4)	262 (1.7)	257 (1.1)	258 (1.2)	287 (0.9)	284 (2.1)	285 (1.7)	283 (1.5)	284 (1.4)
11–15	220 (1.4)	217 (2.3)	221 (2.4)	222 (1.6)	224 (1.4)	264 (1.0)	266 (1.8)	263 (2.1)	263 (1.5)	263 (1.1)	294 (0.9)	288 (1.9)	292 (2.1)	292 (1.7)	290 (1.6)
16–20	215 (1.4)	209 (2.9)	214 (2.0)	220 (1.4)	225 (1.5)	263 (1.1)	263 (2.3)	264 (2.6)	266 (1.9)	267 (1.6)	296 (1.1)	298 (2.8)	292 (2.9)	293 (1.6)	296 (1.5)
More than 20	215 (1.6)	217 (2.4)	217 (2.1)	218 (1.1)	226 (1.2)	261 (1.5)	261 (2.0)	265 (2.0)	261 (1.6)	267 (1.4)	300 (1.2)	304 (2.2)	302 (1.9)	298 (1.9)	303 (1.3)
Frequency of reading for fun															
Almost every day	214 (1.1)	215 (2.3)	215 (2.4)	—	225 (1.2)	264 (1.4)	272 (3.2)	272 (3.2)	—	274 (1.4)	297 (1.5)	302 (4.2)	301 (4.9)	—	302 (1.3)
Once or twice a week	212 (1.7)	214 (3.1)	215 (2.6)	—	225 (1.3)	255 (1.4)	255 (3.1)	263 (3.2)	—	264 (1.1)	290 (1.7)	286 (4.1)	289 (2.9)	—	291 (1.7)
Once or twice a month	204 (3.3)	213 (5.8)	211 (4.2)	—	221 (1.7)	255 (2.1)	255 (3.7)	260 (3.7)	—	261 (1.3)	290 (1.8)	286 (4.5)	286 (4.8)	—	288 (1.3)
A few times a year	197 (4.2)	—	—	—	212 (2.0)	252 (3.6)	252 (5.4)	253 (4.4)	—	254 (1.3)	279 (2.7)	281 (8.2)	283 (4.4)	—	287 (1.5)
Never or hardly ever	198 (2.7)	193 (3.9)	195 (3.3)	—	211 (1.2)	239 (2.5)	237 (5.1)	242 (5.3)	—	247 (0.9)	269 (2.4)	258 (5.2)	262 (5.0)	—	269 (1.1)
Time spent on homework yesterday															
No homework assigned	212 (1.0)	213 (2.0)	210 (1.9)	215 (1.5)	219 (1.7)	254 (1.0)	250 (1.7)	251 (2.0)	248 (1.7)	251 (1.2)	276 (0.8)	273 (2.3)	275 (2.3)	268 (1.6)	272 (1.3)
Didn't do assignment	199 (2.3)	200 (4.3)	204 (4.4)	194 (3.0)	201 (2.6)	247 (1.7)	243 (5.6)	249 (4.2)	245 (2.1)	242 (2.4)	287 (1.4)	285 (2.1)	282 (3.1)	277 (1.7)	284 (1.9)
Less than 1 hour	217 (0.8)	212 (1.4)	214 (1.5)	219 (1.2)	223 (0.9)	261 (0.6)	261 (1.3)	262 (1.2)	258 (1.2)	260 (0.9)	290 (0.9)	290 (1.6)	291 (2.3)	286 (1.2)	288 (1.1)
1 to 2 hours	216 (1.4)	214 (3.0)	215 (3.2)	218 (1.9)	222 (1.6)	267 (0.8)	268 (1.7)	269 (1.6)	266 (1.4)	266 (1.2)	296 (0.8)	297 (1.7)	296 (2.0)	294 (1.5)	295 (1.1)
More than 2 hours	201 (1.9)	193 (6.1)	197 (3.5)	198 (3.6)	207 (3.1)	270 (1.2)	270 (2.4)	269 (3.0)	259 (2.3)	277 (1.9)	303 (1.4)	300 (3.1)	300 (2.8)	300 (2.4)	306 (2.2)
TV/video watched on school day															
None	212 (3.4)	212 (4.8)	221 (4.6)	—	223 (3.0)	264 (2.7)	270 (5.1)	265 (6.0)	—	267 (3.0)	303 (1.6)	308 (3.4)	300 (2.8)	—	292 (2.4)
1 hour or less	217 (1.5)	216 (1.8)	218 (2.1)	—	226 (1.2)	269 (0.9)	270 (1.5)	270 (1.6)	—	266 (1.2)	300 (0.9)	299 (2.8)	298 (2.0)	—	293 (1.2)
2 hours	222 (1.1)	218 (2.1)	221 (1.7)	—	228 (1.1)	268 (0.8)	268 (1.3)	268 (1.1)	—	266 (1.1)	295 (0.9)	292 (1.8)	292 (1.1)	—	290 (1.1)
3 hours	220 (1.2)	218 (2.2)	218 (2.3)	—	227 (1.3)	264 (0.7)	262 (0.7)	263 (0.9)	—	262 (1.3)	288 (1.0)	284 (2.0)	285 (2.3)	—	284 (1.3)
4 hours	219 (1.0)	213 (1.8)	214 (2.4)	—	223 (1.4)	262 (0.9)	254 (2.2)	254 (2.4)	—	255 (1.5)	284 (1.0)	276 (4.1)	273 (2.3)	—	276 (2.3)
5 hours	214 (1.4)	209 (2.7)	208 (3.0)	—	219 (2.2)	257 (1.0)	250 (3.0)	253 (3.2)	—	255 (2.6)	277 (1.5)	269 (4.0)	275 (3.8)	—	273 (2.4)
6 hours or more	199 (0.8)	192 (2.7)	191 (1.7)	—	205 (1.2)	245 (1.0)	234 (3.1)	238 (1.8)	—	238 (1.4)	269 (1.5)	256 (3.7)	256 (5.2)	—	256 (2.3)
Percentage distribution															
Pages read daily in school and for homework															
5 or fewer	36 (0.8)	28 (1.4)	28 (1.4)	25 (0.9)	25 (0.9)	27 (0.7)	26 (0.9)	23 (1.0)	25 (0.8)	26 (0.8)	21 (0.8)	21 (1.2)	23 (1.4)	31 (0.9)	30 (0.9)
6–10	25 (0.4)	26 (0.6)	24 (0.9)	20 (0.5)	20 (0.5)	34 (0.5)	31 (0.9)	31 (1.1)	25 (0.7)	24 (0.8)	26 (0.6)	25 (0.9)	24 (0.8)	24 (0.6)	23 (0.5)
11–15	14 (0.4)	14 (0.6)	15 (0.7)	14 (0.6)	14 (0.6)	18 (0.2)	17 (0.6)	18 (0.9)	16 (0.5)	17 (0.5)	18 (0.4)	13 (0.6)	17 (0.8)	15 (0.5)	16 (0.5)
16–20	13 (0.4)	14 (0.8)	14 (0.7)	13 (0.6)	14 (0.6)	18 (0.2)	13 (0.6)	13 (0.9)	16 (0.5)	13 (0.4)	14 (0.3)	13 (0.6)	14 (0.8)	13 (0.5)	12 (0.4)
More than 20	13 (0.5)	17 (1.0)	19 (1.0)	26 (1.0)	28 (0.8)	11 (0.5)	14 (0.8)	16 (1.0)	21 (0.7)	22 (0.9)	21 (0.9)	23 (1.5)	22 (1.2)	19 (0.9)	19 (0.7)
Frequency of reading for fun															
Almost every day	53 (1.0)	58 (1.6)	54 (1.6)	—	48 (0.7)	35 (1.0)	32 (1.8)	28 (1.7)	—	26 (0.7)	31 (0.8)	30 (2.6)	25 (1.7)	—	20 (0.6)
Once or twice a week	28 (0.8)	25 (0.5)	26 (0.5)	—	23 (0.6)	35 (1.2)	32 (2.1)	36 (2.1)	—	25 (0.6)	33 (1.1)	31 (1.9)	28 (2.7)	—	22 (0.5)
Once or twice a month	7 (0.6)	6 (0.6)	6 (0.6)	—	6 (0.6)	14 (0.8)	14 (1.7)	17 (1.6)	—	13 (0.4)	17 (0.5)	13 (1.5)	19 (1.7)	—	17 (0.5)
A few times a year	3 (0.3)	3 (0.3)	4 (0.7)	—	6 (0.4)	7 (0.5)	10 (1.2)	10 (1.2)	—	12 (0.4)	10 (0.5)	12 (1.4)	12 (1.4)	—	16 (0.5)
Never or hardly ever	9 (0.5)	9 (0.8)	10 (0.8)	—	14 (0.6)	8 (0.6)	12 (1.7)	9 (1.4)	—	24 (0.7)	9 (0.6)	12 (1.4)	16 (2.4)	—	24 (0.6)
Time spent on homework yesterday															
No homework assigned	35 (1.3)	32 (2.1)	26 (1.6)	23 (1.5)	18 (1.3)	22 (0.7)	23 (1.4)	24 (1.2)	20 (1.2)	23 (1.2)	22 (0.9)	23 (1.4)	26 (1.0)	26 (1.0)	28 (0.8)
Didn't do assignment	4 (0.3)	4 (0.4)	4 (0.3)	4 (0.3)	5 (0.3)	4 (0.2)	5 (0.6)	5 (0.6)	7 (0.3)	6 (0.4)	11 (0.6)	11 (0.6)	13 (0.7)	15 (0.6)	12 (0.4)
Less than 1 hour	41 (1.0)	48 (1.7)	53 (1.4)	55 (1.2)	60 (1.2)	36 (0.6)	34 (1.0)	37 (1.4)	42 (0.8)	43 (1.2)	26 (0.4)	27 (0.9)	26 (1.0)	29 (0.7)	27 (0.5)
1 to 2 hours	13 (0.4)	11 (0.7)	12 (0.7)	13 (0.6)	12 (0.5)	29 (0.5)	28 (1.0)	26 (1.0)	24 (0.7)	21 (0.7)	27 (0.5)	26 (1.2)	23 (0.8)	21 (0.7)	22 (0.5)
More than 2 hours	6 (0.2)	4 (0.4)	5 (0.5)	6 (0.3)	5 (0.3)	9 (0.3)	9 (0.7)	8 (0.8)	8 (0.5)	6 (0.4)	13 (0.5)	13 (0.9)	12 (0.9)	10 (0.6)	10 (0.5)
TV/video watched on school day															
None	3 (0.2)	2 (0.2)	4 (0.8)	—	4 (0.3)	2 (0.2)	3 (0.3)	4 (0.6)	—	5 (0.3)	5 (0.3)	6 (0.8)	6 (0.3)	—	6 (0.3)
1 hour or less	14 (0.3)	23 (1.0)	24 (0.9)	—	24 (0.6)	12 (0.4)	20 (1.0)	22 (0.8)	—	25 (0.7)	25 (0.5)	31 (0.9)	34 (0.9)	—	33 (0.6)
2 hours	16 (0.4)	23 (0.7)	21 (0.9)	—	18 (0.5)	23 (0.5)	27 (0.7)	29 (0.8)	—	25 (0.5)	26 (0.3)	26 (0.8)	26 (0.9)	—	27 (0.6)
3 hours	15 (0.3)	16 (0.6)	14 (0.6)	—	13 (0.4)	23 (0.4)	22 (0.8)	20 (0.9)	—	18 (0.5)	20 (0.3)	17 (0.7)	17 (0.7)	—	16 (0.5)
4 hours	12 (0.2)	11 (0.5)	9 (0.4)	—	9 (0.4)	17 (0.4)	12 (0.7)	11 (0.6)	—	10 (0.4)	12 (0.3)	9 (0.6)	8 (0.5)	—	8 (0.4)
5 hours	9 (0.3)	6 (0.4)	6 (0.4)	—	6 (0.3)	10 (0.3)	7 (0.4)	5 (0.3)	—	5 (0.3)	6 (0.2)	5 (0.5)	4 (0.4)	—	4 (0.2)
6 hours or more	30 (0.7)	20 (0.8)	22 (1.2)	—	26 (0.9)	13 (0.4)	10 (0.9)	9 (0.6)	—	13 (0.4)	6 (0.2)	5 (0.4)	5 (0.6)	—	4 (0.4)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private schools. Excludes per-

sons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Detail may not sum to totals because of rounding. 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), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 NAEP Long-Term Trend Reading Assessments, retrieved June 24, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 129. Percentage of students at or above selected reading score levels, by age, sex, and race/ethnicity: Selected years, 1971 through 2008

Selected characteristic	1971	1975	1980	1984	1988	1990	1992	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12	13
9-year-olds												
Total												
Level 150	91 (0.5)	93 (0.4)	95 (0.4)	92 (0.4)	93 (0.7)	90 (0.9)	92 (0.4)	92 (0.7)	93 (0.6)	93 (0.7)	94 (0.5)	96 (0.4)
Level 200	59 (1.0)	62 (0.8)	68 (1.0)	62 (0.8)	63 (1.3)	59 (1.3)	62 (1.1)	63 (1.4)	64 (1.3)	64 (1.4)	69 (1.0)	73 (0.9)
Level 250	16 (0.6)	15 (0.6)	18 (0.8)	17 (0.7)	17 (1.1)	18 (1.0)	16 (0.8)	17 (1.2)	17 (0.8)	16 (1.0)	19 (0.7)	21 (0.8)
Male												
Level 150	88 (0.7)	91 (0.5)	93 (0.5)	90 (0.5)	90 (0.9)	88 (1.4)	90 (0.8)	90 (1.0)	92 (0.8)	91 (1.1)	92 (0.6)	94 (0.6)
Level 200	53 (1.2)	56 (1.0)	63 (1.1)	58 (1.0)	58 (1.8)	54 (1.9)	57 (1.6)	59 (1.5)	58 (2.0)	61 (1.8)	64 (1.3)	70 (1.2)
Level 250	12 (0.6)	12 (0.6)	15 (0.9)	16 (0.8)	16 (1.4)	16 (1.2)	14 (1.0)	15 (1.2)	14 (1.3)	15 (1.3)	17 (0.8)	19 (1.0)
Female												
Level 150	93 (0.5)	95 (0.3)	96 (0.4)	94 (0.5)	95 (1.0)	92 (1.1)	94 (0.6)	94 (0.8)	95 (0.6)	95 (0.8)	96 (0.5)	97 (0.4)
Level 200	65 (1.1)	68 (0.8)	73 (1.0)	65 (1.0)	67 (1.4)	64 (1.2)	67 (1.2)	67 (1.9)	70 (1.6)	67 (1.6)	73 (1.2)	77 (1.1)
Level 250	19 (0.8)	18 (0.8)	21 (1.0)	18 (0.8)	19 (1.2)	21 (1.2)	18 (1.1)	18 (1.5)	19 (1.3)	17 (1.3)	20 (1.0)	22 (1.0)
White												
Level 150	94 ¹ (0.4)	96 (0.3)	97 (0.2)	95 (0.3)	95 (0.7)	94 (0.9)	96 (0.5)	96 (0.5)	96 (0.6)	97 (0.4)	97 (0.4)	98 (0.4)
Level 200	65 ¹ (1.0)	69 (0.8)	74 (0.7)	69 (0.9)	68 (1.6)	66 (1.4)	69 (1.2)	70 (1.5)	71 (1.5)	73 (1.6)	77 (1.0)	81 (1.0)
Level 250	18 ¹ (0.7)	17 (0.7)	21 (0.9)	21 (0.8)	20 (1.5)	23 (1.2)	20 (1.0)	20 (1.5)	20 (1.1)	20 (1.4)	24 (0.8)	27 (1.1)
Black												
Level 150	70 ¹ (1.7)	81 (1.1)	85 (1.4)	81 (1.2)	83 (2.4)	77 (2.7)	80 (2.2)	79 (2.4)	84 (1.9)	82 (2.5)	88 (1.7)	91 (1.1)
Level 200	22 ¹ (1.5)	32 (1.5)	41 (1.9)	37 (1.5)	39 (2.9)	34 (3.4)	37 (2.2)	38 (2.8)	42 (3.2)	36 (3.0)	50 (2.3)	58 (2.3)
Level 250	2 ¹ (0.5)	2 (0.3)	4 (0.6)	5 (0.5)	6 (1.2)	5 (1.5)	5 (0.8)	4 (1.5)	6 (1.1)	4 (1.1)	7 (0.8)	9 (0.9)
Hispanic												
Level 150	[2] (†)	81 (2.5)	84 (1.8)	82 (3.0)	86 (3.5)	84 (1.8)	83 (2.6)	80 (4.6)	86 (2.4)	87 (3.3)	89 (1.3)	93 (0.8)
Level 200	[2] (†)	35 (3.0)	42 (2.6)	40 (2.7)	46 (3.3)	41 (2.7)	43 (3.5)	37 (4.6)	48 (3.8)	44 (3.4)	53 (1.7)	62 (1.7)
Level 250	[2] (†)	3 (0.5)	5 (1.4)	4 (0.6)	9 (2.3)	6 (2.0)	7 (2.3)	6 (1.6)	7 (3.2)	6 (1.7)	7 (0.8)	10 (1.2)
13-year-olds												
Total												
Level 200	93 (0.5)	93 (0.4)	95 (0.4)	94 (0.3)	95 (0.6)	94 (0.6)	93 (0.7)	92 (0.6)	92 (0.7)	93 (0.7)	92 (0.6)	94 (0.4)
Level 250	58 (1.1)	59 (1.0)	61 (1.1)	59 (0.8)	59 (1.3)	59 (1.0)	62 (1.4)	60 (1.2)	60 (1.3)	61 (1.5)	59 (1.1)	63 (0.8)
Level 300	10 (0.5)	10 (0.5)	11 (0.5)	11 (0.4)	11 (0.8)	11 (0.6)	15 (0.9)	14 (0.8)	14 (1.0)	15 (1.1)	12 (0.8)	13 (0.5)
Male												
Level 200	91 (0.7)	91 (0.5)	93 (0.6)	92 (0.4)	93 (1.0)	91 (0.9)	90 (1.1)	89 (1.1)	89 (1.2)	91 (0.9)	89 (0.8)	92 (0.6)
Level 250	52 (1.2)	52 (1.1)	56 (1.2)	54 (0.9)	52 (1.9)	52 (1.5)	55 (2.0)	53 (1.9)	53 (1.6)	55 (1.9)	55 (1.3)	59 (1.2)
Level 300	7 (0.5)	7 (0.4)	9 (0.7)	9 (0.5)	9 (0.9)	8 (0.8)	13 (1.1)	10 (0.7)	10 (1.0)	11 (1.1)	11 (0.9)	11 (0.7)
Female												
Level 200	95 (0.4)	96 (0.4)	96 (0.4)	96 (0.3)	97 (0.6)	96 (0.6)	95 (0.7)	95 (0.6)	95 (0.6)	96 (0.7)	95 (0.6)	96 (0.5)
Level 250	64 (1.1)	65 (1.2)	65 (1.1)	64 (0.8)	65 (1.4)	65 (1.5)	68 (1.4)	68 (1.7)	66 (1.6)	66 (1.9)	65 (1.3)	66 (1.0)
Level 300	12 (0.6)	13 (0.7)	13 (0.6)	13 (0.6)	13 (0.9)	14 (0.9)	18 (1.1)	18 (1.1)	17 (1.3)	18 (1.7)	14 (1.0)	16 (0.9)
White												
Level 200	96 ¹ (0.3)	96 (0.2)	97 (0.2)	96 (0.2)	96 (0.6)	96 (0.6)	96 (0.6)	95 (0.7)	95 (0.5)	96 (0.6)	95 (0.5)	96 (0.4)
Level 250	64 ¹ (0.9)	65 (0.9)	68 (0.8)	65 (0.8)	64 (1.5)	65 (1.2)	68 (1.4)	68 (1.3)	69 (1.4)	69 (1.7)	68 (1.1)	72 (1.2)
Level 300	11 ¹ (0.5)	12 (0.5)	14 (0.6)	13 (0.6)	12 (0.9)	13 (0.9)	18 (1.1)	17 (1.0)	17 (1.3)	18 (1.4)	16 (0.9)	18 (0.8)
Black												
Level 200	74 ¹ (1.7)	77 (1.3)	84 (1.7)	85 (1.2)	91 (2.2)	88 (2.3)	82 (2.7)	81 (2.3)	82 (3.2)	85 (2.3)	86 (1.5)	91 (1.1)
Level 250	21 ¹ (1.2)	25 (1.6)	30 (2.0)	35 (1.3)	40 (2.3)	42 (3.5)	38 (2.7)	36 (3.5)	34 (3.9)	38 (2.7)	40 (2.3)	48 (2.3)
Level 300	1 ¹ (0.2)	2 (0.3)	2 (0.5)	3 (0.6)	5 (1.2)	5 (0.8)	6 (1.4)	4 (1.2)	3 (0.9)	5 (1.4)	4 (0.7)	6 (0.8)
Hispanic												
Level 200	[2] (†)	81 (2.3)	87 (2.4)	86 (1.7)	87 (2.6)	86 (2.4)	83 (3.5)	82 (2.7)	85 (3.2)	89 (2.8)	85 (1.9)	87 (1.3)
Level 250	[2] (†)	32 (3.6)	35 (2.6)	39 (2.3)	38 (4.4)	37 (2.9)	41 (5.1)	34 (3.9)	38 (3.7)	43 (3.8)	44 (2.3)	44 (1.8)
Level 300	[2] (†)	2 (1.0)	2 (0.6)	4 (1.0)	4 (1.9)	4 (1.2)	6 (1.9)	4 (1.8)	5 (1.7)	6 (1.8)	5 (1.2)	5 (0.6)
17-year-olds												
Total												
Level 250	79 (0.9)	80 (0.7)	81 (0.9)	83 (0.6)	86 (0.8)	84 (1.0)	83 (0.8)	81 (1.0)	82 (0.8)	82 (1.0)	79 (0.9)	80 (0.6)
Level 300	39 (1.0)	39 (0.8)	38 (1.1)	40 (1.0)	41 (1.5)	41 (1.0)	43 (1.1)	41 (1.2)	39 (1.4)	40 (1.4)	36 (1.2)	39 (0.8)
Male												
Level 250	74 (1.0)	76 (0.8)	78 (1.0)	80 (0.7)	83 (1.4)	80 (1.4)	78 (1.2)	76 (1.5)	77 (1.2)	77 (1.5)	73 (1.2)	76 (0.8)
Level 300	34 (1.1)	34 (1.0)	35 (1.3)	36 (1.0)	37 (2.3)	36 (1.5)	38 (1.6)	36 (1.9)	34 (1.9)	34 (1.7)	32 (1.2)	35 (0.9)
Female												
Level 250	83 (1.0)	84 (0.9)	84 (1.0)	87 (0.6)	88 (1.1)	89 (1.0)	87 (1.1)	86 (1.2)	87 (1.0)	87 (1.0)	84 (0.9)	84 (0.8)
Level 300	44 (1.2)	44 (0.9)	41 (1.2)	45 (1.1)	44 (2.0)	47 (1.3)	48 (1.5)	46 (1.5)	45 (1.7)	45 (1.8)	41 (1.6)	43 (1.0)
White												
Level 250	84 ¹ (0.7)	86 (0.6)	87 (0.6)	88 (0.5)	89 (0.9)	88 (1.1)	88 (0.9)	86 (1.1)	87 (0.8)	87 (1.3)	83 (0.9)	87 (0.6)
Level 300	43 ¹ (0.9)	44 (0.8)	43 (1.1)	47 (1.1)	45 (1.6)	48 (1.2)	50 (1.4)	48 (1.4)	46 (1.5)	46 (1.5)	42 (1.3)	47 (1.0)
Black												
Level 250	40 ¹ (1.6)	43 (1.6)	44 (2.0)	65 (1.5)	76 (2.4)	69 (2.8)	61 (2.3)	66 (4.1)	68 (4.0)	66 (2.5)	64 (2.2)	67 (2.4)
Level 300	8 ¹ (0.9)	8 (0.7)	7 (0.8)	16 (1.0)	25 (3.1)	20 (1.8)	17 (2.5)	22 (3.7)	18 (2.2)	17 (1.7)	16 (1.8)	21 (1.5)
Hispanic												
Level 250	[2] (†)	53 (4.1)	62 (3.1)	68 (2.4)	71 (4.8)	75 (4.7)	69 (4.0)	63 (4.4)	65 (4.2)	68 (4.3)	67 (2.4)	70 (1.5)
Level 300	[2] (†)	13 (2.7)	17 (2.1)	21 (3.0)	23 (3.7)	27 (3.3)	27 (3.2)	20 (3.0)	20 (4.8)	24 (3.8)	23 (2.1)	22 (1.0)

†Not applicable.

¹Data for 1971 include persons of Hispanic ethnicity.²Test scores of Hispanics were not tabulated separately.

NOTE: The NAEP reading scores have been evaluated at certain performance levels. Scale ranges from 0 to 500. Students scoring 150 (or higher) are able to follow brief written directions and carry out simple, discrete reading tasks. Students scoring 200 are able to understand, combine ideas, and make inferences based on short uncomplicated passages about specific or sequentially related information. Students scoring 250 are able to search for specific information, interrelate ideas, and make generalizations about literature, science, and social studies materials. Students scoring 300 are able to find, understand, summarize, and explain relatively complicated literary and informational material. Includes public and private

schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity, except where noted. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Reading Assessments, retrieved May 12, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

**Table 130. Average reading scale score of 4th-grade public school students and percentage attaining reading achievement levels, by state:
Selected years, 1992 through 2011**

State	Average scale score ¹									Percent attaining reading achievement levels, 2011		
	1992	1994	1998	2002	2003	2005	2007	2009	2011	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	215 (1.0)	212 (1.1)	212 (1.2)	217 (0.5)	216 (0.3)	217 (0.2)	220 (0.3)	220 (0.3)	220 (0.3)	66 (0.4)	32 (0.4)	7 (0.2)
Alabama	207 (1.7)	208 (1.5)	211 (1.9)	207 (1.4)	207 (1.7)	208 (1.2)	216 (1.3)	216 (1.2)	220 (1.3)	67 (1.7)	31 (1.5)	7 (0.8)
Alaska	— (†)	— (†)	— (†)	— (†)	212 (1.6)	211 (1.4)	214 (1.0)	211 (1.2)	208 (1.1)	56 (1.4)	26 (1.1)	5 (0.7)
Arizona	209 (1.2)	206 (1.9)	206 (1.4)	205 (1.5)	209 (1.2)	207 (1.6)	210 (1.6)	210 (1.2)	212 (1.2)	58 (1.4)	26 (1.3)	5 (0.6)
Arkansas	211 (1.2)	209 (1.7)	209 (1.6)	213 (1.4)	214 (1.4)	217 (1.1)	217 (1.2)	216 (1.1)	217 (1.0)	63 (1.2)	30 (1.1)	6 (0.6)
California ^{5,6}	202 (2.0)	197 (1.8)	202 (2.5)	206 (2.5)	206 (1.2)	207 (0.7)	209 (1.0)	210 (1.5)	211 (1.8)	56 (2.1)	25 (2.0)	6 (1.0)
Colorado	217 (1.1)	213 (1.3)	220 (1.4)	— (†)	224 (1.2)	224 (1.1)	224 (1.1)	226 (1.2)	223 (1.3)	71 (1.4)	39 (1.5)	9 (0.9)
Connecticut	222 (1.3)	222 (1.6)	230 (1.6)	229 (1.1)	228 (1.1)	226 (1.0)	227 (1.3)	229 (1.1)	227 (1.3)	73 (1.5)	42 (1.5)	12 (0.9)
Delaware ⁷	213 (0.6)	206 (1.1)	207 (1.7)	224 (0.6)	224 (0.7)	226 (0.8)	225 (0.7)	226 (0.5)	225 (0.7)	72 (1.0)	36 (1.2)	7 (0.7)
District of Columbia	188 (0.8)	179 (0.9)	179 (1.2)	191 (0.9)	188 (0.9)	191 (1.0)	197 (0.9)	202 (1.0)	201 (0.8)	44 (0.9)	19 (0.8)	6 (0.6)
Florida	208 (1.2)	205 (1.7)	206 (1.4)	214 (1.4)	218 (1.1)	220 (0.9)	224 (0.8)	226 (1.0)	225 (1.1)	71 (1.4)	35 (1.4)	8 (0.7)
Georgia	212 (1.5)	207 (2.4)	209 (1.4)	215 (1.0)	214 (1.3)	214 (1.2)	219 (0.9)	218 (1.1)	221 (1.1)	66 (1.4)	32 (1.3)	7 (0.6)
Hawaii	203 (1.7)	201 (1.7)	200 (1.5)	208 (0.9)	208 (1.4)	210 (1.0)	213 (1.1)	211 (1.0)	214 (1.0)	59 (1.2)	27 (1.1)	6 (0.7)
Idaho	219 (0.9)	† (†)	— (†)	220 (1.1)	218 (1.0)	222 (0.9)	223 (0.8)	221 (0.9)	221 (0.8)	69 (1.1)	33 (1.0)	6 (0.6)
Illinois	— (†)	— (†)	† (†)	† (†)	† (†)	216 (1.6)	217 (1.2)	219 (1.2)	219 (1.4)	65 (1.2)	33 (1.2)	9 (0.7)
Indiana	221 (1.3)	220 (1.3)	— (†)	222 (1.4)	220 (1.0)	218 (1.1)	222 (0.9)	223 (1.1)	221 (0.9)	68 (1.2)	33 (1.0)	6 (0.6)
Iowa ^{5,6}	225 (1.1)	223 (1.3)	220 (1.6)	223 (1.1)	223 (1.1)	221 (0.9)	225 (1.1)	221 (1.2)	221 (0.8)	69 (0.9)	33 (0.9)	6 (0.6)
Kansas ^{5,6}	— (†)	— (†)	221 (1.4)	222 (1.4)	220 (1.2)	221 (1.3)	225 (1.1)	224 (1.3)	224 (1.0)	71 (1.1)	36 (1.5)	8 (0.7)
Kentucky	213 (1.3)	212 (1.6)	218 (1.5)	219 (1.1)	219 (1.3)	220 (1.1)	222 (1.1)	226 (1.1)	225 (1.0)	72 (1.3)	35 (1.5)	8 (0.7)
Louisiana	204 (1.2)	197 (1.3)	200 (1.6)	207 (1.7)	205 (1.4)	209 (1.3)	207 (1.6)	207 (1.1)	210 (1.4)	55 (1.8)	23 (1.4)	4 (0.5)
Maine	227 (1.1)	228 (1.3)	225 (1.4)	225 (1.1)	224 (0.9)	225 (0.9)	226 (0.9)	224 (0.9)	222 (0.7)	70 (1.0)	32 (1.3)	6 (0.5)
Maryland	211 (1.6)	210 (1.5)	212 (1.6)	217 (1.5)	219 (1.4)	220 (1.3)	225 (1.1)	226 (1.4)	231 (0.9)	75 (1.0)	43 (1.2)	14 (1.0)
Massachusetts ⁵	226 (0.9)	223 (1.3)	223 (1.4)	234 (1.1)	228 (1.2)	231 (0.9)	236 (1.1)	234 (1.1)	237 (1.0)	83 (1.2)	50 (1.5)	16 (1.1)
Michigan	216 (1.5)	† (†)	216 (1.5)	219 (1.1)	219 (1.2)	218 (1.5)	220 (1.4)	218 (1.0)	219 (1.2)	66 (1.4)	31 (1.4)	6 (0.7)
Minnesota ^{5,6}	221 (1.2)	218 (1.4)	219 (1.7)	225 (1.1)	223 (1.1)	225 (1.3)	225 (1.1)	223 (1.3)	222 (1.2)	70 (1.4)	35 (1.5)	8 (0.8)
Mississippi	199 (1.3)	202 (1.6)	203 (1.3)	203 (1.3)	205 (1.3)	204 (1.4)	208 (1.0)	211 (1.1)	209 (1.2)	55 (1.4)	22 (1.2)	4 (0.5)
Missouri	220 (1.2)	217 (1.5)	216 (1.3)	220 (1.3)	222 (1.2)	221 (0.9)	221 (1.1)	224 (1.1)	220 (0.9)	67 (1.2)	34 (1.1)	8 (0.6)
Montana ^{5,6,8}	— (†)	222 (1.4)	225 (1.5)	224 (1.8)	223 (1.2)	225 (1.1)	227 (1.0)	225 (0.8)	225 (0.6)	73 (1.0)	36 (1.1)	7 (0.6)
Nebraska ^{7,8}	221 (1.1)	220 (1.5)	— (†)	222 (1.5)	221 (1.0)	221 (1.2)	223 (1.3)	223 (1.0)	223 (1.0)	70 (1.1)	36 (1.4)	8 (0.7)
Nevada	— (†)	— (†)	206 (1.8)	209 (1.2)	207 (1.2)	207 (1.2)	211 (1.2)	211 (1.1)	213 (1.0)	58 (1.3)	25 (1.1)	5 (0.5)
New Hampshire ^{5,7,8}	228 (1.2)	223 (1.5)	226 (1.7)	— (†)	228 (1.0)	227 (0.9)	229 (0.9)	229 (1.0)	230 (0.8)	78 (0.8)	43 (1.1)	10 (0.6)
New Jersey ⁷	223 (1.4)	219 (1.2)	— (†)	— (†)	225 (1.2)	223 (1.3)	231 (1.2)	229 (0.9)	231 (1.2)	78 (1.5)	44 (1.4)	11 (0.7)
New Mexico	211 (1.5)	205 (1.7)	205 (1.4)	208 (1.6)	203 (1.5)	207 (1.3)	212 (1.3)	208 (1.4)	208 (1.0)	53 (1.5)	21 (0.9)	3 (0.5)
New York ^{5,6,7}	215 (1.4)	212 (1.4)	215 (1.6)	222 (1.5)	222 (1.1)	223 (1.1)	224 (1.0)	224 (1.0)	222 (1.1)	68 (1.3)	35 (1.3)	9 (0.8)
North Carolina	212 (1.1)	214 (1.5)	213 (1.6)	222 (1.0)	221 (1.0)	217 (1.0)	218 (0.9)	219 (1.1)	221 (1.2)	68 (1.2)	34 (1.4)	8 (0.8)
North Dakota ⁶	226 (1.1)	225 (1.2)	— (†)	224 (1.0)	222 (0.9)	225 (0.7)	226 (0.9)	226 (0.8)	226 (0.5)	74 (1.0)	36 (0.9)	6 (0.4)
Ohio	217 (1.3)	— (†)	— (†)	222 (1.3)	222 (1.2)	223 (1.4)	226 (1.1)	225 (1.1)	224 (1.0)	71 (1.1)	34 (1.5)	7 (0.7)
Oklahoma	220 (0.9)	— (†)	219 (1.2)	213 (1.2)	214 (1.2)	214 (1.1)	217 (1.1)	217 (1.1)	215 (1.1)	64 (1.5)	27 (1.2)	4 (0.4)
Oregon	— (†)	— (†)	212 (1.8)	220 (1.4)	218 (1.3)	217 (1.4)	215 (1.4)	218 (1.2)	216 (1.1)	63 (1.3)	30 (1.4)	7 (0.5)
Pennsylvania ⁸	221 (1.3)	215 (1.6)	— (†)	221 (1.2)	219 (1.3)	223 (1.3)	226 (1.0)	224 (1.4)	227 (1.2)	74 (1.3)	41 (1.4)	11 (0.9)
Rhode Island ⁸	217 (1.8)	220 (1.3)	218 (1.4)	220 (1.2)	216 (1.3)	216 (1.2)	219 (1.0)	223 (1.1)	222 (0.8)	70 (1.3)	35 (1.0)	8 (0.6)
South Carolina	210 (1.3)	203 (1.4)	209 (1.4)	214 (1.3)	215 (1.3)	213 (1.3)	214 (1.2)	216 (1.1)	215 (1.2)	61 (1.2)	28 (1.5)	6 (0.6)
South Dakota	— (†)	— (†)	— (†)	— (†)	222 (1.2)	222 (0.5)	223 (1.0)	222 (0.6)	220 (0.9)	69 (1.0)	31 (1.0)	5 (0.6)
Tennessee ^{6,8}	212 (1.4)	213 (1.7)	212 (1.4)	214 (1.2)	212 (1.6)	214 (1.4)	216 (1.2)	217 (1.2)	215 (1.1)	60 (1.5)	26 (1.3)	5 (0.6)
Texas	213 (1.6)	212 (1.9)	214 (1.9)	217 (1.7)	215 (1.0)	219 (0.8)	220 (0.9)	219 (1.2)	218 (1.5)	64 (1.8)	28 (1.8)	6 (1.0)
Utah	220 (1.1)	217 (1.3)	216 (1.2)	222 (1.0)	219 (1.0)	221 (1.1)	221 (1.2)	219 (1.0)	220 (1.0)	68 (1.2)	33 (1.3)	6 (0.6)
Vermont	— (†)	— (†)	— (†)	227 (1.1)	226 (0.9)	227 (0.9)	228 (0.8)	229 (0.8)	227 (0.6)	73 (0.9)	41 (0.9)	11 (0.6)
Virginia	221 (1.4)	213 (1.5)	217 (1.2)	225 (1.3)	223 (1.5)	226 (0.8)	227 (1.1)	227 (1.2)	226 (1.1)	72 (1.4)	39 (1.4)	11 (0.9)
Washington ⁶	— (†)	213 (1.5)	218 (1.4)	224 (1.2)	221 (1.1)	224 (1.1)	224 (1.4)	221 (1.2)	221 (1.1)	67 (1.3)	34 (1.3)	8 (0.9)
West Virginia	216 (1.3)	213 (1.1)	216 (1.7)	219 (1.2)	219 (1.0)	215 (0.8)	215 (1.1)	215 (1.0)	214 (0.8)	61 (1.1)	27 (1.0)	5 (0.5)
Wisconsin ^{5,6,8}	224 (1.0)	224 (1.1)	222 (1.1)	† (†)	221 (0.8)	221 (1.0)	223 (1.2)	220 (1.1)	221 (0.8)	68 (1.1)	34 (1.1)	7 (0.7)
Wyoming	223 (1.1)	221 (1.2)	218 (1.5)	221 (1.0)	222 (0.8)	223 (0.7)	225 (0.5)	223 (0.7)	224 (0.8)	71 (1.3)	34 (1.1)	7 (0.6)
Department of Defense dependents schools ⁹	— (†)	— (†)	220 (0.7)	224 (0.4)	224 (0.5)	226 (0.6)	229 (0.5)	228 (0.5)	229 (0.5)	79 (0.9)	39 (1.3)	7 (0.5)

—Not available.

†Not applicable.

‡Reporting standards not met. Participation rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance.

⁵Did not satisfy one or more of the guidelines for school participation in 1998. Data are subject to appreciable nonresponse bias.

⁶Did not satisfy one or more of the guidelines for school participation in 2002. Data are subject to appreciable nonresponse bias.

⁷Did not satisfy one or more of the guidelines for school participation in 1992. Data are subject to appreciable nonresponse bias.

⁸Did not satisfy one or more of the guidelines for school participation in 1994. Data are subject to appreciable nonresponse bias.

⁹Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992 and 1994, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, 1998, 2002, 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 131. Average reading scale score and percentage of 4th-grade public school students, by race/ethnicity and state: 2011

State	Average scale score ¹						Percent of students					
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	214 (1.8)	204 (1.3)	52 (0.4)	16 (0.3)	23 (0.4)	5 (0.2)	# (†)	1 (0.1)
Alabama	230 (1.2)	204 (2.1)	205 (3.1)	† (†)	† (†)	† (†)	60 (1.9)	32 (1.9)	5 (0.7)	1 (0.2)	# (†)	1 (0.4)
Alaska	223 (1.1)	206 (4.3)	212 (3.7)	199 (3.2)	192 (5.8)	175 (2.4)	50 (1.1)	4 (0.3)	6 (0.4)	6 (0.4)	2 (0.2)	23 (1.0)
Arizona	225 (1.6)	204 (4.7)	203 (1.3)	225 (5.1)	† (†)	185 (4.0)	43 (1.6)	5 (0.5)	43 (1.8)	3 (0.3)	# (†)	5 (0.5)
Arkansas	224 (1.0)	197 (1.7)	204 (2.7)	† (†)	† (†)	† (†)	65 (1.2)	21 (1.3)	10 (0.8)	2 (0.2)	# (†)	# (†)
California	229 (2.3)	208 (3.5)	198 (1.3)	233 (4.0)	† (†)	† (†)	25 (1.7)	7 (1.1)	54 (2.2)	12 (1.7)	1 (0.2)	# (†)
Colorado	236 (1.1)	207 (3.3)	203 (1.9)	234 (4.3)	† (†)	† (†)	56 (1.3)	4 (0.4)	33 (1.3)	3 (0.3)	# (†)	# (†)
Connecticut	239 (1.1)	204 (2.7)	204 (2.9)	241 (3.4)	† (†)	† (†)	60 (1.9)	13 (1.6)	20 (1.2)	5 (0.5)	# (†)	# (†)
Delaware	234 (1.1)	215 (1.4)	214 (1.9)	240 (3.1)	† (†)	† (†)	49 (0.8)	32 (0.7)	12 (0.7)	4 (0.3)	# (†)	1 (0.1)
District of Columbia	255 (2.8)	193 (1.1)	202 (2.8)	† (†)	† (†)	† (†)	8 (0.4)	77 (0.5)	12 (0.4)	2 (0.2)	# (†)	# (†)
Florida	235 (1.2)	209 (1.8)	220 (1.4)	246 (4.2)	† (†)	† (†)	40 (1.7)	25 (1.8)	29 (1.4)	2 (0.3)	# (†)	# (†)
Georgia	231 (1.1)	208 (1.8)	214 (2.4)	242 (4.8)	† (†)	† (†)	45 (1.7)	36 (1.8)	12 (1.2)	4 (0.4)	# (†)	# (†)
Hawaii	226 (1.7)	215 (4.5)	209 (4.2)	221 (1.4)	201 (1.7)	† (†)	15 (1.0)	3 (0.4)	5 (0.3)	36 (1.1)	33 (1.2)	1 (0.1)
Idaho	225 (0.8)	† (†)	201 (1.8)	227 (5.9)	† (†)	† (†)	78 (0.9)	1 (0.2)	16 (0.8)	2 (0.2)	# (†)	2 (0.6)
Illinois	231 (1.3)	198 (2.1)	204 (1.8)	237 (2.6)	† (†)	† (†)	53 (1.4)	20 (1.0)	19 (0.8)	4 (0.5)	# (†)	# (†)
Indiana	226 (0.9)	203 (2.4)	203 (2.1)	† (†)	† (†)	† (†)	72 (1.5)	12 (1.3)	10 (1.0)	1 (0.2)	# (†)	# (†)
Iowa	225 (0.8)	193 (2.2)	201 (2.1)	227 (4.1)	† (†)	† (†)	80 (1.0)	6 (0.5)	9 (0.7)	2 (0.2)	# (†)	# (†)
Kansas	229 (1.1)	204 (2.8)	209 (1.8)	228 (4.4)	† (†)	† (†)	68 (1.3)	7 (0.6)	16 (1.2)	3 (0.4)	# (†)	1 (0.2)
Kentucky	226 (1.0)	210 (2.0)	222 (4.4)	250 (4.8)	† (†)	† (†)	84 (0.9)	9 (0.7)	3 (0.3)	1 (0.3)	# (†)	# (†)
Louisiana	223 (1.5)	197 (1.7)	208 (4.4)	† (†)	† (†)	† (†)	47 (2.1)	46 (2.0)	3 (0.4)	1 (0.2)	# (†)	1 (0.2)
Maine	223 (0.6)	192 (4.8)	† (†)	217 (5.5)	† (†)	† (†)	92 (0.7)	3 (0.5)	2 (0.2)	2 (0.2)	# (†)	# (†)
Maryland	242 (1.3)	213 (1.1)	226 (2.1)	252 (3.0)	† (†)	† (†)	45 (1.3)	35 (1.0)	9 (0.7)	6 (0.8)	# (†)	# (†)
Massachusetts	243 (0.7)	216 (2.0)	216 (1.5)	243 (2.8)	† (†)	† (†)	68 (1.7)	9 (1.0)	14 (1.3)	6 (0.5)	# (†)	# (†)
Michigan	225 (1.0)	192 (2.4)	206 (3.1)	236 (6.1)	† (†)	† (†)	70 (1.4)	17 (1.2)	6 (0.6)	3 (0.6)	# (†)	1 (0.5)
Minnesota	229 (1.0)	199 (2.8)	201 (3.0)	218 (5.7)	† (†)	195 (5.4)	73 (1.6)	9 (1.0)	9 (1.2)	5 (0.4)	# (†)	2 (0.3)
Mississippi	220 (1.3)	198 (1.6)	203 (6.2)	† (†)	† (†)	† (†)	50 (1.8)	46 (1.9)	3 (0.4)	1 (0.2)	# (†)	# (†)
Missouri	226 (1.0)	199 (1.9)	209 (3.5)	234 (6.6)	† (†)	† (†)	75 (1.1)	17 (1.2)	5 (0.7)	2 (0.3)	# (†)	# (†)
Montana	229 (0.7)	† (†)	217 (3.8)	† (†)	† (†)	200 (2.9)	82 (1.0)	1 (0.1)	3 (0.3)	1 (0.1)	# (†)	11 (1.0)
Nebraska	230 (0.9)	199 (3.4)	208 (2.6)	234 (5.6)	† (†)	† (†)	70 (1.1)	8 (0.6)	15 (0.9)	2 (0.2)	# (†)	1 (0.3)
Nevada	224 (1.3)	202 (2.2)	203 (1.5)	223 (2.6)	† (†)	† (†)	37 (1.0)	10 (0.6)	42 (1.2)	6 (0.5)	1 (0.2)	1 (0.3)
New Hampshire	231 (0.8)	† (†)	217 (4.0)	234 (3.9)	† (†)	† (†)	91 (0.4)	2 (0.2)	3 (0.3)	3 (0.2)	# (†)	# (†)
New Jersey	239 (1.0)	216 (2.7)	216 (2.3)	248 (2.9)	† (†)	† (†)	54 (1.9)	14 (1.4)	22 (1.8)	9 (1.1)	# (†)	# (†)
New Mexico	225 (1.5)	208 (3.8)	202 (1.1)	222 (5.2)	† (†)	193 (2.8)	28 (1.1)	2 (0.2)	59 (1.2)	2 (0.2)	# (†)	9 (0.9)
New York	232 (1.3)	208 (1.8)	209 (1.8)	235 (2.9)	† (†)	† (†)	48 (2.2)	20 (1.7)	20 (1.2)	10 (0.8)	# (†)	1 (†)
North Carolina	232 (1.3)	206 (1.5)	207 (2.4)	236 (4.5)	† (†)	192 (4.3)	54 (1.3)	26 (1.1)	12 (0.8)	3 (0.4)	# (†)	1 (0.1)
North Dakota	228 (0.5)	220 (4.3)	214 (3.8)	† (†)	† (†)	206 (2.5)	85 (0.4)	2 (0.2)	3 (0.2)	1 (0.2)	# (†)	9 (0.3)
Ohio	229 (1.1)	204 (1.9)	211 (3.3)	† (†)	† (†)	† (†)	72 (1.6)	18 (1.7)	4 (0.6)	2 (0.3)	# (†)	# (†)
Oklahoma	221 (1.3)	199 (3.9)	207 (3.2)	228 (6.1)	† (†)	212 (2.2)	56 (1.2)	11 (0.8)	12 (1.1)	2 (0.2)	# (†)	18 (0.8)
Oregon	222 (1.2)	202 (5.3)	196 (1.8)	233 (5.5)	† (†)	213 (5.7)	65 (1.0)	3 (0.4)	21 (0.9)	4 (0.5)	1 (0.1)	2 (0.2)
Pennsylvania	233 (1.1)	204 (2.2)	202 (2.8)	244 (3.8)	† (†)	† (†)	74 (1.7)	13 (1.4)	8 (1.0)	3 (0.4)	# (†)	# (†)
Rhode Island	230 (0.9)	208 (2.7)	204 (1.8)	233 (3.9)	† (†)	† (†)	64 (0.9)	8 (0.5)	22 (0.9)	3 (0.3)	# (†)	# (†)
South Carolina	226 (1.2)	199 (1.7)	208 (2.8)	† (†)	† (†)	† (†)	54 (1.4)	36 (1.5)	6 (0.5)	1 (0.1)	# (†)	# (†)
South Dakota	225 (0.8)	204 (4.3)	207 (4.1)	† (†)	† (†)	197 (3.0)	78 (0.8)	3 (0.3)	3 (0.3)	1 (0.1)	# (†)	14 (0.7)
Tennessee	221 (1.3)	198 (1.6)	201 (3.1)	† (†)	† (†)	† (†)	68 (1.5)	23 (1.6)	7 (0.7)	2 (0.3)	# (†)	# (†)
Texas	233 (2.2)	210 (1.6)	210 (1.4)	247 (6.1)	† (†)	† (†)	31 (1.8)	14 (1.1)	51 (2.1)	3 (0.7)	# (†)	# (†)
Utah	226 (1.0)	† (†)	196 (2.1)	226 (6.9)	206 (4.3)	187 (6.3)	79 (1.1)	1 (0.2)	14 (1.0)	2 (0.2)	2 (0.2)	1 (0.2)
Vermont	228 (0.7)	205 (5.6)	† (†)	† (†)	† (†)	† (†)	92 (0.3)	2 (0.2)	1 (0.2)	2 (0.2)	# (†)	# (†)
Virginia	235 (1.2)	210 (1.6)	209 (2.8)	236 (4.1)	† (†)	† (†)	56 (1.6)	21 (1.1)	11 (1.0)	7 (0.7)	# (†)	# (†)
Washington	229 (1.3)	209 (2.7)	199 (2.3)	230 (3.7)	† (†)	202 (4.1)	58 (1.4)	5 (0.6)	21 (1.4)	7 (0.6)	1 (0.2)	2 (0.2)
West Virginia	216 (0.8)	196 (3.0)	† (†)	† (†)	† (†)	† (†)	92 (0.7)	5 (0.6)	1 (0.2)	1 (0.2)	# (†)	# (†)
Wisconsin	227 (0.9)	196 (1.8)	202 (1.9)	224 (2.9)	† (†)	† (†)	75 (1.3)	9 (0.7)	10 (0.9)	4 (0.4)	# (†)	2 (0.8)
Wyoming	227 (0.8)	† (†)	213 (1.9)	† (†)	† (†)	192 (3.6)	80 (0.5)	1 (0.2)	14 (0.4)	1 (0.2)	# (†)	3 (0.2)
Department of Defense dependents schools.....	233 (0.8)	222 (1.7)	226 (1.6)	233 (2.3)	† (†)	† (†)	48 (0.6)	16 (0.4)	17 (0.5)	6 (0.3)	1 (0.2)	1 (0.2)

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Race/ethnicity based on school records. Race cate-

gories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding and because table does not include students classified as "Two or more races." Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment, retrieved November 22, 2011, from the Main NAEP Data Explorer (http://nces.ed.gov/nationsreport_card/naepdata/). (This table was prepared November 2011.)

Table 132. Average reading scale score of 8th-grade public school students and percentage attaining reading achievement levels, by locale and state: Selected years, 2003 through 2011

State	Average scale score ¹					Percent attaining reading achievement levels, 2011			Average scale score ¹ by school location, 2011			
	2003	2005	2007	2009	2011	At or above Basic ²	At or above Proficient ³	At Advanced ⁴	City	Suburb	Town	Rural
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	261 (0.2)	260 (0.2)	261 (0.2)	262 (0.3)	264 (0.2)	75 (0.3)	32 (0.3)	3 (0.1)	257 (0.4)	267 (0.4)	263 (0.5)	266 (0.4)
Alabama	253 (1.5)	252 (1.4)	252 (1.0)	255 (1.1)	258 (1.5)	69 (1.8)	26 (1.6)	2 (0.4)	252 (2.5)	266 (3.0)	259 (2.2)	259 (2.3)
Alaska	256 (1.1)	259 (0.9)	259 (1.0)	259 (0.9)	261 (0.9)	73 (1.1)	31 (1.1)	3 (0.3)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Arizona	255 (1.4)	255 (1.0)	255 (1.2)	258 (1.2)	260 (1.2)	71 (1.5)	28 (1.5)	2 (0.6)	257 (1.7)	268 (2.5)	257 (3.2)	259 (2.5)
Arkansas	258 (1.3)	258 (1.1)	258 (1.0)	258 (1.2)	259 (0.9)	71 (1.1)	28 (1.6)	2 (0.4)	260 (2.2)	263 (3.4)	258 (1.8)	258 (1.7)
California ⁵	251 (1.3)	250 (0.6)	251 (0.8)	253 (1.2)	255 (1.0)	65 (1.2)	24 (1.2)	3 (0.5)	251 (1.5)	257 (1.6)	262 (3.2)	261 (3.4)
Colorado	268 (1.2)	265 (1.1)	266 (1.0)	266 (0.8)	271 (1.4)	81 (1.5)	40 (2.0)	4 (0.8)	264 (3.1)	274 (2.2)	267 (4.3)	275 (1.8)
Connecticut	267 (1.1)	264 (1.3)	267 (1.6)	272 (0.9)	275 (0.9)	83 (1.0)	45 (1.3)	6 (0.8)	261 (1.7)	278 (1.2)	279 (4.7)	284 (1.8)
Delaware	265 (0.7)	266 (0.6)	265 (0.6)	265 (0.7)	266 (0.6)	77 (0.8)	33 (1.2)	3 (0.5)	264 (2.1)	263 (1.2)	265 (1.1)	273 (1.5)
District of Columbia	239 (0.8)	238 (0.9)	241 (0.7)	242 (0.9)	242 (0.9)	51 (1.0)	16 (0.9)	2 (0.4)	242 (0.9)	‡ (†)	‡ (†)	‡ (†)
Florida	257 (1.3)	256 (1.2)	260 (1.2)	264 (1.2)	262 (1.0)	73 (1.4)	30 (1.4)	2 (0.4)	261 (2.4)	263 (1.3)	259 (3.2)	263 (2.8)
Georgia	258 (1.1)	257 (1.3)	259 (1.0)	260 (1.0)	262 (1.1)	74 (1.3)	28 (1.5)	2 (0.4)	251 (5.6)	264 (1.5)	263 (2.6)	264 (1.3)
Hawaii	251 (0.9)	249 (0.9)	251 (0.8)	255 (0.6)	257 (0.7)	68 (1.2)	26 (1.1)	2 (0.4)	263 (1.3)	256 (1.4)	254 (1.5)	257 (1.3)
Idaho	264 (0.9)	264 (1.1)	265 (0.9)	265 (0.9)	268 (0.7)	81 (1.1)	34 (1.1)	3 (0.4)	269 (1.5)	266 (1.5)	271 (1.4)	265 (1.4)
Illinois	266 (1.0)	264 (1.0)	263 (1.0)	265 (1.2)	266 (0.8)	77 (1.1)	34 (1.4)	4 (0.4)	260 (1.5)	268 (1.5)	264 (2.8)	270 (2.4)
Indiana	265 (1.0)	261 (1.1)	264 (1.1)	266 (1.0)	265 (1.0)	78 (1.0)	32 (1.6)	2 (0.5)	259 (2.2)	268 (1.7)	266 (2.2)	267 (1.7)
Iowa	268 (0.8)	267 (0.9)	267 (0.9)	265 (0.9)	265 (1.0)	77 (1.1)	33 (1.5)	2 (0.4)	258 (1.5)	269 (2.3)	263 (2.1)	268 (1.6)
Kansas ⁵	266 (1.5)	267 (1.0)	267 (0.8)	267 (1.1)	267 (1.0)	79 (1.0)	35 (1.4)	3 (0.6)	262 (2.1)	274 (2.4)	264 (2.0)	271 (1.4)
Kentucky	266 (1.3)	264 (1.1)	262 (1.0)	267 (0.9)	269 (0.8)	79 (1.1)	36 (1.2)	3 (0.5)	264 (1.7)	269 (2.6)	268 (1.6)	271 (1.3)
Louisiana	253 (1.6)	253 (1.6)	253 (1.1)	253 (1.6)	255 (1.5)	66 (2.2)	22 (1.4)	1 (0.3)	257 (2.5)	255 (2.4)	244 (4.7)	260 (2.0)
Maine	268 (1.0)	270 (1.0)	270 (0.8)	268 (0.7)	270 (0.8)	80 (0.9)	39 (1.4)	4 (0.5)	270 (2.4)	279 (1.9)	265 (1.4)	269 (1.3)
Maryland	262 (1.4)	261 (1.2)	265 (1.2)	267 (1.1)	271 (1.2)	80 (1.2)	40 (1.6)	6 (0.8)	266 (1.9)	269 (1.6)	275 (3.8)	281 (2.3)
Massachusetts	273 (1.0)	274 (1.0)	273 (1.0)	274 (1.2)	275 (1.0)	84 (0.9)	46 (1.5)	6 (0.9)	262 (2.2)	278 (1.1)	‡ (†)	279 (4.0)
Michigan	264 (1.8)	261 (1.2)	260 (1.2)	262 (1.4)	265 (0.9)	77 (1.2)	32 (1.3)	3 (0.5)	260 (3.1)	267 (1.0)	263 (3.7)	269 (1.6)
Minnesota	268 (1.1)	268 (1.2)	268 (0.9)	270 (1.0)	270 (1.0)	81 (1.2)	39 (1.3)	4 (0.5)	265 (2.6)	272 (1.6)	269 (2.1)	272 (1.8)
Mississippi	255 (1.4)	251 (1.3)	250 (1.1)	251 (1.0)	254 (1.2)	65 (1.6)	21 (1.4)	1 (0.3)	253 (3.4)	263 (1.7)	248 (1.7)	254 (2.0)
Missouri	267 (1.0)	265 (1.0)	263 (1.0)	267 (1.0)	267 (1.1)	79 (1.1)	35 (1.7)	3 (0.5)	260 (4.6)	268 (1.8)	267 (1.9)	269 (1.6)
Montana	270 (1.0)	269 (0.7)	271 (0.8)	270 (0.6)	273 (0.6)	86 (0.7)	42 (1.0)	3 (0.5)	274 (1.2)	‡ (†)	271 (1.1)	274 (1.1)
Nebraska	266 (0.9)	267 (0.9)	267 (0.9)	267 (0.9)	268 (0.7)	81 (0.8)	35 (1.2)	2 (0.5)	264 (1.1)	268 (2.2)	270 (1.3)	270 (1.4)
Nevada	252 (0.8)	253 (0.9)	252 (0.8)	254 (0.9)	258 (0.9)	69 (1.2)	26 (1.2)	2 (0.3)	257 (1.6)	252 (1.9)	267 (2.1)	265 (1.7)
New Hampshire	271 (0.9)	270 (1.2)	270 (0.9)	271 (1.0)	272 (0.7)	84 (1.1)	40 (1.2)	4 (0.4)	257 (2.0)	272 (1.3)	273 (1.9)	277 (1.1)
New Jersey	268 (1.2)	269 (1.2)	270 (1.1)	273 (1.3)	275 (1.2)	84 (1.3)	45 (1.3)	6 (0.5)	259 (4.9)	277 (1.2)	‡ (†)	280 (1.6)
New Mexico	252 (0.9)	251 (1.0)	251 (0.8)	254 (1.2)	256 (0.9)	68 (1.3)	22 (1.3)	1 (0.3)	255 (1.4)	258 (2.0)	258 (1.5)	253 (1.6)
New York	265 (1.3)	265 (1.0)	264 (1.1)	264 (1.2)	266 (1.1)	76 (1.2)	35 (1.5)	4 (0.5)	256 (1.8)	273 (2.0)	270 (4.2)	274 (2.4)
North Carolina	262 (1.0)	258 (0.9)	259 (1.1)	260 (1.2)	263 (0.9)	74 (1.2)	31 (1.5)	3 (0.5)	264 (2.2)	265 (2.6)	257 (3.4)	264 (1.3)
North Dakota	270 (0.8)	270 (0.6)	268 (0.7)	269 (0.6)	269 (0.7)	83 (1.0)	34 (1.3)	2 (0.4)	270 (1.6)	273 (1.9)	266 (1.3)	268 (1.0)
Ohio	267 (1.3)	267 (1.3)	268 (1.2)	269 (1.3)	268 (1.1)	79 (1.2)	37 (1.6)	4 (0.5)	252 (2.5)	272 (2.1)	268 (2.3)	273 (2.0)
Oklahoma	262 (0.9)	260 (1.1)	260 (0.8)	259 (0.9)	260 (1.1)	73 (1.5)	27 (1.4)	2 (0.3)	257 (2.5)	263 (2.3)	261 (2.1)	260 (1.5)
Oregon	264 (1.2)	263 (1.1)	266 (0.9)	265 (1.0)	264 (0.9)	76 (1.1)	33 (1.4)	3 (0.4)	265 (1.4)	269 (1.7)	259 (2.0)	263 (2.3)
Pennsylvania	264 (1.2)	267 (1.3)	268 (1.2)	271 (0.8)	268 (1.3)	77 (1.6)	38 (1.5)	4 (0.6)	252 (2.9)	271 (2.2)	269 (2.8)	273 (2.5)
Rhode Island	261 (0.7)	261 (0.7)	258 (0.9)	260 (0.6)	265 (0.7)	76 (0.8)	33 (1.0)	4 (0.5)	255 (1.4)	269 (0.9)	‡ (†)	271 (2.1)
South Carolina	258 (1.3)	257 (1.1)	257 (0.9)	257 (1.2)	260 (0.9)	72 (1.1)	27 (1.4)	2 (0.3)	264 (3.1)	264 (1.9)	256 (1.7)	258 (1.4)
South Dakota	270 (0.8)	269 (0.6)	270 (0.7)	270 (0.5)	269 (0.8)	83 (1.0)	35 (1.2)	2 (0.5)	270 (1.4)	‡ (†)	272 (1.1)	267 (1.0)
Tennessee	258 (1.2)	259 (0.9)	259 (1.0)	261 (1.1)	259 (1.0)	70 (1.2)	27 (1.3)	2 (0.6)	252 (2.0)	266 (2.4)	258 (2.1)	262 (1.5)
Texas	259 (1.1)	258 (0.6)	261 (0.9)	260 (1.1)	261 (1.0)	74 (1.4)	27 (1.3)	2 (0.4)	259 (1.3)	263 (1.9)	260 (3.5)	265 (2.4)
Utah	264 (0.8)	262 (0.8)	262 (1.0)	266 (0.8)	267 (0.8)	79 (1.1)	35 (1.6)	3 (0.5)	264 (1.6)	269 (1.2)	266 (2.3)	265 (2.1)
Vermont	271 (0.8)	269 (0.7)	273 (0.8)	272 (0.6)	274 (0.9)	82 (0.8)	44 (1.3)	6 (0.7)	‡ (†)	‡ (†)	‡ (†)	‡ (†)
Virginia	268 (1.1)	268 (1.0)	267 (1.1)	266 (1.1)	267 (1.2)	78 (1.2)	36 (1.7)	4 (0.5)	264 (2.6)	275 (1.8)	260 (4.6)	263 (2.1)
Washington	264 (0.9)	265 (1.3)	265 (0.9)	267 (1.1)	268 (1.0)	77 (1.0)	37 (1.2)	5 (0.7)	265 (2.7)	270 (1.3)	266 (3.2)	267 (2.4)
West Virginia	260 (1.0)	255 (1.2)	255 (1.0)	255 (0.9)	256 (0.9)	68 (1.1)	24 (1.2)	1 (0.4)	258 (2.2)	262 (2.1)	255 (1.6)	253 (1.4)
Wisconsin	266 (1.3)	266 (1.1)	264 (1.0)	266 (1.0)	267 (0.9)	79 (1.0)	35 (1.3)	3 (0.7)	257 (1.9)	275 (1.4)	269 (2.2)	269 (1.9)
Wyoming	267 (0.5)	268 (0.7)	266 (0.7)	268 (1.0)	270 (1.0)	82 (1.0)	38 (1.6)	3 (0.5)	269 (1.6)	‡ (†)	271 (1.3)	268 (1.5)
Department of Defense dependents schools ⁶	272 (0.6)	271 (0.7)	273 (1.0)	272 (0.7)	272 (0.7)	87 (1.1)	39 (1.3)	2 (0.5)	270 (2.9)	270 (1.9)	‡ (†)	‡ (†)

†Not applicable.

‡Reporting standards not met. Either there are too few cases or item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.

³Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance.

⁵Did not satisfy one or more of the guidelines for school participation in 2003. Data are subject to appreciable nonresponse bias.

⁶Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2003, 2005, 2007, 2009, and 2011 Reading Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 133. Average reading scale scores of 4th- and 8th-grade public school students and percentage at or above selected reading achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011

Grade level and jurisdiction or specific urban district	Average reading scale score ¹										Percent of students	
	2007	2009				2011					2011	
	All students	All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13
4th grade												
United States	220 (0.3)	220 (0.3)	229 (0.3)	204 (0.5)	204 (0.5)	220 (0.3)	230 (0.3)	205 (0.4)	205 (0.5)	236 (1.3)	66 (0.4)	32 (0.4)
Large city	208 (0.7)	210 (0.7)	233 (1.4)	201 (0.9)	202 (0.8)	211 (0.7)	232 (0.9)	202 (0.7)	203 (0.8)	225 (2.5)	55 (1.0)	24 (0.7)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	209 (1.6)	231 (2.5)	‡ (†)	201 (1.7)	‡ (†)	53 (1.9)	24 (1.6)
Atlanta	207 (1.5)	209 (1.5)	253 (2.9)	201 (1.6)	‡ (†)	212 (1.4)	251 (1.9)	203 (1.6)	215 (3.4)	‡ (†)	54 (1.6)	24 (1.7)
Austin	218 (2.0)	220 (1.8)	245 (2.0)	211 (3.0)	208 (2.3)	224 (2.3)	249 (3.3)	215 (4.5)	210 (2.6)	‡ (†)	68 (2.3)	36 (2.5)
Baltimore City	— (†)	202 (1.7)	220 (4.8)	200 (1.7)	‡ (†)	200 (1.7)	221 (3.3)	198 (1.7)	‡ (†)	‡ (†)	40 (2.5)	11 (1.2)
Boston	210 (1.9)	215 (1.2)	231 (2.9)	212 (1.5)	209 (2.0)	217 (0.8)	241 (2.5)	211 (1.7)	214 (1.1)	226 (3.8)	62 (1.5)	26 (1.3)
Charlotte	222 (1.5)	225 (1.6)	243 (1.6)	211 (2.3)	212 (2.8)	224 (1.2)	244 (1.5)	211 (1.9)	212 (2.6)	233 (5.3)	70 (1.5)	36 (1.7)
Chicago	201 (1.5)	202 (1.5)	228 (3.5)	194 (1.8)	203 (2.1)	203 (1.3)	229 (2.4)	197 (1.9)	201 (1.5)	228 (4.2)	48 (1.4)	18 (1.2)
Cleveland	198 (1.7)	194 (2.0)	209 (3.4)	189 (2.2)	200 (4.4)	193 (0.9)	209 (2.6)	187 (1.1)	196 (3.3)	‡ (†)	32 (1.4)	8 (1.0)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	204 (1.6)	237 (6.9)	204 (2.0)	200 (1.4)	‡ (†)	46 (2.1)	14 (1.7)
Detroit	— (†)	187 (1.9)	‡ (†)	186 (2.1)	190 (2.8)	191 (2.0)	‡ (†)	190 (2.5)	199 (5.5)	‡ (†)	31 (2.8)	7 (1.4)
District of Columbia	197 (0.9)	203 (1.2)	257 (2.9)	195 (1.3)	207 (3.2)	201 (1.0)	255 (3.0)	191 (1.3)	204 (3.3)	‡ (†)	44 (1.1)	20 (1.3)
Fresno	— (†)	197 (1.7)	217 (3.0)	193 (3.4)	194 (1.8)	194 (2.4)	216 (3.9)	191 (4.3)	190 (2.5)	195 (3.0)	37 (2.1)	11 (1.4)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	231 (1.7)	242 (1.8)	218 (2.5)	223 (2.1)	‡ (†)	77 (1.8)	44 (2.4)
Houston	206 (1.2)	211 (1.7)	243 (4.7)	210 (2.5)	206 (1.9)	213 (1.6)	243 (3.0)	207 (1.7)	209 (1.6)	245 (6.3)	57 (1.8)	24 (1.8)
Jefferson County (KY)	— (†)	219 (1.8)	230 (2.1)	203 (2.0)	‡ (†)	223 (1.3)	230 (1.4)	208 (2.1)	221 (3.9)	256 (5.7)	68 (1.7)	35 (1.5)
Los Angeles	196 (1.3)	197 (1.1)	222 (3.5)	195 (3.3)	193 (1.1)	201 (1.2)	225 (3.7)	196 (4.2)	196 (1.1)	226 (4.2)	45 (1.7)	15 (1.4)
Miami-Dade	— (†)	221 (1.2)	238 (3.4)	205 (2.1)	224 (1.1)	221 (1.5)	240 (3.4)	210 (2.1)	222 (1.8)	‡ (†)	67 (1.7)	32 (1.7)
Milwaukee	— (†)	196 (2.0)	223 (4.6)	187 (2.4)	198 (2.7)	195 (1.7)	216 (3.9)	187 (2.0)	198 (2.7)	206 (3.3)	38 (1.9)	13 (1.3)
New York City	213 (1.1)	217 (1.4)	235 (2.8)	208 (1.6)	208 (1.9)	216 (1.2)	235 (3.3)	209 (1.7)	207 (1.5)	230 (3.6)	61 (1.4)	29 (1.4)
Philadelphia	— (†)	195 (1.8)	215 (4.2)	191 (2.1)	187 (4.6)	199 (1.8)	217 (3.3)	195 (1.9)	191 (3.5)	212 (5.2)	43 (2.1)	13 (1.6)
San Diego	210 (1.8)	213 (2.1)	236 (2.8)	206 (4.1)	193 (2.6)	215 (1.7)	240 (2.3)	205 (3.0)	201 (2.2)	225 (3.3)	61 (1.7)	31 (1.6)
8th grade												
United States	261 (0.2)	262 (0.3)	271 (0.2)	245 (0.4)	248 (0.6)	264 (0.2)	272 (0.3)	248 (0.5)	251 (0.5)	277 (1.1)	75 (0.3)	32 (0.3)
Large city	250 (0.7)	252 (0.5)	272 (1.0)	243 (0.7)	245 (0.9)	255 (0.5)	273 (1.0)	245 (0.8)	249 (0.8)	271 (1.5)	65 (0.6)	23 (0.5)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	254 (1.2)	281 (2.2)	‡ (†)	248 (1.6)	‡ (†)	64 (1.4)	22 (1.5)
Atlanta	245 (1.4)	250 (1.5)	292 (3.9)	246 (1.7)	‡ (†)	253 (1.0)	287 (3.2)	249 (1.2)	‡ (†)	‡ (†)	63 (1.8)	17 (0.9)
Austin	257 (2.0)	261 (2.0)	282 (2.5)	247 (2.5)	251 (2.1)	261 (1.5)	285 (1.8)	246 (3.6)	251 (2.2)	‡ (†)	71 (1.8)	30 (1.5)
Baltimore City	— (†)	245 (1.7)	‡ (†)	243 (1.6)	‡ (†)	246 (1.6)	267 (3.7)	242 (1.7)	‡ (†)	‡ (†)	54 (2.0)	12 (1.2)
Boston	254 (1.6)	257 (1.5)	282 (3.0)	248 (2.4)	251 (2.1)	255 (1.2)	281 (4.3)	246 (2.0)	245 (2.3)	280 (3.4)	63 (1.6)	24 (1.1)
Charlotte	260 (1.2)	259 (1.0)	276 (2.4)	249 (1.2)	254 (3.7)	265 (0.9)	283 (1.8)	253 (1.6)	256 (2.5)	264 (5.3)	75 (1.5)	34 (1.5)
Chicago	250 (1.5)	249 (1.6)	272 (3.1)	243 (1.8)	249 (2.5)	253 (1.1)	271 (3.5)	245 (1.9)	255 (1.3)	262 (13.1)	64 (1.4)	21 (1.5)
Cleveland	246 (1.5)	242 (1.6)	258 (3.4)	239 (2.2)	237 (3.5)	240 (1.7)	260 (3.1)	234 (2.2)	241 (3.8)	‡ (†)	48 (2.6)	11 (1.3)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	248 (1.0)	276 (4.1)	244 (2.8)	246 (1.1)	‡ (†)	58 (1.5)	13 (1.4)
Detroit	— (†)	232 (2.4)	‡ (†)	232 (2.6)	232 (4.7)	237 (1.0)	‡ (†)	235 (1.1)	244 (4.2)	‡ (†)	43 (1.4)	7 (0.9)
District of Columbia	241 (0.7)	240 (1.5)	‡ (†)	235 (1.5)	249 (5.3)	237 (1.2)	290 (3.4)	231 (1.2)	232 (3.8)	‡ (†)	46 (1.4)	15 (1.3)
Fresno	— (†)	240 (2.4)	263 (3.8)	232 (3.4)	235 (2.7)	238 (1.8)	257 (3.2)	230 (3.5)	234 (2.2)	241 (3.4)	45 (2.2)	12 (1.1)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	264 (1.5)	276 (1.5)	247 (2.4)	258 (2.3)	‡ (†)	75 (2.1)	32 (2.3)
Houston	252 (1.4)	252 (1.2)	280 (3.6)	243 (2.2)	250 (1.2)	252 (0.9)	283 (2.2)	247 (2.4)	249 (1.3)	‡ (†)	64 (1.3)	18 (1.0)
Jefferson County (KY)	— (†)	259 (1.0)	267 (1.4)	245 (2.1)	‡ (†)	260 (1.1)	269 (1.7)	245 (1.7)	‡ (†)	‡ (†)	70 (1.6)	27 (1.9)
Los Angeles	240 (1.0)	244 (1.1)	271 (3.4)	239 (3.6)	239 (1.0)	246 (1.1)	273 (3.6)	242 (3.3)	241 (1.2)	269 (4.5)	56 (1.5)	16 (1.1)
Miami-Dade	— (†)	261 (1.4)	273 (3.2)	250 (2.4)	261 (1.6)	260 (1.4)	275 (2.4)	246 (1.8)	262 (1.5)	‡ (†)	71 (1.9)	28 (1.8)
Milwaukee	— (†)	241 (2.0)	265 (3.4)	233 (2.3)	249 (2.9)	238 (1.6)	255 (3.0)	232 (2.0)	243 (2.9)	248 (5.5)	46 (2.1)	10 (1.3)
New York City	249 (1.9)	252 (1.4)	271 (2.4)	246 (1.9)	243 (2.2)	254 (1.8)	271 (3.6)	248 (2.3)	246 (2.4)	273 (3.3)	65 (2.1)	24 (1.8)
Philadelphia	— (†)	247 (2.5)	266 (5.2)	241 (1.9)	241 (3.7)	247 (1.5)	264 (3.8)	244 (1.9)	239 (3.0)	258 (4.7)	56 (2.1)	16 (1.6)
San Diego	250 (1.2)	254 (2.8)	273 (3.4)	239 (5.0)	242 (3.8)	256 (2.1)	275 (2.6)	238 (4.8)	245 (3.2)	268 (4.2)	68 (2.2)	27 (2.2)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of prerequisite knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's results. This

change had little or no impact on differences between any participating district's 2007 and 2009 average reading scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Reading 2009 Trial Urban District Assessment* (NCES 2010-459). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Reading Assessments, retrieved May 20, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

Table 134. Average reading scale scores of 4th- and 8th-graders in public schools and percentage scoring at or above selected reading achievement levels, by English language learner status and state: 2011

State	4th-graders							8th-graders						
	English language learners				Not English language learners			English language learners				Not English language learners		
	Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent		Percent of all students assessed	Average scale score ¹	Percent		Average scale score ¹	Percent	
			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³			At or above Basic ²	At or above Proficient ³		At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	11 (0.3)	188 (0.8)	30 (1.1)	7 (0.4)	224 (0.3)	70 (0.3)	35 (0.4)	5 (0.2)	223 (1.0)	29 (1.4)	3 (0.4)	266 (0.2)	77 (0.3)	33 (0.3)
Alabama	2 (0.4)	189 (6.0)	32 (8.8)	5 (3.0)	221 (1.4)	68 (1.8)	32 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	259 (1.5)	70 (1.8)	26 (1.6)
Alaska	13 (0.8)	153 (3.5)	9 (1.8)	2 (0.8)	216 (1.1)	63 (1.5)	29 (1.2)	10 (0.5)	215 (4.3)	22 (4.4)	5 (2.0)	267 (0.8)	79 (1.0)	34 (1.1)
Arizona	12 (1.0)	171 (2.8)	14 (2.6)	1 (1.0)	218 (1.0)	64 (1.3)	29 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	261 (1.2)	72 (1.5)	29 (1.5)
Arkansas	8 (0.8)	197 (2.9)	41 (3.6)	14 (2.6)	218 (1.0)	65 (1.3)	31 (1.3)	5 (0.5)	239 (3.3)	47 (5.3)	8 (2.2)	260 (1.0)	72 (1.1)	29 (1.7)
California	31 (1.9)	186 (1.6)	27 (2.3)	5 (0.9)	223 (1.9)	70 (2.0)	33 (2.5)	17 (1.0)	220 (1.9)	26 (2.7)	3 (0.9)	262 (1.1)	73 (1.2)	28 (1.5)
Colorado	16 (1.2)	184 (2.5)	28 (2.8)	5 (1.4)	231 (1.2)	79 (1.2)	45 (1.7)	7 (0.6)	224 (3.2)	28 (4.2)	2 (†)	274 (1.3)	85 (1.3)	43 (2.1)
Connecticut	5 (0.7)	178 (5.0)	22 (5.2)	3 (2.0)	230 (1.2)	76 (1.4)	44 (1.6)	4 (0.5)	224 (5.6)	24 (6.2)	3 (†)	277 (0.9)	85 (1.0)	46 (1.3)
Delaware	3 (0.3)	187 (4.1)	22 (5.6)	4 (2.6)	226 (0.7)	74 (0.9)	37 (1.2)	1 (0.2)	† (†)	† (†)	† (†)	266 (0.7)	78 (0.8)	33 (1.2)
District of Columbia	7 (0.4)	179 (3.9)	22 (4.6)	5 (2.6)	202 (0.9)	45 (1.0)	20 (0.9)	5 (0.3)	215 (3.4)	25 (5.1)	3 (1.7)	244 (0.9)	52 (1.0)	17 (1.0)
Florida	8 (0.6)	195 (2.0)	35 (3.3)	7 (1.8)	227 (1.1)	75 (1.4)	38 (1.5)	4 (0.3)	225 (3.9)	28 (5.8)	4 (1.7)	264 (1.0)	75 (1.4)	31 (1.5)
Georgia	4 (0.5)	191 (3.2)	31 (4.4)	5 (3.4)	222 (1.0)	68 (1.4)	34 (1.3)	1 (0.3)	† (†)	† (†)	† (†)	263 (1.1)	75 (1.3)	28 (1.5)
Hawaii	10 (0.7)	180 (2.4)	21 (3.4)	3 (1.4)	217 (1.0)	64 (1.3)	30 (1.2)	8 (0.3)	220 (3.1)	26 (3.6)	3 (1.3)	260 (0.7)	72 (1.2)	28 (1.1)
Idaho	4 (0.4)	166 (3.1)	12 (3.1)	2 (†)	223 (0.7)	71 (1.2)	34 (1.0)	3 (0.2)	231 (2.9)	39 (5.8)	2 (†)	269 (0.7)	82 (1.1)	35 (1.1)
Illinois	7 (0.7)	180 (3.0)	23 (3.9)	5 (1.6)	223 (1.1)	69 (1.2)	36 (1.3)	4 (0.4)	224 (3.3)	32 (5.9)	2 (†)	267 (0.9)	78 (1.1)	35 (1.4)
Indiana	7 (1.0)	197 (3.2)	42 (4.1)	14 (3.7)	223 (0.9)	70 (1.2)	34 (1.1)	3 (0.5)	235 (4.6)	45 (7.5)	6 (4.1)	266 (1.0)	79 (1.0)	33 (1.6)
Iowa	5 (0.6)	189 (3.7)	35 (4.3)	7 (2.3)	223 (0.8)	71 (1.0)	35 (1.0)	3 (0.5)	231 (4.3)	39 (6.7)	6 (2.9)	266 (1.0)	78 (1.1)	34 (1.5)
Kansas	11 (1.3)	203 (2.2)	48 (2.9)	16 (2.1)	226 (1.1)	73 (1.2)	39 (1.6)	6 (0.7)	242 (3.0)	49 (4.3)	11 (3.5)	269 (0.9)	81 (0.9)	37 (1.4)
Kentucky	1 (0.2)	† (†)	† (†)	† (†)	225 (1.0)	72 (1.3)	36 (1.5)	1 (0.2)	† (†)	† (†)	† (†)	269 (0.8)	80 (1.0)	37 (1.2)
Louisiana	2 (0.4)	197 (6.1)	44 (7.0)	9 (5.1)	211 (1.4)	56 (1.8)	23 (1.5)	1 (0.3)	† (†)	† (†)	† (†)	255 (1.6)	66 (2.2)	22 (1.4)
Maine	3 (0.5)	186 (5.1)	34 (6.7)	7 (†)	223 (0.7)	71 (1.0)	33 (1.3)	2 (0.2)	† (†)	† (†)	† (†)	271 (0.8)	81 (0.9)	39 (1.4)
Maryland	3 (0.4)	205 (3.2)	47 (5.6)	15 (4.4)	232 (0.9)	76 (1.0)	44 (1.2)	1 (0.3)	† (†)	† (†)	† (†)	272 (1.1)	81 (1.1)	40 (1.6)
Massachusetts	7 (0.7)	204 (2.4)	46 (4.6)	12 (2.6)	239 (1.0)	86 (1.1)	53 (1.5)	3 (0.3)	211 (3.9)	17 (3.9)	1 (†)	277 (1.0)	87 (0.9)	48 (1.5)
Michigan	3 (0.5)	192 (2.9)	33 (5.0)	7 (3.4)	220 (1.2)	67 (1.4)	32 (1.4)	2 (0.3)	237 (4.8)	48 (10.0)	8 (4.2)	266 (0.9)	78 (1.2)	33 (1.3)
Minnesota	10 (1.3)	187 (3.1)	30 (3.2)	5 (1.6)	226 (1.1)	74 (1.3)	39 (1.5)	5 (0.5)	233 (3.7)	38 (5.6)	6 (2.2)	272 (1.0)	83 (1.2)	41 (1.3)
Mississippi	2 (0.4)	† (†)	† (†)	† (†)	210 (1.2)	55 (1.4)	22 (1.2)	1 (0.2)	† (†)	† (†)	† (†)	254 (1.2)	65 (1.6)	21 (1.4)
Missouri	3 (0.8)	189 (5.5)	29 (5.7)	11 (3.3)	221 (1.0)	68 (1.3)	35 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	267 (1.1)	79 (1.1)	35 (1.7)
Montana	2 (0.3)	174 (5.1)	18 (6.0)	4 (†)	226 (0.6)	75 (1.0)	36 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	273 (0.6)	86 (0.8)	42 (1.0)
Nebraska	7 (0.8)	191 (4.4)	32 (4.4)	7 (2.4)	226 (0.8)	73 (1.1)	38 (1.4)	2 (0.3)	† (†)	† (†)	† (†)	268 (0.7)	82 (0.7)	36 (1.3)
Nevada	27 (1.0)	193 (1.8)	36 (2.0)	10 (1.0)	220 (1.1)	67 (1.4)	31 (1.4)	10 (0.4)	215 (2.8)	20 (3.1)	2 (1.0)	263 (0.8)	75 (1.2)	29 (1.3)
New Hampshire	2 (0.2)	203 (4.7)	45 (7.0)	14 (4.7)	231 (0.7)	79 (0.9)	44 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	273 (0.8)	84 (1.1)	40 (1.3)
New Jersey	2 (0.4)	† (†)	† (†)	† (†)	232 (1.2)	79 (1.4)	45 (1.4)	1 (0.3)	† (†)	† (†)	† (†)	276 (1.2)	85 (1.4)	45 (1.4)
New Mexico	15 (0.7)	171 (2.0)	14 (2.3)	2 (0.9)	214 (1.0)	60 (1.5)	24 (1.0)	10 (0.5)	218 (2.3)	22 (3.1)	1 (†)	260 (0.8)	73 (1.2)	25 (1.3)
New York	8 (0.6)	187 (3.2)	29 (4.5)	5 (2.2)	226 (1.0)	72 (1.2)	38 (1.4)	5 (0.4)	216 (2.6)	21 (2.9)	1 (0.8)	268 (1.2)	79 (1.2)	37 (1.6)
North Carolina	7 (0.6)	189 (3.4)	32 (4.0)	7 (2.0)	224 (1.1)	71 (1.2)	36 (1.4)	4 (0.3)	233 (3.4)	38 (5.0)	3 (†)	264 (1.0)	75 (1.2)	32 (1.6)
North Dakota	2 (0.2)	198 (4.1)	38 (6.8)	9 (4.0)	226 (0.5)	75 (1.0)	36 (0.9)	1 (0.2)	† (†)	† (†)	† (†)	269 (0.7)	84 (1.0)	34 (1.4)
Ohio	3 (0.5)	206 (2.8)	53 (4.6)	14 (3.7)	224 (1.0)	72 (1.1)	34 (1.5)	1 (0.2)	224 (7.6)	27 (11.1)	5 (†)	269 (1.1)	80 (1.2)	37 (1.6)
Oklahoma	5 (0.7)	186 (4.7)	26 (4.8)	7 (2.7)	217 (1.1)	66 (1.5)	28 (1.3)	2 (0.4)	† (†)	† (†)	† (†)	261 (1.1)	74 (1.5)	27 (1.4)
Oregon	14 (0.8)	183 (2.0)	25 (2.2)	4 (0.9)	222 (1.1)	69 (1.3)	35 (1.5)	6 (0.6)	215 (3.5)	22 (5.0)	1 (†)	267 (0.9)	79 (1.1)	35 (1.4)
Pennsylvania	2 (0.3)	183 (4.7)	26 (7.2)	10 (3.7)	228 (1.2)	75 (1.3)	42 (1.4)	2 (0.3)	220 (6.0)	23 (6.9)	2 (1.1)	269 (1.2)	78 (1.5)	39 (1.5)
Rhode Island	6 (0.5)	180 (3.1)	20 (4.6)	3 (1.4)	225 (0.7)	73 (1.3)	37 (1.0)	3 (0.2)	219 (4.8)	30 (4.9)	3 (1.8)	267 (0.7)	77 (0.8)	34 (1.1)
South Carolina	5 (0.5)	207 (3.5)	56 (4.9)	20 (3.8)	215 (1.2)	62 (1.3)	29 (1.6)	4 (0.4)	251 (3.5)	63 (5.0)	18 (4.2)	261 (0.9)	72 (1.2)	27 (1.4)
South Dakota	4 (0.4)	175 (4.8)	20 (4.0)	2 (1.5)	222 (0.8)	71 (0.9)	33 (1.0)	1 (0.2)	† (†)	† (†)	† (†)	270 (0.8)	83 (0.9)	36 (1.2)
Tennessee	3 (0.5)	177 (4.9)	21 (6.7)	5 (†)	216 (1.1)	62 (1.5)	26 (1.3)	1 (0.2)	† (†)	† (†)	† (†)	260 (1.0)	71 (1.2)	27 (1.3)
Texas	18 (1.2)	197 (2.0)	38 (2.9)	9 (1.4)	223 (1.5)	70 (1.8)	33 (2.0)	7 (0.9)	225 (3.0)	27 (5.1)	1 (0.6)	264 (0.9)	78 (1.3)	29 (1.4)
Utah	6 (0.5)	167 (3.5)	14 (2.7)	2 (1.2)	224 (0.9)	72 (1.2)	35 (1.3)	4 (0.3)	222 (2.5)	23 (4.1)	2 (†)	269 (0.8)	81 (1.1)	37 (1.6)
Vermont	2 (0.2)	189 (6.4)	36 (7.0)	16 (5.9)	228 (0.6)	74 (1.0)	42 (0.9)	1 (0.2)	† (†)	† (†)	† (†)	274 (0.9)	83 (0.9)	45 (1.3)
Virginia	7 (0.8)	190 (2.8)	30 (3.9)	7 (2.2)	229 (1.0)	75 (1.3)	41 (1.4)	5 (0.5)	241 (5.3)	54 (7.2)	7 (2.9)	269 (1.1)	79 (1.2)	37 (1.7)
Washington	11 (0.9)	172 (2.9)	15 (2.7)	2 (0.9)	226 (1.0)	73 (1.2)	38 (1.4)	5 (0.5)	222 (3.5)	25 (4.3)	4 (1.6)	270 (0.9)	80 (1.0)	39 (1.2)
West Virginia	1 (0.1)	† (†)	† (†)	† (†)	214 (0.8)	61 (1.1)	27 (1.0)	† (†)	† (†)	† (†)	† (†)	256 (0.9)	68 (1.1)	24 (1.2)
Wisconsin	8 (0.8)	195 (2.6)	39 (3.1)	10 (2.3)	223 (0.8)	70 (1.2)	36 (1.1)	5 (0.5)	240 (3.3)	47 (5.8)	9 (2.8)	269 (0.9)	80 (1.0)	36 (1.3)
Wyoming	3 (0.2)	190 (3.4)	32 (5.8)	5 (3.3)	225 (0.8)	73 (1.3)	35 (1.1)	1 (0.2)	† (†)	† (†)	† (†)	270 (1.0)	82 (1.0)	38 (1.6)
Department of Defense dependents schools	5 (0.3)	211 (3.0)	53 (5.4)	17 (4.0)	230 (0.5)	81 (0.8)	40 (1.3)	4 (0.3)	† (†)	† (†)	† (†)	273 (0.8)	88 (1.0)	40 (1.2)

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: The results for English language learners are based on students who were assessed and cannot be generalized to the total population of such students. Although testing accom-

modations were permitted, some English language learners—making up about 1 percent of all public school students at both grade 4 and grade 8—did not have a sufficient level of English proficiency to participate in the 2011 Reading Assessment. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Reading Assessment, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naep-data/>). (This table was prepared November 2011.)

Table 135. Average writing scale score and percentage of students attaining writing achievement levels, by selected student characteristics and grade level: 2002 and 2007

Grade, year, and achievement level	All students	Sex		Race/ethnicity					Parents' highest level of education				Free or reduced-price lunch eligibility		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Did not finish high school	Graduated high school	Some education after high school	Graduated college	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Average scale score ¹															
4th-graders, 2002	154 (0.4)	146 (0.6)	163 (0.4)	161 (0.3)	140 (0.7)	141 (1.6)	167 (1.5)	139 (1.9)	— (†)	— (†)	— (†)	— (†)	141 (0.8)	163 (0.5)	161 (1.5)
8th-graders															
2002	153 (0.5)	143 (0.6)	164 (0.6)	161 (0.6)	135 (0.7)	137 (0.9)	161 (2.0)	137 (2.9)	136 (0.9)	144 (0.6)	156 (0.6)	165 (0.6)	136 (0.5)	162 (0.7)	161 (1.5)
2007	156 (0.2)	146 (0.3)	166 (0.3)	164 (0.2)	141 (0.4)	142 (0.6)	167 (1.2)	143 (1.3)	139 (0.6)	147 (0.5)	158 (0.4)	166 (0.3)	141 (0.3)	164 (0.3)	170 (1.2)
12th-graders															
2002	148 (0.8)	136 (0.8)	160 (0.9)	154 (0.8)	130 (1.3)	136 (1.5)	151 (2.4)	† (†)	129 (1.7)	139 (1.1)	149 (0.9)	158 (1.0)	132 (1.4)	152 (1.0)	156 (1.5)
2007	153 (0.6)	144 (0.6)	162 (0.7)	159 (0.6)	137 (1.0)	139 (1.0)	160 (1.7)	140 (3.9)	134 (1.0)	141 (0.8)	152 (0.7)	163 (0.6)	138 (0.7)	157 (0.6)	165 (1.5)
Percent attaining achievement levels															
4th-graders, 2002															
Below Basic	14 (0.4)	19 (0.5)	9 (0.3)	10 (0.2)	23 (0.8)	23 (1.6)	7 (1.1)	25 (2.6)	— (†)	— (†)	— (†)	— (†)	22 (0.8)	8 (0.3)	10 (1.1)
At or above Basic ²	86 (0.4)	81 (0.5)	91 (0.3)	90 (0.2)	77 (0.8)	77 (1.6)	93 (1.1)	75 (2.6)	— (†)	— (†)	— (†)	— (†)	78 (0.8)	92 (0.3)	90 (1.1)
At or above Proficient ³	28 (0.4)	20 (0.5)	36 (0.6)	34 (0.4)	14 (0.7)	17 (0.9)	41 (2.1)	15 (1.7)	— (†)	— (†)	— (†)	— (†)	15 (0.5)	36 (0.6)	34 (1.6)
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	1 (0.2)	1 (0.2)	4 (0.6)	1 (0.5)	— (†)	— (†)	— (†)	— (†)	1 (0.1)	3 (0.2)	3 (0.3)
8th-graders															
2002															
Below Basic	15 (0.4)	21 (0.6)	9 (0.3)	10 (0.4)	26 (1.0)	27 (1.0)	12 (1.3)	27 (3.9)	26 (1.3)	19 (0.7)	11 (0.6)	9 (0.4)	26 (0.6)	9 (0.4)	11 (0.7)
At or above Basic ²	85 (0.4)	79 (0.6)	91 (0.3)	90 (0.4)	74 (1.0)	73 (1.0)	88 (1.3)	73 (3.9)	74 (1.3)	81 (0.7)	89 (0.6)	91 (0.4)	74 (0.6)	91 (0.4)	89 (0.7)
At or above Proficient ³	31 (0.6)	21 (0.6)	42 (0.8)	38 (0.6)	13 (0.6)	16 (1.1)	40 (2.6)	16 (2.5)	14 (1.0)	20 (0.6)	31 (0.8)	43 (0.8)	16 (0.6)	39 (0.8)	39 (1.7)
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.2)	3 (0.2)	# (†)	1 (0.2)	4 (0.8)	1 (#)	# (†)	1 (0.2)	1 (0.2)	4 (0.2)	1 (0.1)	3 (0.2)	4 (0.6)
2007															
Below Basic	12 (0.2)	17 (0.3)	7 (0.2)	7 (0.2)	19 (0.5)	20 (0.6)	8 (0.8)	21 (1.3)	21 (1.0)	16 (0.5)	9 (0.4)	7 (0.2)	20 (0.3)	7 (0.2)	5 (0.6)
At or above Basic ²	88 (0.2)	83 (0.3)	93 (0.2)	93 (0.2)	81 (0.5)	80 (0.6)	92 (0.8)	79 (1.3)	79 (1.0)	84 (0.5)	91 (0.4)	93 (0.2)	80 (0.3)	93 (0.2)	95 (0.6)
At or above Proficient ³	33 (0.3)	22 (0.3)	43 (0.4)	41 (0.3)	16 (0.6)	18 (0.5)	46 (1.4)	20 (1.6)	14 (0.6)	21 (0.6)	33 (0.5)	44 (0.4)	17 (0.3)	41 (0.4)	49 (1.8)
At Advanced ⁴	2 (0.1)	1 (0.1)	3 (0.1)	3 (0.1)	# (†)	1 (0.1)	5 (0.5)	1 (0.4)	# (†)	# (†)	1 (0.1)	3 (0.1)	# (†)	3 (0.1)	4 (0.5)
12th-graders															
2002															
Below Basic	26 (0.7)	37 (1.0)	15 (0.7)	21 (0.7)	41 (1.7)	36 (1.8)	24 (2.3)	† (†)	43 (2.1)	32 (1.2)	23 (1.0)	18 (0.9)	40 (1.5)	23 (0.8)	19 (1.3)
At or above Basic ²	74 (0.7)	63 (1.0)	85 (0.7)	79 (0.7)	59 (1.7)	64 (1.8)	76 (2.3)	† (†)	57 (2.1)	68 (1.2)	77 (1.0)	82 (0.9)	60 (1.5)	77 (0.8)	81 (1.3)
At or above Proficient ³	24 (0.8)	14 (0.8)	33 (1.0)	28 (0.9)	9 (1.0)	13 (1.4)	25 (2.8)	† (†)	8 (1.4)	14 (1.1)	22 (1.3)	32 (1.0)	11 (1.0)	26 (1.0)	29 (1.6)
At Advanced ⁴	2 (0.2)	1 (0.1)	3 (0.3)	2 (0.3)	# (†)	1 (0.2)	3 (1.1)	† (†)	# (†)	1 (0.2)	1 (0.2)	3 (0.4)	1 (0.2)	2 (0.3)	2 (0.4)
2007															
Below Basic	18 (0.5)	26 (0.6)	11 (0.5)	14 (0.5)	31 (1.2)	29 (1.1)	14 (1.5)	30 (5.3)	34 (1.5)	27 (1.1)	16 (0.7)	12 (0.4)	31 (1.0)	15 (0.5)	10 (1.0)
At or above Basic ²	82 (0.5)	74 (0.6)	89 (0.5)	86 (0.5)	69 (1.2)	71 (1.1)	86 (1.5)	70 (5.3)	66 (1.5)	73 (1.1)	84 (0.7)	88 (0.4)	69 (1.0)	85 (0.5)	90 (1.0)
At or above Proficient ³	24 (0.6)	16 (0.6)	32 (0.8)	30 (0.6)	9 (0.8)	11 (0.9)	30 (2.2)	12 (2.6)	8 (1.0)	13 (0.6)	20 (0.7)	34 (0.8)	11 (0.5)	27 (0.7)	36 (2.1)
At Advanced ⁴	1 (0.1)	# (†)	1 (0.2)	1 (0.2)	# (†)	# (†)	1 (0.6)	# (†)	# (†)	# (†)	# (†)	2 (0.2)	# (†)	1 (0.2)	2 (0.4)

—Not available.

†Not applicable.

#Rounds to zero.

†Reporting standards not met (too few cases).

¹Scale ranges from 1 to 300 for all three grades, but scores cannot be compared across grades. For example, a score of 156 at grade 8 does not denote higher performance than a score of 153 at grade 12.²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁴Advanced signifies superior performance for a given grade.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' writing proficiency). In 2002, the NAEP national samples of 4th- and 8th-graders were obtained by aggregating the samples from each state, rather than by independently selecting national samples for grades 4 and 8. As a consequence, the size of the national samples increased for these grade levels, and smaller differences were found to be statistically significant than would have been detected in previous assessments. Grade 4 was not included in the 2007 survey. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2002 and 2007 Writing Assessments, retrieved May 6, 2008, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared May 2008.)

Table 136. Average arts scale score of 8th-graders, percentage distribution by frequency of instruction, and percentage participating in selected activities, by subject and selected student and school characteristics: 2008

Selected student or school characteristic	Average score			Percentage distribution of students by school-reported frequency of instruction								Percent of students reporting participation in musical activities in school		
	Music, ¹ responding scale score (0 to 300)	Visual arts ²		Music				Visual arts				Play in band	Play in orchestra	Sing in chorus or choir
		Responding scale score (0 to 300)	Creating task score (0 to 100)	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week	Subject not offered	Less than once a week	Once or twice a week	At least 3 or 4 times a week			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
All students	150 (1.2)	150 (1.2)	52 (0.6)	8 (2.0)	8 (2.0)	27 (3.1)	57 (3.2)	14 (2.4)	10 (2.5)	30 (3.5)	47 (3.9)	16 (0.9)	5 (0.5)	17 (1.2)
Sex														
Male	145 (1.3)	145 (1.4)	49 (0.7)	9 (2.1)	8 (2.1)	27 (3.1)	56 (3.2)	14 (2.6)	10 (2.5)	30 (3.6)	46 (4.1)	18 (1.0)	3 (0.5)	9 (1.2)
Female	155 (1.4)	155 (1.2)	54 (0.7)	8 (2.0)	7 (1.9)	28 (3.2)	57 (3.2)	13 (2.3)	10 (2.5)	29 (3.3)	48 (3.8)	14 (1.0)	6 (0.6)	26 (1.8)
Race/ethnicity														
White	161 (1.3)	160 (1.2)	55 (0.5)	6 (2.5)	8 (2.5)	29 (4.0)	57 (3.6)	11 (2.6)	11 (3.4)	34 (4.4)	44 (4.6)	19 (1.2)	5 (0.6)	19 (1.6)
Black	130 (2.0)	129 (2.4)	43 (1.5)	10 (2.9)	8 (4.5)	26 (5.5)	56 (7.0)	18 (4.9)	10 (4.9)	24 (4.5)	49 (5.7)	13 (1.2)	4 (1.0)	21 (1.9)
Hispanic	129 (1.9)	134 (1.9)	46 (1.1)	14 (4.3)	6 (2.3)	21 (4.1)	59 (4.5)	17 (4.5)	5 (2.0)	23 (4.7)	56 (6.0)	8 (1.2)	3 (0.6)	10 (1.6)
Asian/Pacific Islander	159 (4.7)	156 (4.2)	54 (2.0)	7 (4.1)	8 (3.4)	25 (6.6)	60 (8.7)	5 (2.5)	11 (4.6)	29 (6.0)	54 (8.4)	21 (3.5)	6 (2.1)	16 (2.9)
Free or reduced-price lunch eligibility														
Eligible	132 (1.3)	132 (1.4)	46 (1.0)	10 (2.1)	6 (2.1)	26 (3.4)	58 (3.9)	18 (3.4)	9 (3.2)	26 (3.7)	47 (4.7)	12 (1.2)	3 (0.6)	15 (1.4)
Not eligible	161 (1.4)	161 (1.2)	55 (0.6)	8 (2.6)	8 (2.6)	26 (4.0)	59 (4.0)	10 (2.4)	10 (3.2)	30 (4.1)	50 (4.6)	19 (1.0)	5 (0.6)	19 (1.6)
Unknown	156 (5.6)	156 (5.9)	57 (2.6)	4 †	19 (8.7)	54 (11.5)	23 (10.5)	16 (10.3)	13 (8.4)	47 (13.6)	24 (10.6)	14 (6.3)	5 (2.3)	13 (2.0)
Control of school														
Public	149 (1.3)	149 (1.2)	51 (0.7)	8 (2.1)	7 (2.1)	24 (3.2)	61 (3.5)	13 (2.4)	10 (2.7)	26 (3.5)	51 (4.2)	17 (0.9)	5 (0.5)	18 (1.3)
Private	163 (2.8)	159 (5.2)	60 (1.3)	10 (6.0)	15 (6.9)	71 (8.8)	3 †	17 (8.2)	10 (6.1)	70 (10.2)	3 (0.9)	9 (1.9)	1 (0.4)	13 (2.1)
School location														
City	142 (2.0)	144 (2.1)	49 (1.2)	13 (4.0)	10 (3.8)	24 (5.7)	52 (5.6)	12 (2.6)	9 (3.5)	24 (4.9)	55 (5.4)	14 (1.0)	4 (0.6)	13 (1.3)
Suburban	155 (1.9)	155 (1.8)	54 (0.7)	3 (2.2)	7 (3.5)	32 (5.6)	57 (6.3)	10 (3.1)	10 (4.6)	33 (6.4)	46 (6.1)	14 (1.5)	6 (1.0)	16 (1.6)
Town	156 (3.5)	149 (2.8)	50 (1.2)	4 (1.0)	# †	18 (9.0)	78 (9.0)	16 (8.4)	# †	23 (9.2)	60 (10.5)	23 (3.0)	4 (1.3)	23 (3.4)
Rural	150 (2.6)	151 (3.0)	52 (1.5)	13 (5.0)	8 (4.8)	29 (5.7)	50 (7.7)	20 (7.3)	17 (6.8)	35 (7.8)	28 (6.7)	18 (2.5)	3 (1.0)	21 (3.4)
Region														
Northeast	154 (3.1)	160 (2.3)	52 (0.9)	10 (5.3)	13 (5.8)	40 (9.0)	37 (8.6)	5 (3.3)	5 †	50 (6.2)	39 (9.3)	16 (2.7)	6 (0.9)	17 (2.6)
Midwest	158 (2.9)	155 (2.3)	53 (1.3)	12 (6.6)	# †	25 (7.2)	63 (5.8)	9 (2.0)	15 (7.7)	26 (6.7)	50 (7.3)	22 (2.1)	6 (1.3)	24 (3.1)
South	147 (1.9)	147 (2.2)	51 (1.0)	6 (1.8)	10 (4.0)	25 (3.9)	59 (5.7)	19 (5.3)	9 (3.8)	26 (5.0)	46 (6.4)	16 (1.2)	4 (0.6)	16 (2.0)
West	144 (2.0)	143 (2.1)	51 (1.1)	8 (3.7)	8 (3.5)	24 (6.9)	60 (5.4)	15 (4.9)	9 (4.0)	25 (9.0)	51 (8.2)	9 (1.2)	3 (0.6)	12 (1.7)
Frequency of instruction														
Subject not offered	139 (6.3)	138 (4.2)	— †	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17 (4.0)	4 (1.5)	11 (2.1)
Less than once a week	149 (6.4)	154 (5.3)	— †	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	11 (2.4)	4 (1.5)	10 (2.0)
Once or twice a week	152 (2.8)	154 (2.6)	— †	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	12 (1.7)	3 (0.8)	17 (2.2)
At least 3 or 4 times a week	149 (1.8)	149 (1.8)	— †	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	17 (1.4)	5 (0.7)	20 (1.6)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met.

¹Students were asked to analyze and describe aspects of music they heard, critique instrumental and vocal performances, and demonstrate their knowledge of standard musical notation and music's role in society.

²Responding questions asked students to analyze and describe works of art and design, while creating questions required students to create works of art and design of their own.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' music or visual arts proficiency). Detail may not sum to totals because of rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2008 Arts Assessment, retrieved June 30, 2009, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 137. Average U.S. history scale score, standard deviation, and percentage of students attaining U.S. history achievement levels, by grade level, selected student characteristics, and percentile: Selected years, 1994 through 2010

Selected student characteristic	4th-graders				8th-graders				12th-graders			
	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010	1994 ¹	2001	2006	2010
1	2	3	4	5	6	7	8	9	10	11	12	13
Average U.S. history scale score ²												
All students	205 (1.0)	208 (0.9)	211 (1.1)	214 (0.8)	259 (0.6)	260 (0.8)	263 (0.8)	266 (0.8)	286 (0.8)	287 (0.9)	290 (0.7)	288 (0.8)
Sex												
Male	203 (1.5)	207 (1.1)	211 (1.2)	215 (1.0)	259 (0.8)	261 (0.9)	264 (0.9)	268 (0.8)	288 (0.8)	288 (1.1)	292 (0.9)	290 (0.8)
Female	206 (1.1)	209 (1.2)	211 (1.1)	213 (0.9)	259 (0.7)	260 (0.9)	261 (0.8)	263 (0.8)	285 (0.9)	286 (0.9)	288 (0.8)	286 (1.0)
Race/ethnicity												
White	214 (1.3)	217 (1.3)	223 (1.1)	224 (1.1)	266 (0.8)	268 (0.9)	273 (0.6)	274 (0.7)	292 (0.8)	292 (1.0)	297 (0.8)	296 (0.7)
Black	176 (1.6)	186 (2.0)	191 (1.9)	198 (1.9)	238 (1.6)	240 (1.9)	244 (1.2)	250 (1.1)	265 (1.5)	267 (1.4)	270 (1.3)	268 (1.5)
Hispanic	175 (2.6)	184 (2.6)	194 (1.9)	198 (1.2)	243 (1.4)	240 (2.0)	248 (1.2)	252 (1.0)	267 (1.7)	271 (1.9)	275 (1.0)	275 (1.3)
Asian/Pacific Islander	204 (3.6)	216 (3.7)	214 (5.1)	221 (2.4)	261 (5.0)	264 (2.8)	270 (3.0)	275 (1.8)	283 (3.5)	294 (6.0)	296 (2.6)	293 (2.5)
American Indian/Alaska Native	†	†	190 (5.9)	193 (6.2)	245 (3.4)	255 (4.4)	244 (6.3)	259 (5.0)	272 (3.0)	283 (4.2)	278 (4.1)	278 (4.2)
Parents' highest level of education												
Did not finish high school	— (†)	— (†)	— (†)	— (†)	241 (1.3)	241 (2.8)	244 (1.2)	249 (0.9)	263 (1.4)	266 (1.6)	268 (1.3)	268 (1.7)
Graduated high school	— (†)	— (†)	— (†)	— (†)	251 (0.8)	251 (1.0)	252 (1.3)	255 (0.9)	276 (1.1)	274 (1.1)	278 (1.0)	277 (1.0)
Some education after high school	— (†)	— (†)	— (†)	— (†)	264 (0.8)	264 (1.0)	265 (0.9)	267 (0.9)	287 (1.2)	286 (0.8)	290 (0.8)	286 (0.8)
Graduated college	— (†)	— (†)	— (†)	— (†)	270 (0.8)	273 (0.9)	274 (0.8)	276 (0.8)	296 (0.9)	298 (1.2)	300 (0.8)	298 (0.8)
Eligibility for free or reduced-price lunch												
Eligible	— (†)	188 (1.4)	195 (1.1)	199 (0.9)	— (†)	242 (1.3)	247 (1.1)	253 (0.7)	— (†)	269 (1.4)	273 (1.0)	273 (1.0)
Not eligible	— (†)	219 (1.4)	224 (1.0)	227 (0.8)	— (†)	267 (1.1)	273 (0.7)	275 (0.8)	— (†)	289 (1.2)	295 (0.8)	294 (0.7)
Unknown	— (†)	217 (2.8)	227 (3.9)	225 (6.1)	— (†)	266 (2.0)	281 (2.7)	278 (2.0)	— (†)	294 (2.1)	300 (2.4)	300 (2.5)
Percentile ³												
10th	147 (2.1)	157 (1.4)	165 (2.3)	169 (1.4)	217 (1.1)	216 (1.36)	221 (1.4)	227 (1.2)	243 (1.2)	244 (1.2)	249 (1.3)	246 (1.3)
25th	180 (1.5)	184 (1.4)	189 (1.3)	192 (1.6)	239 (0.9)	239 (0.9)	243 (0.9)	246 (0.9)	265 (1.2)	266 (1.1)	270 (1.0)	267 (1.3)
50th	210 (0.9)	211 (1.1)	213 (1.0)	216 (0.6)	261 (1.1)	262 (1.1)	265 (0.7)	267 (0.9)	288 (0.8)	288 (1.1)	291 (0.9)	290 (0.7)
75th	234 (1.2)	234 (1.0)	235 (1.1)	238 (0.9)	282 (0.7)	284 (1.0)	285 (0.7)	286 (0.7)	309 (0.9)	309 (1.0)	312 (0.7)	311 (0.6)
90th	253 (1.4)	254 (1.4)	254 (1.0)	256 (1.4)	299 (0.6)	302 (0.7)	302 (1.0)	302 (1.1)	326 (1.0)	326 (1.5)	329 (0.9)	328 (1.0)
Standard deviation of the U.S. history scale score ⁴												
All students	41 (0.7)	38 (0.7)	34 (0.5)	34 (0.7)	32 (0.3)	33 (0.4)	32 (0.4)	29 (0.3)	32 (0.4)	32 (0.6)	31 (0.3)	32 (0.4)
Percent of students achieving U.S. history achievement levels												
Achievement level												
Below <i>Basic</i>	36 (1.1)	34 (1.2)	30 (1.3)	27 (0.8)	39 (0.9)	38 (1.0)	35 (1.0)	31 (1.0)	57 (1.1)	57 (1.2)	53 (1.1)	55 (1.0)
At or above <i>Basic</i> ⁵	64 (1.1)	66 (1.2)	70 (1.3)	73 (0.8)	61 (0.9)	62 (1.0)	65 (1.0)	69 (1.0)	43 (1.1)	43 (1.2)	47 (1.1)	45 (1.0)
At or above <i>Basic</i> by race/ethnicity												
White	73 (1.3)	76 (1.5)	84 (1.2)	83 (1.0)	70 (1.1)	71 (1.1)	79 (0.8)	80 (0.9)	50 (1.2)	49 (1.3)	56 (1.3)	55 (1.2)
Black	35 (1.5)	41 (2.3)	46 (2.5)	54 (2.6)	32 (2.4)	35 (2.1)	40 (1.7)	48 (2.1)	17 (1.5)	19 (1.5)	20 (1.6)	20 (1.2)
Hispanic	36 (3.2)	40 (2.8)	49 (2.7)	56 (1.6)	41 (2.2)	36 (2.6)	46 (2.2)	52 (1.7)	22 (2.4)	24 (2.3)	27 (1.4)	28 (1.4)
Asian/Pacific Islander	62 (4.3)	74 (4.5)	71 (4.8)	82 (3.1)	60 (6.9)	65 (3.0)	75 (4.4)	78 (2.1)	40 (4.7)	51 (6.7)	54 (3.5)	50 (3.2)
American Indian/Alaska Native	†	†	41 (7.7)	49 (5.4)	42 (6.2)	57 (6.5)	43 (6.1)	61 (6.3)	21 (6.3)	37 (7.8)	32 (7.3)	29 (5.9)
At or above <i>Proficient</i> ⁶	17 (1.0)	18 (0.9)	18 (1.0)	20 (0.7)	14 (0.6)	16 (0.7)	17 (0.8)	17 (0.8)	11 (0.7)	11 (0.9)	13 (0.7)	12 (0.5)
At <i>Advanced</i> ⁷	2 (0.3)	2 (0.3)	2 (0.3)	2 (0.3)	1 (0.1)	1 (0.2)	1 (0.1)	1 (0.1)	1 (0.2)	1 (0.3)	1 (0.2)	1 (0.1)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.²Scale ranges from 0 to 500.³The percentile represents a specific point on the percentage distribution of all students ranked by their U.S. history score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 214, and the standard deviation was 34. This means that we would expect about two-thirds of the students to have scores between 248 (one standard deviation above the average) and 180 (one standard deviation below). Stan-

dard errors also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.⁶*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁷*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, 2006, and 2010 U.S. History Assessments, retrieved June 27, 2010, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2011.)

Table 138. Average civics scale score and percentage of students attaining civics achievement levels, by grade level and selected student characteristics: 1998, 2006, and 2010

Selected student characteristic	Average scale score ¹			Percent of students attaining achievement levels					
				At or above <i>Basic</i> ²		At or above <i>Proficient</i> ³		At <i>Advanced</i> ⁴	
	1998	2006	2010	1998	2010	1998	2010	1998	2010
1	2	3	4	5	6	7	8	9	10
4th-graders	150 (0.7)	154 (1.0)	157 (0.8)	69 (1.0)	77 (1.0)	23 (0.9)	27 (0.9)	2 (0.3)	2 (0.2)
Sex									
Male	149 (1.0)	153 (1.1)	153 (1.0)	68 (1.2)	73 (1.3)	22 (1.2)	24 (1.0)	2 (0.4)	1 (0.3)
Female	151 (0.9)	155 (1.1)	160 (0.8)	70 (1.0)	81 (1.0)	23 (1.2)	30 (1.2)	1 (0.4)	2 (0.3)
Race/ethnicity									
White	158 (0.9)	164 (0.9)	167 (0.8)	78 (1.3)	87 (0.9)	29 (1.2)	37 (1.3)	2 (0.4)	2 (0.3)
Black	130 (1.1)	140 (1.5)	143 (1.2)	45 (1.7)	62 (2.2)	7 (1.1)	12 (1.1)	1 (0.3)	# (†)
Hispanic	123 (2.2)	138 (1.3)	140 (1.6)	40 (2.8)	58 (2.3)	6 (1.1)	10 (1.2)	# (†)	# (†)
Asian/Pacific Islander	147 (4.0)	154 (3.8)	164 (2.0)	66 (5.5)	82 (2.3)	20 (3.5)	37 (4.4)	2 (0.9)	3 (1.4)
American Indian/Alaska Native	‡ (†)	124 (7.6)	143 (7.0)	‡ (†)	63 (10.9)	‡ (†)	12 (7.4)	‡ (†)	# (†)
Free or reduced-price lunch eligibility									
Eligible	132 (0.9)	139 (1.1)	143 (0.9)	49 (1.3)	62 (1.3)	9 (0.9)	11 (0.9)	# (†)	# (†)
Not eligible	160 (1.1)	166 (0.8)	169 (0.8)	80 (1.4)	90 (0.9)	30 (1.3)	40 (1.4)	2 (0.5)	3 (0.4)
Unknown	154 (2.2)	167 (2.1)	171 (2.7)	72 (3.1)	89 (2.9)	27 (2.5)	44 (3.4)	2 (0.9)	5 (1.4)
8th-graders	150 (0.7)	150 (0.8)	151 (0.8)	70 (0.9)	72 (1.0)	22 (0.8)	22 (0.8)	2 (0.2)	1 (0.1)
Sex									
Male	148 (0.9)	149 (1.0)	150 (0.9)	67 (1.1)	70 (1.1)	22 (1.0)	22 (0.9)	2 (0.3)	1 (0.2)
Female	152 (0.8)	151 (0.8)	152 (0.8)	73 (1.2)	74 (1.1)	22 (1.1)	22 (0.9)	1 (0.3)	1 (0.2)
Race/ethnicity									
White	158 (0.9)	161 (0.8)	160 (0.8)	78 (1.1)	82 (1.0)	28 (1.0)	29 (1.0)	2 (0.3)	2 (0.2)
Black	131 (1.2)	133 (1.5)	135 (1.6)	49 (1.7)	53 (2.3)	7 (1.0)	9 (1.1)	# (†)	# (†)
Hispanic	127 (1.3)	131 (1.1)	137 (1.1)	44 (2.3)	56 (1.4)	7 (1.0)	11 (0.9)	# (†)	# (†)
Asian/Pacific Islander	151 (8.9)	154 (3.2)	158 (2.5)	69 (9.5)	78 (2.5)	25 (5.8)	30 (3.1)	3 (1.3)	2 (0.8)
American Indian/Alaska Native	‡ (†)	127 (7.3)	136 (12.6)	‡ (†)	56 (18.0)	‡ (†)	11 (6.0)	‡ (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	123 (3.2)	129 (1.6)	134 (1.3)	40 (3.8)	52 (2.1)	4 (1.2)	6 (1.2)	# (†)	# (†)
Graduated high school	144 (1.2)	140 (1.3)	139 (1.1)	65 (2.0)	60 (1.8)	14 (1.4)	10 (0.7)	# (†)	# (†)
Some education after high school	143 (1.0)	153 (1.0)	155 (1.1)	64 (1.5)	78 (1.5)	15 (1.2)	22 (1.3)	1 (0.2)	1 (0.4)
Graduated college	160 (0.8)	162 (0.9)	162 (0.8)	80 (1.0)	83 (1.0)	32 (1.2)	32 (1.2)	3 (0.4)	2 (0.3)
Free or reduced-price lunch eligibility									
Eligible	131 (1.1)	132 (1.0)	136 (0.9)	48 (1.6)	54 (1.4)	8 (0.8)	9 (0.6)	# (0.2)	# (†)
Not eligible	157 (1.0)	160 (0.8)	163 (0.7)	78 (1.2)	85 (0.8)	27 (1.2)	31 (1.0)	2 (0.3)	2 (0.3)
Unknown	156 (2.2)	171 (2.4)	166 (2.3)	76 (2.7)	88 (2.5)	29 (2.1)	35 (3.5)	3 (0.6)	3 (0.9)
12th-graders	150 (0.8)	151 (0.9)	148 (0.8)	65 (0.9)	64 (1.0)	26 (0.9)	24 (0.9)	4 (0.4)	4 (0.3)
Sex									
Male	148 (1.1)	150 (1.1)	148 (0.9)	62 (1.2)	63 (1.0)	27 (1.2)	25 (0.9)	5 (0.6)	5 (0.5)
Female	152 (0.8)	152 (1.0)	148 (0.9)	68 (1.2)	64 (1.3)	26 (1.1)	22 (1.1)	3 (0.4)	3 (0.4)
Race/ethnicity									
White	157 (1.0)	158 (1.0)	156 (0.9)	73 (1.1)	73 (1.0)	32 (1.3)	30 (1.1)	5 (0.6)	5 (0.4)
Black	130 (1.6)	131 (1.4)	127 (1.6)	41 (2.0)	38 (1.9)	9 (1.3)	8 (0.9)	1 (0.3)	1 (0.2)
Hispanic	132 (1.1)	134 (1.1)	137 (1.4)	45 (1.9)	50 (1.8)	10 (1.2)	13 (1.4)	1 (0.3)	2 (0.4)
Asian/Pacific Islander	149 (5.2)	155 (3.1)	153 (2.6)	63 (4.8)	70 (3.1)	27 (6.6)	29 (2.8)	5 (2.3)	5 (1.4)
American Indian/Alaska Native	‡ (†)	131 (3.5)	134 (14.6)	‡ (†)	47 (17.3)	‡ (†)	16 (9.0)	‡ (†)	1 (†)
Parents' highest level of education ⁵									
Did not finish high school	124 (2.1)	126 (1.8)	128 (1.4)	38 (2.6)	40 (2.3)	6 (1.6)	8 (1.2)	# (†)	# (†)
Graduated high school	140 (1.2)	138 (1.0)	137 (1.2)	54 (1.8)	51 (1.7)	14 (1.4)	13 (1.1)	# (†)	1 (0.4)
Some education after high school	145 (1.1)	150 (0.9)	147 (1.1)	60 (1.3)	63 (1.5)	20 (1.4)	20 (1.4)	2 (0.4)	3 (0.6)
Graduated college	160 (0.9)	162 (1.1)	158 (0.9)	75 (1.0)	75 (1.0)	36 (1.3)	33 (1.2)	7 (0.8)	6 (0.5)
Free or reduced-price lunch eligibility									
Eligible	130 (1.4)	133 (1.0)	132 (1.0)	42 (2.1)	44 (1.4)	10 (1.7)	11 (0.8)	1 (0.4)	1 (0.2)
Not eligible	153 (1.0)	156 (1.0)	155 (0.9)	69 (1.1)	72 (1.0)	29 (1.3)	29 (1.2)	5 (0.5)	5 (0.4)
Unknown	153 (1.3)	160 (2.4)	159 (3.3)	68 (1.6)	75 (3.3)	29 (1.5)	35 (3.7)	5 (0.7)	7 (1.6)

#Rounds to zero.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 167 for White 4th-graders in 2010 does not denote higher performance than the score of 160 for White 8th-graders.

²*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.

³*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁴*Advanced* signifies superior performance for a given grade.

⁵These data are based on students' responses to questions about their parents' education level. Because the wording of the questions was different in 1998 than in the later assessment years, data from 1998 are not directly comparable to data from 2006 and 2010.

NOTE: Includes students tested with accommodations (1 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 5 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998, 2006, and 2010 Civics Assessments, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 139. Average economics scale score of 12th-graders, percentage attaining economics achievement levels, and percentage with different levels of economics coursework, by selected student and school characteristics: 2006

Selected student or school characteristic	Average scale score ¹	Percent of students attaining achievement levels				Percentage distribution of students by highest level of economics coursework taken				
		Below <i>Basic</i>	At or above <i>Basic</i> ²	At or above <i>Proficient</i> ³	At <i>Advanced</i> ⁴	No economics courses	Combined course	Consumer economics/business	General economics	Advanced economics ⁵
1	2	3	4	5	6	7	8	9	10	11
All students	150 (0.9)	21 (0.8)	79 (0.8)	42 (1.1)	3 (0.3)	13 (0.9)	12 (0.7)	11 (0.7)	49 (1.4)	16 (0.7)
Sex										
Male	152 (1.0)	21 (0.8)	79 (0.8)	45 (1.3)	4 (0.5)	13 (1.0)	10 (0.6)	10 (0.7)	50 (1.4)	16 (0.8)
Female	148 (0.9)	21 (0.9)	79 (0.9)	38 (1.3)	2 (0.3)	12 (0.9)	13 (0.9)	11 (0.8)	48 (1.6)	15 (0.8)
Race/ethnicity										
White	158 (0.8)	13 (0.7)	87 (0.7)	51 (1.2)	4 (0.4)	15 (1.1)	12 (0.8)	11 (0.8)	49 (1.6)	13 (0.9)
Black	127 (1.2)	43 (1.9)	57 (1.9)	16 (1.3)	# (†)	8 (0.8)	11 (0.9)	11 (1.2)	49 (1.7)	21 (1.1)
Hispanic	133 (1.2)	36 (1.6)	64 (1.6)	21 (1.2)	# (†)	8 (1.7)	13 (1.1)	7 (0.9)	55 (2.6)	18 (1.2)
Asian/Pacific Islander	153 (3.5)	20 (4.0)	80 (4.0)	44 (4.5)	4 (1.4)	13 (1.8)	10 (1.8)	10 (1.4)	45 (4.1)	22 (1.9)
American Indian/Alaska Native	137 (4.1)	28 (5.6)	72 (5.6)	26 (4.8)	2 (—)	11 (3.9)	18 (2.7)	17 (3.2)	41 (4.9)	13 (3.1)
Parents' highest level of education										
Not high school graduate	129 (1.4)	41 (2.1)	59 (2.1)	17 (1.7)	# (†)	10 (1.7)	13 (1.4)	10 (1.4)	53 (3.2)	14 (1.3)
Graduated high school	138 (1.2)	31 (1.5)	69 (1.5)	27 (1.4)	1 (0.3)	11 (1.2)	12 (1.0)	12 (1.0)	52 (1.7)	13 (0.9)
Some college	150 (0.8)	18 (1.1)	82 (1.1)	39 (1.4)	1 (0.4)	11 (1.0)	13 (0.9)	12 (1.0)	51 (1.9)	14 (1.0)
Graduated college	160 (0.9)	13 (0.8)	87 (0.8)	54 (1.3)	5 (0.6)	14 (1.0)	11 (0.8)	10 (0.7)	47 (1.5)	17 (1.0)
Free or reduced-price lunch eligibility										
Eligible	132 (0.9)	38 (1.1)	62 (1.1)	20 (1.1)	1 (0.2)	9 (0.7)	13 (1.1)	10 (0.9)	50 (1.6)	18 (0.8)
Not eligible	155 (0.9)	16 (0.8)	84 (0.8)	48 (1.2)	4 (0.4)	13 (1.1)	12 (0.8)	12 (0.9)	48 (1.6)	16 (0.9)
Not available	157 (1.9)	14 (1.7)	86 (1.7)	50 (2.8)	4 (1.1)	16 (3.0)	12 (1.6)	7 (1.1)	54 (3.1)	11 (1.4)
School location										
Central city	148 (1.4)	24 (1.3)	76 (1.3)	39 (1.8)	3 (0.7)	10 (1.3)	12 (1.2)	9 (1.0)	51 (2.7)	18 (1.3)
Urban fringe	152 (1.2)	20 (1.1)	80 (1.1)	44 (1.6)	3 (0.5)	14 (1.5)	12 (0.9)	11 (0.9)	47 (1.8)	17 (1.2)
Rural	149 (1.3)	20 (1.5)	80 (1.5)	40 (1.7)	2 (0.4)	12 (1.9)	12 (1.3)	13 (1.3)	51 (2.6)	12 (1.2)
Region										
Northeast	153 (2.0)	19 (1.7)	81 (1.7)	46 (2.6)	4 (0.9)	26 (2.6)	7 (1.1)	11 (1.3)	43 (3.2)	13 (1.4)
Midwest	153 (1.5)	17 (1.4)	83 (1.4)	45 (2.0)	3 (0.6)	12 (2.2)	12 (1.6)	15 (1.5)	51 (2.6)	10 (1.0)
South	147 (1.4)	23 (1.4)	77 (1.4)	37 (1.7)	2 (0.5)	6 (1.1)	14 (1.2)	9 (1.3)	49 (2.0)	22 (1.5)
West	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met. Item response rates fell below the required standards for reporting.

¹Scale ranges from 0 to 300.²*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.³*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.⁴*Advanced* signifies superior performance for a given grade.⁵Advanced economics includes Advanced Placement, International Baccalaureate, and honors courses.

NOTE: Includes public and private schools. Excludes persons unable to be tested due to limited proficiency in English or due to a disability (if the accommodations provided were not sufficient to enable the test to properly reflect the students' economics proficiency). Detail may not sum to totals due to rounding. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2006 Economics Assessment, retrieved August 23, 2007, from the NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/nde/>). (This table was prepared August 2007.)

Table 140. Average geography scale score, standard deviation, and percentage of students attaining geography achievement levels, by grade level, selected student characteristics, and percentile: 1994, 2001, and 2010

Selected student characteristic	4th-graders			8th-graders			12th-graders		
	1994 ¹	2001	2010	1994 ¹	2001	2010	1994 ¹	2001	2010
1	2	3	4	5	6	7	8	9	10
Average geography scale score ²									
All students	206 (1.2)	208 (0.9)	213 (0.8)	260 (0.7)	260 (1.0)	261 (0.7)	285 (0.7)	284 (0.8)	282 (0.6)
Sex									
Male	208 (1.4)	210 (1.0)	215 (0.9)	262 (0.9)	262 (1.2)	263 (0.8)	288 (0.8)	287 (1.0)	285 (0.6)
Female	203 (1.4)	206 (1.3)	211 (0.9)	258 (0.8)	258 (1.0)	259 (0.8)	281 (0.9)	281 (0.8)	280 (0.8)
Race/ethnicity									
White	218 (1.5)	219 (1.1)	224 (0.9)	269 (0.8)	269 (1.4)	272 (0.6)	290 (0.8)	291 (0.8)	290 (0.5)
Black	166 (2.4)	180 (1.8)	192 (1.3)	229 (1.7)	233 (1.6)	241 (1.1)	258 (1.4)	258 (1.5)	261 (1.2)
Hispanic	177 (3.3)	185 (2.5)	197 (1.2)	238 (2.0)	237 (2.0)	244 (1.0)	269 (1.7)	268 (1.6)	270 (1.2)
Asian/Pacific Islander	211 (4.0)	214 (3.5)	224 (3.3)	262 (5.3)	264 (2.7)	268 (2.7)	283 (3.1)	284 (5.0)	285 (1.7)
American Indian/Alaska Native	‡ (†)	‡ (†)	201 (3.5)	251 (5.5)	261 (5.3)	250 (3.9)	‡ (†)	‡ (†)	277 (2.5)
Parents' highest level of education									
Did not finish high school	— (†)	— (†)	— (†)	238 (1.7)	236 (1.8)	243 (1.3)	263 (1.2)	266 (1.7)	263 (1.2)
Graduated high school	— (†)	— (†)	— (†)	250 (1.2)	251 (1.2)	251 (1.1)	274 (1.1)	275 (0.9)	274 (0.8)
Some education after high school	— (†)	— (†)	— (†)	265 (1.0)	264 (1.1)	262 (1.0)	286 (1.0)	284 (0.9)	280 (0.7)
Graduated college	— (†)	— (†)	— (†)	272 (1.0)	273 (1.0)	272 (0.7)	294 (0.9)	293 (1.0)	291 (0.7)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	185 (1.4)	197 (0.7)	— (†)	239 (1.3)	246 (0.9)	— (†)	268 (1.7)	269 (0.8)
Not eligible	— (†)	221 (1.1)	227 (0.8)	— (†)	269 (1.2)	272 (0.7)	— (†)	287 (1.0)	288 (0.5)
Unknown	— (†)	219 (2.8)	227 (3.7)	— (†)	265 (2.3)	276 (2.6)	— (†)	288 (1.6)	289 (2.2)
Percentile ³									
10th	146 (1.9)	159 (2.6)	169 (1.8)	213 (1.3)	213 (1.2)	220 (1.2)	244 (0.9)	246 (1.1)	247 (0.8)
25th	179 (1.5)	184 (1.4)	192 (1.2)	237 (1.0)	238 (1.3)	241 (0.7)	265 (1.1)	266 (1.2)	265 (0.8)
50th	211 (1.1)	211 (1.0)	216 (1.1)	263 (1.1)	264 (1.2)	263 (0.9)	287 (0.9)	286 (0.9)	284 (0.7)
75th	237 (1.3)	235 (1.4)	236 (0.7)	285 (0.9)	285 (1.1)	284 (0.9)	306 (1.0)	304 (0.9)	301 (0.7)
90th	257 (2.0)	254 (1.3)	253 (0.9)	302 (1.9)	302 (1.1)	300 (0.7)	321 (1.0)	319 (1.3)	315 (0.7)
Standard deviation of the geography scale score ⁴									
All students	44 (0.8)	37 (0.8)	33 (0.4)	35 (0.4)	35 (0.5)	31 (0.3)	30 (0.4)	28 (0.4)	26 (0.3)
Percent of students achieving geography achievement levels									
Achievement level									
Below <i>Basic</i>	30 (1.1)	27 (1.0)	21 (0.9)	29 (1.0)	28 (1.2)	26 (0.9)	30 (0.9)	29 (1.0)	30 (0.9)
At or above <i>Basic</i> ⁵	70 (1.1)	73 (1.0)	79 (0.9)	71 (1.0)	72 (1.2)	74 (0.9)	70 (0.9)	71 (1.0)	70 (0.9)
At or above <i>Basic</i> by sex									
Male	71 (1.3)	74 (0.9)	80 (1.0)	72 (1.3)	73 (1.5)	75 (1.0)	73 (1.1)	74 (1.3)	73 (1.0)
Female	68 (1.4)	71 (1.5)	78 (1.1)	69 (1.1)	71 (1.1)	73 (1.1)	67 (1.2)	68 (1.2)	66 (1.2)
At or above <i>Basic</i> by race/ethnicity									
White	81 (1.3)	84 (1.1)	89 (1.0)	81 (0.9)	82 (1.5)	86 (0.7)	78 (0.9)	81 (0.9)	81 (0.8)
Black	33 (2.4)	43 (2.5)	57 (2.1)	34 (3.0)	39 (2.4)	49 (1.7)	33 (2.3)	33 (2.0)	36 (1.8)
Hispanic	44 (3.1)	50 (3.1)	64 (1.7)	49 (3.8)	45 (2.5)	55 (1.5)	48 (3.0)	48 (2.9)	52 (2.0)
Asian/Pacific Islander	72 (4.4)	77 (4.2)	87 (3.2)	72 (6.7)	77 (3.6)	80 (3.3)	67 (3.8)	70 (6.2)	73 (2.7)
American Indian/Alaska Native	‡ (†)	‡ (†)	68 (6.4)	62 (7.7)	74 (4.8)	62 (7.2)	‡ (†)	‡ (†)	62 (5.1)
At or above <i>Proficient</i> ⁶	22 (1.2)	20 (0.9)	21 (0.8)	28 (1.0)	29 (1.3)	27 (0.8)	27 (1.2)	24 (1.2)	20 (0.8)
At <i>Advanced</i> ⁷	3 (0.4)	2 (0.3)	2 (0.2)	4 (0.4)	4 (0.5)	3 (0.2)	2 (0.5)	1 (0.3)	1 (0.1)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Accommodations were not permitted for this assessment.

²Scale ranges from 0 to 500.

³The percentile represents a specific point on the percentage distribution of all students ranked by their geography score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

⁴The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders in 2010 was 213, and the standard deviation was 33. This means that we would expect about two-thirds of the students to have scores between 246 (one standard deviation above the average) and 180 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁵*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁶*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁷*Advanced* signifies superior performance.

NOTE: For 2001 and later years, includes students tested with accommodations (3 to 13 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (1 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1994, 2001, and 2010 Geography Assessments, retrieved July 22, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nation-reportcard/naepdata/>). (This table was prepared July 2011.)

Table 141. Average mathematics scale score, by age and selected student and school characteristics: Selected years, 1973 through 2008

Selected student and school characteristic	1973	1978	1982	1986	1990	1992	1994	1996	1999	2004	2008
1	2	3	4	5	6	7	8	9	10	11	12
9-year-olds											
All students	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)	239 (0.9)	243 (0.8)
Sex											
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)	239 (1.0)	242 (0.9)
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)	240 (1.0)	243 (1.0)
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)	245 (0.8)	250 (0.8)
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)	221 (2.1)	224 (1.9)
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)	229 (2.0)	234 (1.2)
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)	243 (2.5)	248 (1.5)
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)	236 (1.7)	237 (1.9)
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)	240 (1.9)	244 (1.2)
West	216 (2.2)	213 (1.3)	219 (1.8)	217 (2.4)	228 (1.8)	229 (2.3)	226 (1.6)	229 (1.3)	228 (1.7)	239 (1.7)	243 (1.1)
13-year-olds											
All students	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)	279 (1.0)	281 (0.9)
Sex											
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)	279 (1.0)	284 (1.0)
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)	274 (1.1)	278 (1.2)	279 (1.0)
Race/ethnicity											
White	274 (0.9)	272 (0.8)	274 (1.0)	274 (1.3)	276 (1.1)	279 (0.9)	281 (0.9)	281 (0.9)	283 (0.8)	287 (0.9)	290 (1.2)
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)	257 (1.8)	262 (1.2)
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)	264 (1.5)	268 (1.2)
Parents' highest level of education											
Did not finish high school	— (†)	245 (1.2)	251 (1.4)	252 (2.3)	253 (1.8)	256 (1.0)	255 (2.1)	254 (2.4)	256 (2.8)	263 (1.9)	268 (1.3)
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)	270 (1.3)	272 (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)	277 (1.4)	279 (0.9)	282 (1.4)	285 (1.1)
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)	289 (1.1)	291 (1.0)
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)	282 (2.5)	285 (1.6)
Southeast	255 (3.2)	253 (3.3)	258 (2.2)	263 (1.4)	266 (1.9)	271 (2.5)	269 (2.0)	270 (1.8)	270 (2.3)	276 (2.4)	277 (1.8)
Central	271 (1.8)	269 (1.8)	273 (2.1)	266 (4.5)	272 (2.4)	275 (1.5)	275 (3.4)	280 (1.3)	278 (1.8)	281 (1.7)	284 (2.2)
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)	278 (1.5)	281 (1.3)
17-year-olds											
All students	304 (1.1)	300 (1.0)	298 (0.9)	302 (0.9)	305 (0.9)	307 (0.9)	306 (1.0)	307 (1.2)	308 (1.0)	305 (0.7)	306 (0.6)
Sex											
Male	309 (1.2)	304 (1.0)	301 (1.0)	305 (1.2)	306 (1.1)	309 (1.1)	309 (1.4)	310 (1.3)	310 (1.4)	307 (0.9)	309 (0.7)
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)	304 (0.8)	303 (0.8)
Race/ethnicity											
White	310 (1.1)	306 (0.9)	304 (0.9)	308 (1.0)	309 (1.0)	312 (0.8)	312 (1.1)	313 (1.4)	315 (1.1)	311 (0.7)	314 (0.7)
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)	284 (1.4)	287 (1.2)
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)	292 (1.2)	293 (1.1)
Parents' highest level of education											
Did not finish high school	— (†)	280 (1.2)	279 (1.0)	279 (2.3)	285 (2.2)	285 (2.3)	284 (2.4)	281 (2.4)	289 (1.8)	287 (1.2)	292 (1.3)
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)	294 (0.9)	296 (1.2)
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)	305 (0.9)	306 (0.8)
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)	315 (0.9)	316 (0.7)
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)	306 (1.6)	308 (1.4)
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)	300 (1.2)	303 (1.5)
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)	310 (1.3)	309 (1.6)
West	303 (2.0)	295 (1.8)	294 (1.9)	299 (2.7)	302 (1.5)	303 (2.3)	305 (2.4)	304 (2.3)	310 (2.0)	305 (1.6)	305 (1.1)

—Not available.

†Not applicable.

NOTE: Scale ranges from 0 to 500. Students scoring 150 (or higher) know some basic addition and subtraction facts. Students scoring 200 have considerable understanding of two-digit numbers and know some basic multiplication and division facts. Students scoring 250 have an initial understanding of the four basic operations and are developing an ability to analyze simple logical relations. Students scoring 300 can perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Students scoring 350 can perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Includes public and private schools. Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in

English or due to a disability. Beginning in 2004, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not shown separately. 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), *NAEP 2004 Trends in Academic Progress*; and 2008 NAEP Long-Term Trend Mathematics Assessment, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2009.)

Table 142. Percentage of students at or above selected mathematics proficiency levels, by age, sex, and race/ethnicity: Selected years, 1978 through 2008

Selected characteristic	9-year-olds			13-year-olds			17-year-olds		
	Simple arithmetic facts ¹	Beginning skills and understanding ²	Numerical operations and beginning problem solving ³	Beginning skills and understanding ²	Numerical operations and beginning problem solving ³	Moderately complex procedures and reasoning ⁴	Numerical operations and beginning problem solving ³	Moderately complex procedures and reasoning ⁴	Multistep problem solving and algebra ⁵
1	2	3	4	5	6	7	8	9	10
Total									
1978.....	96.7 (0.25)	70.4 (0.92)	19.6 (0.73)	94.6 (0.46)	64.9 (1.18)	18.0 (0.73)	92.0 (0.50)	51.5 (1.14)	7.3 (0.44)
1982.....	97.1 (0.35)	71.4 (1.18)	18.8 (0.96)	97.7 (0.37)	71.4 (1.18)	17.4 (0.95)	93.0 (0.50)	48.5 (1.28)	5.5 (0.43)
1986.....	97.9 (0.29)	74.1 (1.24)	20.7 (0.88)	98.6 (0.25)	73.3 (1.59)	15.8 (1.01)	95.6 (0.48)	51.7 (1.43)	6.5 (0.52)
1990.....	99.1 (0.21)	81.5 (0.96)	27.7 (0.86)	98.5 (0.21)	74.7 (1.03)	17.3 (0.99)	96.0 (0.52)	56.1 (1.43)	7.2 (0.63)
1992.....	99.0 (0.24)	81.4 (0.80)	27.8 (0.90)	98.7 (0.25)	77.9 (1.06)	18.9 (1.01)	96.6 (0.52)	59.1 (1.26)	7.2 (0.63)
1994.....	99.0 (0.24)	82.0 (0.66)	29.9 (1.12)	98.5 (0.33)	78.1 (1.07)	21.3 (1.35)	96.5 (0.50)	58.6 (1.35)	7.4 (0.76)
1996.....	99.1 (0.18)	81.5 (0.76)	29.7 (1.02)	98.8 (0.20)	78.6 (0.87)	20.6 (1.24)	96.8 (0.42)	60.1 (1.72)	7.4 (0.77)
1999.....	98.9 (0.17)	82.5 (0.84)	30.9 (1.07)	98.7 (0.25)	78.8 (1.02)	23.2 (0.95)	96.8 (0.45)	60.7 (1.63)	8.4 (0.83)
2004.....	98.7 (0.19)	87.0 (0.77)	40.9 (0.89)	98.1 (0.19)	81.1 (0.98)	27.8 (1.09)	95.8 (0.40)	58.3 (1.12)	6.1 (0.47)
2008.....	99.0 (0.18)	89.1 (0.69)	44.5 (1.01)	98.2 (0.19)	83.4 (0.63)	30.0 (1.08)	96.0 (0.37)	59.4 (0.87)	6.2 (0.40)
Male									
1978.....	96.2 (0.48)	68.9 (0.98)	19.2 (0.64)	93.9 (0.49)	63.9 (1.32)	18.4 (0.85)	93.0 (0.52)	55.1 (1.21)	9.5 (0.57)
1982.....	96.5 (0.55)	68.8 (1.29)	18.1 (1.06)	97.5 (0.55)	71.3 (1.44)	18.9 (1.18)	93.9 (0.58)	51.9 (1.51)	6.9 (0.70)
1986.....	98.0 (0.51)	74.0 (1.45)	20.9 (1.10)	98.5 (0.32)	73.8 (1.76)	17.6 (1.12)	96.1 (0.63)	54.6 (1.78)	8.4 (0.91)
1990.....	99.0 (0.26)	80.6 (1.05)	27.5 (0.96)	98.2 (0.34)	75.1 (1.75)	19.0 (1.24)	95.8 (0.77)	57.6 (1.42)	8.8 (0.76)
1992.....	99.0 (0.29)	81.9 (1.05)	29.4 (1.21)	98.8 (0.42)	78.1 (1.60)	20.7 (1.13)	96.9 (0.56)	60.5 (1.80)	9.1 (0.73)
1994.....	99.1 (0.27)	82.3 (0.87)	31.5 (1.59)	98.3 (0.45)	78.9 (1.49)	23.9 (1.59)	97.3 (0.57)	60.2 (2.08)	9.3 (1.04)
1996.....	99.1 (0.20)	82.5 (1.10)	32.7 (1.74)	98.7 (0.25)	79.8 (1.43)	23.0 (1.64)	97.0 (0.66)	62.7 (1.77)	9.5 (1.32)
1999.....	98.8 (0.28)	82.6 (0.92)	32.4 (1.25)	98.5 (0.27)	79.3 (1.12)	25.4 (1.19)	96.5 (0.81)	63.1 (2.12)	9.8 (1.09)
2004.....	98.3 (0.27)	86.1 (0.89)	40.7 (1.03)	97.7 (0.29)	80.5 (1.08)	29.9 (1.27)	95.6 (0.45)	60.8 (1.31)	7.3 (0.68)
2008.....	99.0 (0.27)	88.4 (0.87)	44.4 (1.18)	98.2 (0.28)	84.3 (0.75)	33.4 (1.29)	96.2 (0.47)	62.9 (0.96)	7.6 (0.61)
Female									
1978.....	97.2 (0.27)	72.0 (1.05)	19.9 (1.00)	95.2 (0.49)	65.9 (1.17)	17.5 (0.75)	91.0 (0.57)	48.2 (1.29)	5.2 (0.66)
1982.....	97.6 (0.33)	74.0 (1.30)	19.6 (1.11)	98.0 (0.27)	71.4 (1.29)	15.9 (1.00)	92.1 (0.56)	45.3 (1.37)	4.1 (0.42)
1986.....	97.8 (0.38)	74.3 (1.32)	20.6 (1.28)	98.6 (0.31)	72.7 (1.95)	14.1 (1.31)	95.1 (0.65)	48.9 (1.73)	4.7 (0.59)
1990.....	99.1 (0.26)	82.3 (1.26)	27.9 (1.31)	98.9 (0.18)	74.4 (1.32)	15.7 (1.00)	96.2 (0.84)	54.7 (1.84)	5.6 (0.79)
1992.....	99.0 (0.33)	80.9 (1.15)	26.3 (1.52)	98.6 (0.23)	77.7 (1.06)	17.2 (1.39)	96.3 (0.82)	57.7 (1.63)	5.2 (0.75)
1994.....	98.9 (0.31)	81.7 (0.91)	28.3 (1.28)	98.7 (0.31)	77.3 (0.99)	18.7 (1.39)	96.0 (0.65)	57.2 (1.40)	5.5 (0.87)
1996.....	99.1 (0.36)	80.7 (0.93)	26.7 (1.07)	98.8 (0.27)	77.4 (1.09)	18.4 (1.48)	96.7 (0.57)	57.6 (2.21)	5.3 (0.80)
1999.....	99.0 (0.19)	82.5 (1.15)	29.4 (1.36)	99.0 (0.40)	78.4 (1.22)	21.0 (1.38)	97.2 (0.40)	58.5 (1.89)	7.1 (1.06)
2004.....	99.0 (0.22)	87.8 (0.96)	41.1 (1.13)	98.4 (0.25)	81.7 (1.10)	25.7 (1.24)	95.9 (0.58)	55.9 (1.18)	4.9 (0.48)
2008.....	99.0 (0.21)	89.9 (0.78)	44.6 (1.18)	98.2 (0.25)	82.5 (0.86)	26.7 (1.13)	95.7 (0.43)	55.8 (1.25)	4.6 (0.34)
White									
1978.....	98.3 (0.19)	76.3 (1.00)	22.9 (0.87)	97.6 (0.27)	72.9 (0.85)	21.4 (0.73)	95.6 (0.30)	57.6 (1.14)	8.5 (0.48)
1982.....	98.5 (0.25)	76.8 (1.22)	21.8 (1.13)	99.1 (0.14)	78.3 (0.94)	20.5 (1.00)	96.2 (0.33)	54.7 (1.41)	6.4 (0.54)
1986.....	98.8 (0.24)	79.6 (1.33)	24.6 (1.03)	99.3 (0.27)	78.9 (1.69)	18.6 (1.17)	98.0 (0.36)	59.1 (1.69)	7.9 (0.68)
1990.....	99.6 (0.16)	86.9 (0.86)	32.7 (1.04)	99.4 (0.14)	82.0 (1.01)	21.0 (1.23)	97.6 (0.28)	63.2 (1.59)	8.3 (0.73)
1992.....	99.6 (0.14)	86.9 (0.68)	32.4 (1.01)	99.6 (0.18)	84.9 (1.10)	22.8 (1.28)	98.3 (0.36)	66.4 (1.40)	8.7 (0.87)
1994.....	99.6 (0.16)	87.0 (0.84)	35.3 (1.33)	99.3 (0.22)	85.5 (0.93)	25.6 (1.64)	98.4 (0.36)	67.0 (1.40)	9.4 (1.06)
1996.....	99.6 (0.15)	86.6 (0.80)	35.7 (1.38)	99.6 (0.16)	86.4 (1.02)	25.4 (1.50)	98.7 (0.37)	68.7 (2.18)	9.2 (1.02)
1999.....	99.6 (0.12)	88.6 (0.78)	37.1 (1.35)	99.4 (0.29)	86.7 (0.92)	29.0 (1.26)	98.7 (0.40)	69.9 (1.96)	10.4 (1.07)
2004.....	99.2 (0.18)	91.9 (0.61)	47.2 (0.97)	99.1 (0.16)	89.3 (0.82)	35.1 (1.21)	97.5 (0.28)	66.8 (1.08)	7.6 (0.63)
2008.....	99.6 (0.12)	94.0 (0.52)	52.9 (1.29)	98.9 (0.17)	90.4 (0.83)	39.2 (1.60)	98.2 (0.26)	70.5 (1.09)	8.1 (0.55)
Black									
1978.....	88.4 (1.01)	42.0 (1.44)	4.1 (0.64)	79.7 (1.48)	28.7 (2.06)	2.3 (0.48)	70.7 (1.73)	16.8 (1.57)	0.5 (—)
1982.....	90.2 (0.97)	46.1 (2.35)	4.4 (0.81)	90.2 (1.60)	37.9 (2.51)	2.9 (0.96)	76.4 (1.47)	17.1 (1.51)	0.5 (—)
1986.....	93.9 (1.37)	53.4 (2.47)	5.6 (0.92)	95.4 (0.95)	49.0 (3.70)	4.0 (1.42)	85.6 (2.53)	20.8 (2.83)	0.2 (—)
1990.....	96.9 (0.88)	60.0 (2.76)	9.4 (1.72)	95.4 (1.10)	48.7 (3.56)	3.9 (1.61)	92.4 (2.20)	32.8 (4.49)	2.0 (1.04)
1992.....	96.6 (1.12)	59.8 (2.82)	9.6 (1.42)	95.0 (1.35)	51.0 (2.73)	4.0 (0.69)	89.6 (2.53)	29.8 (3.94)	0.9 (—)
1994.....	97.4 (0.98)	65.9 (2.56)	11.1 (1.71)	95.6 (1.60)	51.0 (3.91)	6.4 (2.37)	90.6 (1.79)	29.8 (3.38)	0.4 (—)
1996.....	97.3 (0.84)	65.3 (2.38)	10.0 (1.24)	96.2 (1.27)	53.7 (2.56)	4.8 (1.08)	90.6 (1.33)	31.2 (2.51)	0.9 (—)
1999.....	96.4 (0.64)	63.3 (2.11)	12.3 (1.48)	96.5 (1.06)	50.8 (4.01)	4.4 (1.37)	88.6 (1.95)	26.6 (2.70)	1.0 (—)
2004.....	97.1 (0.65)	74.3 (2.61)	22.0 (1.72)	95.3 (0.78)	61.5 (2.47)	9.7 (1.35)	89.1 (1.63)	29.4 (2.07)	0.4 (—)
2008.....	96.9 (0.86)	75.6 (2.31)	24.6 (1.67)	96.6 (0.68)	67.6 (1.69)	10.2 (1.17)	90.6 (1.42)	31.8 (1.60)	0.8 (0.23)
Hispanic									
1978.....	93.0 (1.20)	54.2 (2.80)	9.2 (2.49)	86.4 (0.94)	36.0 (2.92)	4.0 (0.95)	78.3 (2.29)	23.4 (2.67)	1.4 (0.58)
1982.....	94.3 (1.19)	55.7 (2.26)	7.8 (1.74)	95.9 (0.95)	52.2 (2.48)	6.3 (0.97)	81.4 (1.86)	21.6 (2.16)	0.7 (0.36)
1986.....	96.4 (1.29)	57.6 (2.95)	7.3 (2.81)	96.9 (1.43)	56.0 (5.01)	5.5 (1.15)	89.3 (2.52)	26.5 (4.48)	1.1 (—)
1990.....	98.0 (0.76)	68.4 (3.03)	11.3 (3.49)	96.8 (1.06)	56.7 (3.32)	6.4 (1.70)	85.8 (4.18)	30.1 (3.09)	1.9 (0.78)
1992.....	97.2 (1.29)	65.0 (2.94)	11.7 (2.53)	98.1 (0.70)	63.3 (2.67)	7.0 (1.15)	94.1 (2.21)	39.2 (4.86)	1.2 (—)
1994.....	97.2 (1.15)	63.5 (3.08)	9.7 (1.82)	97.1 (1.31)	59.2 (2.17)	6.4 (1.78)	91.8 (3.57)	38.3 (5.50)	1.4 (—)
1996.....	98.1 (0.73)	67.1 (2.14)	13.8 (2.26)	96.2 (0.78)	58.3 (2.28)	6.7 (1.17)	92.2 (2.24)	40.1 (3.47)	1.8 (—)
1999.....	98.1 (0.71)	67.5 (2.47)	10.5 (1.63)	97.2 (0.60)	62.9 (2.50)	8.2 (1.37)	93.6 (2.21)	37.7 (4.15)	3.1 (1.12)
2004.....	98.0 (0.46)	80.5 (2.03)	30.2 (2.17)	96.4 (0.66)	68.5 (1.86)	13.7 (1.44)	92.3 (1.05)	38.1 (2.12)	1.9 (0.60)
2008.....	98.9 (0.28)	85.1 (1.25)	33.5 (1.46)	97.0 (0.44)	73.3 (1.71)	14.4 (1.09)	92.2 (1.10)	41.1 (1.69)	1.5 (0.41)

—Not available.

¹Scale score of 150 or above.

²Scale score of 200 or above.

³Scale score of 250 or above.

⁴Scale score of 300 or above.

⁵Scale score of 350 or above.

NOTE: Excludes persons not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2004, data are for a revised

assessment format that provides accommodations for students with disabilities and English language learners. Totals include other racial/ethnic groups not shown separately. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP 1999 Trends in Academic Progress*; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved May 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 143. Mathematics performance of 17-year-olds, by highest mathematics course taken, sex, and race/ethnicity: Selected years, 1978 through 2008

Year, sex, and race/ethnicity	Percent of students	Average scale score by highest mathematics course taken						Percent of students at or above score levels			
		All students	Prealgebra or general mathematics	Algebra I	Geometry	Algebra II	Precalculus or calculus	200	250	300	350
1	2	3	4	5	6	7	8	9	10	11	12
1978											
All students	100 (†)	300 (1.0)	267 (0.8)	286 (0.7)	307 (0.7)	321 (0.7)	334 (1.4)	100 (†)	92 (0.5)	52 (1.1)	7 (0.4)
Sex											
Male	49 (0.5)	304 (1.0)	269 (1.0)	289 (0.9)	310 (1.0)	325 (0.8)	337 (2.0)	100 (†)	93 (0.5)	55 (1.2)	10 (0.6)
Female	51 (0.5)	297 (1.0)	264 (0.9)	284 (1.0)	304 (0.8)	318 (0.9)	329 (1.8)	100 (†)	91 (0.6)	48 (1.3)	5 (0.7)
Race/ethnicity											
White	83 (1.3)	306 (0.9)	272 (0.6)	291 (0.6)	310 (0.6)	325 (0.6)	338 (1.1)	100 (†)	96 (0.3)	58 (1.1)	8 (0.5)
Black	12 (1.1)	268 (1.3)	247 (1.6)	264 (1.5)	281 (1.9)	292 (1.4)	297 (6.5)	99 (0.3)	71 (1.7)	17 (1.6)	# (†)
Hispanic	4 (0.5)	276 (2.3)	256 (2.3)	273 (2.8)	294 (4.4)	303 (2.9)	† (†)	99 (0.4)	78 (2.3)	23 (2.7)	1 (0.6)
Other ¹	1 (0.1)	313 (3.3)	† (†)	† (†)	† (†)	323 (2.9)	† (†)	100 (†)	94 (2.6)	65 (4.9)	15 (3.2)
1990											
All students	100 (†)	305 (0.9)	273 (1.1)	288 (1.2)	299 (1.5)	319 (1.0)	344 (2.7)	100 (†)	96 (0.5)	56 (1.4)	7 (0.6)
Sex											
Male	49 (0.9)	306 (1.1)	274 (1.7)	291 (1.6)	302 (1.6)	323 (1.2)	347 (2.4)	100 (†)	96 (0.8)	58 (1.4)	9 (0.8)
Female	51 (0.9)	303 (1.1)	271 (1.8)	285 (1.8)	296 (1.8)	316 (1.1)	340 (4.0)	100 (†)	96 (0.8)	55 (1.8)	6 (0.8)
Race/ethnicity											
White	73 (0.5)	309 (1.0)	277 (1.1)	292 (1.6)	304 (1.3)	323 (0.9)	347 (2.8)	100 (†)	98 (0.3)	63 (1.6)	8 (0.7)
Black	16 (0.3)	289 (2.8)	264 (2.2)	278 (4.0)	285 (3.5)	302 (3.2)	† (†)	100 (†)	92 (2.2)	33 (4.5)	2 (1.0)
Hispanic	7 (0.4)	284 (2.9)	† (†)	† (†)	† (†)	306 (3.3)	† (†)	100 (†)	86 (4.2)	30 (3.1)	2 (0.8)
Other ¹	4 (0.5)	312 (5.2)	† (†)	† (†)	† (†)	321 (3.8)	† (†)	100 (†)	98 (†)	62 (7.0)	16 (4.3)
1994											
All students	100 (†)	306 (1.0)	272 (1.2)	288 (1.4)	297 (1.7)	316 (1.0)	340 (2.2)	100 (†)	97 (0.5)	59 (1.4)	7 (0.8)
Sex											
Male	49 (1.3)	309 (1.4)	274 (1.8)	289 (1.6)	301 (2.1)	320 (1.5)	343 (2.6)	100 (†)	97 (0.6)	60 (2.1)	9 (1.0)
Female	51 (1.3)	304 (1.1)	268 (1.9)	286 (1.9)	293 (1.8)	313 (1.1)	337 (2.8)	100 (†)	96 (0.6)	57 (1.4)	6 (0.9)
Race/ethnicity											
White	73 (0.5)	312 (1.1)	275 (1.4)	292 (1.7)	301 (1.5)	320 (1.0)	344 (2.0)	100 (†)	98 (0.4)	67 (1.4)	9 (1.1)
Black	15 (0.3)	286 (1.8)	† (†)	275 (3.3)	283 (3.8)	297 (2.5)	† (†)	100 (†)	91 (1.8)	30 (3.4)	# (†)
Hispanic	9 (0.3)	291 (3.7)	† (†)	† (†)	† (†)	304 (4.1)	† (†)	100 (†)	92 (3.6)	38 (5.5)	1 (—)
Other ¹	3 (0.3)	313 (4.5)	† (†)	† (†)	† (†)	323 (3.5)	† (†)	100 (†)	97 (†)	66 (6.6)	12 (3.6)
1996											
All students	100 (†)	307 (1.2)	269 (1.9)	283 (1.3)	298 (1.3)	316 (1.3)	339 (1.7)	100 (†)	97 (0.4)	60 (1.7)	7 (0.8)
Sex											
Male	50 (1.2)	310 (1.3)	272 (2.5)	286 (1.5)	302 (1.7)	320 (1.7)	342 (2.3)	100 (†)	97 (0.7)	63 (1.8)	9 (1.3)
Female	50 (1.2)	305 (1.4)	265 (2.2)	278 (2.2)	294 (1.5)	313 (1.4)	335 (2.2)	100 (†)	97 (0.6)	58 (2.2)	5 (0.8)
Race/ethnicity											
White	71 (0.6)	313 (1.4)	273 (2.3)	287 (2.0)	304 (1.6)	320 (1.4)	342 (1.9)	100 (†)	99 (0.4)	69 (2.2)	9 (1.0)
Black	15 (0.3)	286 (1.7)	† (†)	272 (2.4)	280 (3.0)	299 (2.2)	† (†)	100 (†)	91 (1.3)	31 (2.5)	1 (—)
Hispanic	9 (0.7)	292 (2.1)	† (†)	† (†)	† (†)	306 (2.8)	† (†)	100 (†)	92 (2.2)	40 (3.5)	2 (—)
Other ¹	4 (0.7)	312 (5.7)	† (†)	† (†)	† (†)	† (†)	† (†)	100 (†)	97 (1.2)	64 (7.2)	14 (5.0)
1999											
All students	100 (†)	308 (1.0)	278 (2.8)	285 (1.7)	298 (1.2)	315 (0.8)	341 (1.4)	100 (†)	97 (0.5)	61 (1.6)	8 (0.8)
Sex											
Male	48 (1.0)	310 (1.4)	281 (3.2)	288 (2.6)	301 (1.8)	317 (1.3)	343 (1.9)	100 (†)	96 (0.8)	63 (2.1)	10 (1.1)
Female	52 (1.0)	307 (1.0)	274 (3.2)	282 (2.5)	295 (1.3)	314 (1.1)	340 (2.0)	100 (†)	97 (0.4)	58 (1.9)	7 (1.1)
Race/ethnicity											
White	72 (0.5)	315 (1.1)	282 (3.4)	290 (2.2)	303 (1.5)	320 (0.9)	343 (1.5)	100 (†)	99 (0.4)	70 (2.0)	10 (1.1)
Black	15 (0.4)	283 (1.5)	† (†)	267 (2.9)	281 (2.5)	293 (1.4)	† (†)	100 (†)	89 (2.0)	27 (2.7)	1 (—)
Hispanic	10 (0.5)	293 (2.5)	† (†)	† (†)	† (†)	308 (3.0)	† (†)	100 (†)	94 (2.2)	38 (4.1)	3 (1.1)
Other ¹	4 (0.2)	320 (4.0)	† (†)	† (†)	† (†)	320 (4.4)	† (†)	100 (†)	100 (†)	76 (6.3)	14 (4.1)
2008											
All students	100 (†)	306 (0.6)	270 (1.9)	280 (1.1)	295 (0.8)	307 (0.7)	333 (0.8)	— (†)	96 (0.4)	59 (0.9)	6 (0.4)
Sex											
Male	50 (0.5)	309 (0.7)	273 (2.9)	283 (1.5)	300 (0.8)	310 (0.8)	336 (1.1)	— (†)	96 (0.5)	63 (1.0)	8 (0.6)
Female	50 (0.5)	303 (0.8)	267 (2.8)	276 (1.6)	289 (1.0)	303 (0.8)	331 (0.9)	— (†)	96 (0.4)	56 (1.3)	5 (0.3)
Race/ethnicity											
White	59 (1.5)	314 (0.7)	275 (2.3)	287 (1.3)	301 (0.9)	314 (0.8)	337 (0.8)	— (†)	98 (0.3)	71 (1.1)	8 (0.5)
Black	14 (1.4)	287 (1.2)	† (†)	266 (2.6)	282 (1.6)	291 (1.5)	312 (2.6)	— (†)	91 (1.4)	32 (1.6)	1 (0.2)
Hispanic	19 (1.2)	293 (1.1)	261 (3.2)	274 (2.3)	289 (1.3)	296 (1.2)	320 (1.9)	— (†)	92 (1.1)	41 (1.7)	1 (0.4)
Other ¹	7 (0.5)	316 (1.8)	† (†)	† (†)	297 (2.8)	311 (1.9)	340 (2.2)	— (†)	98 (0.7)	71 (2.2)	13 (1.8)

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Includes Asians/Pacific Islanders and American Indians/Alaska Natives.

NOTE: Score level 200 indicates ability to perform simple additive reasoning and problem solving. Score level 250 indicates ability to perform simple multiplicative reasoning and two-step problem solving. Score level 300 indicates ability to perform reasoning and problem solving involving fractions, decimals, percents, elementary geometry, and simple algebra. Score level 350 indicates ability to perform reasoning and problem solving involving geometry, algebra, and beginning statistics and probability. Scale ranges from 0 to 500. Excludes persons

not enrolled in school and students who were unable to be tested due to limited proficiency in English or due to a disability. Beginning in 2008, data are for a revised assessment format that provides accommodations for students with disabilities and English language learners. Includes public and private schools. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), *NAEP Trends in Academic Progress*, 1996 and 1999; and 2004 and 2008 Long-Term Trend Mathematics Assessments, retrieved June 4, 2009, from the Long-Term Trend NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared June 2009.)

Table 144. Average mathematics scale score, by grade and selected student and school characteristics: Selected years, 1990 through 2011

Grade and selected student or school characteristic	1990 ¹	1992 ¹	1996	2000	2003	2005	2007	2009	2011
1	2	3	4	5	6	7	8	9	10
4th grade, all students	213 (0.9)	220 (0.7)	224 (1.0)	226 (0.9)	235 (0.2)	238 (0.1)	240 (0.2)	240 (0.2)	241 (0.2)
Sex									
Male	214 (1.2)	221 (0.8)	224 (1.1)	227 (1.0)	236 (0.3)	239 (0.2)	241 (0.2)	241 (0.3)	241 (0.2)
Female	213 (1.1)	219 (1.0)	223 (1.1)	224 (0.9)	233 (0.2)	237 (0.2)	239 (0.2)	239 (0.3)	240 (0.2)
Race/ethnicity									
White	220 (1.0)	227 (0.8)	232 (1.0)	234 (0.8)	243 (0.2)	246 (0.1)	248 (0.2)	248 (0.2)	249 (0.2)
Black	188 (1.8)	193 (1.4)	198 (1.6)	203 (1.2)	216 (0.4)	220 (0.3)	222 (0.3)	222 (0.3)	224 (0.4)
Hispanic	200 (2.2)	202 (1.5)	207 (1.9)	208 (1.5)	222 (0.4)	226 (0.3)	227 (0.3)	227 (0.4)	229 (0.3)
Asian ²	225 (4.1)	231 (2.1)	229 (4.2)	†	246 (1.1)	251 (0.7)	253 (0.8)	255 (1.0)	257 (1.0)
Native Hawaiian/Pacific Islander	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]
American Indian/Alaska Native	†	†	217 (5.6)	208 (3.5)	223 (1.0)	226 (0.9)	228 (0.7)	225 (0.9)	236 (2.1)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	— (†)	207 (1.3)	208 (0.9)	222 (0.3)	225 (0.2)	227 (0.2)	227 (0.2)	229 (0.2)
Not eligible	— (†)	— (†)	232 (0.8)	235 (1.1)	244 (0.3)	248 (0.2)	249 (0.2)	250 (0.3)	252 (0.2)
Unknown	— (†)	— (†)	231 (2.8)	237 (1.6)	241 (0.7)	244 (0.7)	246 (0.9)	246 (1.1)	249 (0.9)
Control of school									
Public	212 (1.1)	219 (0.8)	222 (1.1)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)
Private	224 (2.6)	228 (1.1)	235 (1.9)	238 (0.8)	244 (0.7)	†	246 (0.8)	246 (0.8)	247 (0.8)
Amount of math homework teacher assigns per day									
None	— (†)	— (†)	227 (5.4)	227 (2.4)	234 (1.0)	— (†)	236 (0.9)	236 (0.9)	234 (0.9)
15 minutes	— (†)	— (†)	227 (1.6)	229 (1.2)	237 (0.4)	— (†)	242 (0.2)	242 (0.3)	243 (0.3)
30 minutes	— (†)	— (†)	223 (1.9)	225 (1.4)	234 (0.4)	— (†)	239 (0.3)	239 (0.4)	240 (0.3)
45 minutes	— (†)	— (†)	217 (4.7)	214 (2.7)	229 (1.2)	— (†)	233 (0.9)	235 (1.0)	235 (1.1)
1 hour	— (†)	— (†)	†	225 (4.7)	225 (2.2)	— (†)	233 (2.5)	228 (3.0)	230 (1.9)
More than 1 hour	— (†)	— (†)	†	†	217 (3.0)	— (†)	233 (4.4)	222 (5.9)	232 (2.5)
8th grade, all students	263 (1.3)	268 (0.9)	270 (0.9)	273 (0.8)	278 (0.3)	279 (0.2)	281 (0.3)	283 (0.3)	284 (0.2)
Sex									
Male	263 (1.6)	268 (1.1)	271 (1.1)	274 (0.9)	278 (0.3)	280 (0.2)	282 (0.3)	284 (0.3)	284 (0.3)
Female	262 (1.3)	269 (1.0)	269 (1.1)	272 (0.9)	277 (0.3)	278 (0.2)	280 (0.3)	282 (0.4)	283 (0.2)
Race/ethnicity									
White	270 (1.3)	277 (1.0)	281 (1.1)	284 (0.8)	288 (0.3)	289 (0.2)	291 (0.3)	293 (0.3)	293 (0.2)
Black	237 (2.7)	237 (1.3)	240 (1.9)	244 (1.2)	252 (0.5)	255 (0.4)	260 (0.4)	261 (0.5)	262 (0.5)
Hispanic	246 (4.3)	249 (1.2)	251 (1.7)	253 (1.3)	259 (0.6)	262 (0.4)	265 (0.4)	266 (0.6)	270 (0.5)
Asian ²	275 (5.0)	290 (5.9)	†	288 (3.5)	291 (1.3)	295 (0.9)	297 (0.9)	301 (1.2)	305 (1.1)
Native Hawaiian/Pacific Islander	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]	[³]
American Indian/Alaska Native	†	†	†	259 (7.5)	263 (1.8)	264 (0.9)	264 (1.2)	266 (1.1)	269 (0.9)
Eligibility for free or reduced-price lunch									
Eligible	— (†)	— (†)	250 (1.7)	253 (1.1)	259 (0.4)	262 (0.3)	265 (0.3)	266 (0.3)	269 (0.3)
Not eligible	— (†)	— (†)	277 (1.3)	283 (1.1)	287 (0.3)	288 (0.2)	291 (0.3)	294 (0.3)	296 (0.3)
Unknown	— (†)	— (†)	279 (2.3)	276 (1.6)	285 (1.0)	289 (1.2)	291 (1.7)	295 (1.4)	296 (1.1)
Parents' highest level of education									
Did not finish high school	242 (2.0)	249 (1.7)	250 (2.0)	253 (1.4)	257 (0.6)	259 (0.5)	263 (0.5)	265 (0.6)	265 (0.6)
Graduated high school	255 (1.6)	257 (1.2)	260 (1.3)	261 (1.0)	267 (0.4)	267 (0.3)	270 (0.4)	270 (0.5)	271 (0.4)
Some education after high school	267 (1.6)	271 (1.1)	277 (1.2)	277 (1.1)	280 (0.4)	280 (0.3)	283 (0.4)	284 (0.4)	285 (0.3)
Graduated college	274 (1.5)	281 (1.2)	281 (1.2)	286 (1.0)	288 (0.3)	290 (0.2)	292 (0.3)	295 (0.3)	295 (0.3)
Control of school									
Public	262 (1.4)	267 (1.0)	269 (1.0)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)
Private	271 (2.5)	281 (2.2)	285 (1.8)	286 (1.2)	292 (1.2)	†	293 (1.3)	296 (1.2)	296 (0.9)
Amount of math homework teacher assigns per day									
None	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	263 (2.0)	264 (1.8)
Less than 1 hour	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	284 (0.3)	285 (0.3)
About 1 hour	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	284 (0.8)	287 (0.7)
About 2–3 hours	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	274 (3.0)	277 (3.3)
More than 3 hours	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	269 (5.0)	264 (2.9)
12th grade, all students	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	150 (0.6)	— (†)	153 (0.7)	— (†)
Sex									
Male	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	151 (0.7)	— (†)	155 (0.9)	— (†)
Female	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	149 (0.7)	— (†)	152 (0.7)	— (†)
Race/ethnicity									
White	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	157 (0.6)	— (†)	161 (0.6)	— (†)
Black	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	127 (1.1)	— (†)	131 (0.8)	— (†)
Hispanic	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	133 (1.3)	— (†)	138 (0.8)	— (†)
Asian/Pacific Islander	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	163 (2.0)	— (†)	175 (2.7)	— (†)
American Indian/Alaska Native	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	134 (4.1)	— (†)	144 (2.8)	— (†)
Eligibility for free or reduced-price lunch									
Eligible	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	132 (1.1)	— (†)	137 (0.8)	— (†)
Not eligible	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	155 (0.7)	— (†)	160 (0.8)	— (†)
Unknown	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	162 (1.8)	— (†)	159 (2.6)	— (†)
Parents' highest level of education									
Did not finish high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	130 (1.5)	— (†)	135 (1.0)	— (†)
Graduated high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	138 (1.1)	— (†)	142 (0.7)	— (†)
Some education after high school	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	148 (0.8)	— (†)	150 (0.7)	— (†)
Graduated college	[³] (†)	[³] (†)	[³] (†)	[³] (†)	— (†)	161 (0.6)	— (†)	164 (0.8)	— (†)

—Not available.

†Not applicable.

‡Reporting standards not met. Either there are too few cases or participation rates fell below the required standards for reporting.

¹Accommodations were not permitted for this assessment.

²For assessment years prior to 2011, Native Hawaiian/Pacific Islander students are included with Asian students.

³Because of major changes to the framework and content of the grade 12 assessment, scores from 2005 and later assessment years cannot be compared with scores from earlier assessment years. Therefore, this table does not include scores from the earlier grade 12 assessment years (1990, 1992, 1996, and 2000). For data pertaining to comparisons between earlier years, see the *Digest of Education Statistics 2009*, table 138 (http://nces.ed.gov/programs/digest/d09/tables/dt09_138.asp).

NOTE: For the grade 4 and grade 8 assessments, scale ranges from 0 to 500. For the grade 12 assessment, scale ranges from 0 to 300. Includes public and private schools. For 1996 and later years, includes students tested with accommodations (1 to 12 percent of all students, depending on grade level and year); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 4 percent of all students). Race categories exclude persons of Hispanic ethnicity. 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), 1990, 1992, 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 145. Average mathematics scale score of 8th-graders and percentage reporting various attitudes toward mathematics work, by frequency of attitude and selected student and school characteristics: 2011

Student or school characteristic	Math work is engaging and interesting				Math work is challenging				Math work is too easy			
	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always	Never or hardly ever	Sometimes	Often	Always/ almost always
1	2	3	4	5	6	7	8	9	10	11	12	13
	Average scale score ¹											
All students	280 (0.3)	284 (0.3)	289 (0.3)	286 (0.5)	293 (0.4)	285 (0.3)	283 (0.3)	274 (0.6)	284 (0.4)	283 (0.2)	287 (0.4)	289 (0.7)
Sex												
Male	281 (0.4)	285 (0.4)	289 (0.5)	287 (0.7)	295 (0.6)	286 (0.4)	284 (0.5)	272 (0.8)	283 (0.6)	283 (0.3)	289 (0.5)	292 (0.8)
Female	278 (0.4)	283 (0.4)	288 (0.5)	286 (0.6)	290 (0.6)	284 (0.3)	283 (0.4)	276 (0.7)	285 (0.5)	282 (0.3)	285 (0.5)	286 (1.1)
Race/ethnicity												
White	286 (0.3)	294 (0.3)	299 (0.3)	300 (0.7)	300 (0.6)	294 (0.3)	293 (0.3)	285 (0.6)	291 (0.4)	293 (0.2)	297 (0.4)	298 (0.7)
Black	261 (0.9)	263 (0.6)	265 (0.7)	265 (0.7)	274 (1.1)	265 (0.5)	262 (0.7)	253 (1.0)	262 (0.8)	261 (0.6)	266 (0.6)	270 (1.2)
Hispanic	267 (0.7)	269 (0.7)	274 (0.7)	274 (1.0)	277 (1.2)	271 (0.6)	270 (0.8)	262 (1.2)	268 (1.2)	269 (0.6)	275 (0.8)	275 (1.8)
Asian	300 (2.1)	304 (1.5)	309 (1.5)	309 (2.3)	317 (2.6)	306 (1.4)	303 (1.7)	295 (4.1)	312 (2.8)	303 (1.2)	307 (1.7)	312 (3.1)
Native Hawaiian/ Pacific Islander	272 (5.8)	267 (3.3)	276 (4.6)	272 (6.0)	268 (11.9)	273 (3.1)	271 (4.4)	257 (6.0)	272 (4.3)	271 (3.1)	268 (4.6)	277 (9.5)
American Indian/ Alaska Native	263 (2.1)	267 (2.1)	269 (1.8)	268 (2.8)	275 (3.6)	267 (1.6)	266 (1.6)	260 (3.7)	267 (3.0)	265 (1.3)	267 (2.0)	275 (4.5)
Eligibility for free or reduced-price lunch												
Eligible	266 (0.5)	269 (0.4)	273 (0.4)	271 (0.6)	279 (0.7)	271 (0.4)	268 (0.4)	258 (0.6)	266 (0.6)	268 (0.3)	274 (0.5)	276 (1.1)
Not eligible	288 (0.4)	296 (0.4)	301 (0.4)	301 (0.6)	303 (0.6)	296 (0.3)	295 (0.4)	289 (0.7)	295 (0.5)	295 (0.3)	299 (0.6)	301 (0.9)
Unknown	290 (1.5)	296 (1.2)	301 (1.5)	301 (2.2)	305 (1.7)	298 (1.5)	295 (1.3)	286 (2.7)	295 (1.7)	295 (1.1)	300 (1.5)	304 (3.2)
Control of school												
Public	279 (0.3)	283 (0.3)	287 (0.3)	285 (0.5)	292 (0.4)	284 (0.3)	282 (0.3)	273 (0.6)	283 (0.4)	282 (0.2)	286 (0.4)	288 (0.7)
Private	290 (1.2)	296 (1.0)	301 (1.2)	300 (1.9)	305 (1.6)	298 (1.2)	295 (1.0)	286 (2.1)	295 (1.3)	295 (0.9)	301 (1.3)	304 (2.7)
	Percent of students											
All students	23 (0.2)	36 (0.2)	27 (0.2)	14 (0.2)	12 (0.2)	46 (0.2)	31 (0.2)	10 (0.1)	17 (0.2)	54 (0.2)	21 (0.2)	8 (0.1)
Sex												
Male	23 (0.3)	35 (0.3)	28 (0.3)	14 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.2)	15 (0.2)	54 (0.3)	23 (0.3)	9 (0.2)
Female	23 (0.2)	38 (0.2)	26 (0.2)	13 (0.2)	12 (0.2)	47 (0.3)	30 (0.3)	10 (0.1)	19 (0.2)	55 (0.3)	19 (0.3)	7 (0.2)
Race/ethnicity												
White	26 (0.3)	37 (0.2)	26 (0.2)	11 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	20 (0.2)	54 (0.2)	19 (0.2)	7 (0.1)
Black	18 (0.4)	34 (0.5)	28 (0.4)	20 (0.4)	12 (0.4)	45 (0.5)	31 (0.4)	13 (0.3)	15 (0.3)	55 (0.5)	21 (0.4)	9 (0.3)
Hispanic	19 (0.5)	38 (0.5)	29 (0.5)	14 (0.3)	11 (0.3)	48 (0.5)	32 (0.5)	10 (0.3)	12 (0.3)	56 (0.5)	24 (0.4)	8 (0.4)
Asian	15 (0.6)	36 (0.9)	32 (0.9)	18 (0.9)	16 (1.0)	50 (1.2)	27 (1.1)	7 (0.6)	10 (0.6)	49 (1.0)	29 (0.8)	12 (0.6)
Native Hawaiian/ Pacific Islander	12 (1.9)	36 (3.2)	36 (3.2)	15 (2.0)	12 (2.7)	45 (4.4)	32 (3.5)	10 (1.3)	8 (1.0)	48 (3.6)	37 (3.3)	7 (1.5)
American Indian/ Alaska Native	23 (1.4)	37 (1.5)	27 (1.2)	13 (1.0)	11 (0.9)	44 (1.5)	33 (1.6)	12 (1.0)	15 (1.0)	59 (1.6)	19 (1.0)	6 (0.6)
Eligibility for free or reduced-price lunch												
Eligible	21 (0.3)	36 (0.3)	27 (0.2)	15 (0.2)	12 (0.2)	47 (0.3)	31 (0.3)	11 (0.2)	14 (0.2)	55 (0.3)	23 (0.3)	8 (0.2)
Not eligible	25 (0.2)	37 (0.2)	27 (0.3)	12 (0.2)	13 (0.2)	46 (0.3)	31 (0.3)	10 (0.1)	18 (0.2)	54 (0.2)	20 (0.2)	8 (0.1)
Unknown	(0.7)	36 (0.8)	28 (0.7)	13 (0.6)	11 (0.5)	44 (0.8)	35 (0.8)	10 (0.5)	22 (0.8)	56 (0.9)	17 (0.7)	5 (0.4)
Control of school												
Public	23 (0.2)	37 (0.2)	27 (0.2)	14 (0.2)	13 (0.2)	47 (0.2)	30 (0.2)	10 (0.1)	16 (0.2)	54 (0.2)	22 (0.2)	8 (0.1)
Private	24 (0.6)	35 (0.6)	28 (0.5)	13 (0.4)	11 (0.4)	44 (0.6)	35 (0.6)	10 (0.4)	21 (0.6)	56 (0.7)	17 (0.5)	5 (0.3)

¹Scale ranges from 0 to 500.

NOTE: Includes public and private schools. Includes students tested with accommodations (10 percent of all 8th-grade students); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all 8th-grade students). Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 146. Average mathematics scale score of 4th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1992 through 2011

State	Average scale score ¹							Percent attaining mathematics achievement levels, 2011			
	1992	2000	2003	2005	2007	2009	2011	Below Basic	At or above Basic ²	At or above Proficient ³	At Advanced ⁴
1	2	3	4	5	6	7	8	9	10	11	12
United States	219 (0.8)	224 (1.0)	234 (0.2)	237 (0.2)	239 (0.2)	239 (0.2)	240 (0.2)	18 (0.2)	82 (0.2)	40 (0.3)	6 (0.2)
Alabama	208 (1.6)	217 (1.2)	223 (1.2)	225 (0.9)	229 (1.3)	228 (1.1)	231 (1.0)	25 (1.5)	75 (1.5)	27 (1.6)	3 (0.5)
Alaska	— (†)	— (†)	233 (0.8)	236 (1.0)	237 (1.0)	237 (0.9)	236 (0.9)	22 (1.1)	78 (1.1)	37 (1.5)	6 (0.7)
Arizona	215 (1.1)	219 (1.3)	229 (1.1)	230 (1.1)	232 (1.0)	230 (1.1)	235 (1.1)	23 (1.1)	77 (1.1)	34 (1.7)	4 (0.6)
Arkansas	210 (0.9)	216 (1.1)	229 (0.9)	236 (0.9)	238 (1.1)	238 (0.9)	238 (0.8)	19 (0.9)	81 (0.9)	37 (1.2)	4 (0.6)
California ⁵	208 (1.6)	213 (1.6)	227 (0.9)	230 (0.6)	230 (0.7)	232 (1.2)	234 (1.4)	26 (1.3)	74 (1.3)	34 (1.8)	6 (1.1)
Colorado	221 (1.0)	— (†)	235 (1.0)	239 (1.1)	240 (1.0)	243 (1.0)	244 (0.9)	16 (0.8)	84 (0.8)	47 (1.5)	10 (0.9)
Connecticut	227 (1.1)	234 (1.1)	241 (0.8)	242 (0.8)	243 (1.1)	245 (1.0)	242 (1.3)	18 (1.6)	82 (1.6)	45 (1.6)	8 (0.7)
Delaware	218 (0.8)	— (†)	236 (0.5)	240 (0.5)	242 (0.4)	239 (0.5)	240 (0.6)	16 (0.9)	84 (0.9)	39 (1.1)	5 (0.5)
District of Columbia	193 (0.5)	192 (1.1)	205 (0.7)	211 (0.8)	214 (0.8)	219 (0.7)	222 (0.7)	40 (1.0)	60 (1.0)	22 (0.7)	4 (0.4)
Florida	214 (1.5)	— (†)	234 (1.1)	239 (0.7)	242 (0.8)	242 (1.0)	240 (0.8)	16 (1.1)	84 (1.1)	37 (1.3)	5 (0.5)
Georgia	216 (1.2)	219 (1.1)	230 (1.0)	234 (1.0)	235 (0.8)	236 (0.9)	238 (0.7)	20 (0.9)	80 (0.9)	37 (1.2)	6 (0.5)
Hawaii	214 (1.3)	216 (1.0)	227 (1.0)	230 (0.8)	234 (0.8)	236 (1.1)	239 (0.7)	20 (0.8)	80 (0.8)	40 (1.0)	6 (0.5)
Idaho ⁵	222 (1.0)	224 (1.4)	235 (0.7)	242 (0.7)	241 (0.7)	241 (0.8)	240 (0.6)	17 (0.8)	83 (0.8)	39 (1.1)	5 (0.5)
Illinois ⁵	— (†)	223 (1.9)	233 (1.1)	233 (1.0)	237 (1.1)	238 (1.0)	239 (1.1)	20 (1.1)	80 (1.1)	38 (1.5)	7 (0.7)
Indiana ⁵	221 (1.0)	233 (1.1)	238 (0.9)	240 (0.9)	245 (0.8)	243 (0.9)	244 (1.0)	13 (1.1)	87 (1.1)	44 (1.6)	7 (0.9)
Iowa ⁵	230 (1.0)	231 (1.2)	238 (0.7)	240 (0.7)	243 (0.8)	243 (0.8)	243 (0.8)	14 (0.8)	86 (0.8)	43 (1.5)	6 (0.6)
Kansas ⁵	— (†)	232 (1.6)	242 (1.0)	246 (1.0)	248 (0.9)	245 (1.0)	246 (0.9)	10 (0.8)	90 (0.8)	48 (1.7)	7 (0.7)
Kentucky	215 (1.0)	219 (1.4)	229 (1.1)	232 (0.9)	235 (0.9)	239 (1.1)	241 (0.8)	15 (0.9)	85 (0.9)	39 (1.2)	5 (0.5)
Louisiana	204 (1.5)	218 (1.4)	226 (1.0)	230 (0.9)	230 (1.0)	229 (1.0)	231 (1.0)	27 (1.4)	73 (1.4)	26 (1.4)	2 (0.3)
Maine ⁵	232 (1.0)	230 (1.0)	238 (0.7)	241 (0.8)	242 (0.8)	244 (0.8)	244 (0.7)	13 (0.8)	87 (0.8)	45 (1.3)	7 (0.6)
Maryland	217 (1.3)	222 (1.2)	233 (1.3)	238 (1.0)	240 (0.9)	244 (0.9)	247 (0.9)	14 (0.9)	86 (0.9)	48 (1.4)	13 (0.9)
Massachusetts	227 (1.2)	233 (1.2)	242 (0.8)	247 (0.8)	252 (0.8)	252 (0.9)	253 (0.8)	7 (0.7)	93 (0.7)	58 (1.2)	13 (0.9)
Michigan ⁵	220 (1.7)	229 (1.6)	236 (0.9)	238 (1.2)	238 (1.3)	236 (1.0)	236 (1.1)	22 (1.2)	78 (1.2)	35 (1.5)	5 (0.8)
Minnesota ⁵	228 (0.9)	234 (1.3)	242 (0.9)	246 (1.0)	247 (1.0)	249 (1.1)	249 (0.9)	12 (0.8)	88 (0.8)	53 (1.3)	12 (0.9)
Mississippi	202 (1.1)	211 (1.1)	223 (1.0)	227 (0.9)	228 (1.0)	227 (1.0)	230 (0.9)	28 (1.2)	72 (1.2)	25 (1.3)	2 (0.4)
Missouri	222 (1.2)	228 (1.2)	235 (0.9)	235 (0.9)	239 (0.9)	241 (1.2)	240 (0.9)	17 (1.0)	83 (1.0)	41 (1.3)	6 (0.6)
Montana ⁵	— (†)	228 (1.7)	236 (0.8)	241 (0.8)	244 (0.8)	244 (0.7)	244 (0.6)	13 (0.7)	87 (0.7)	45 (1.2)	5 (0.5)
Nebraska	225 (1.2)	225 (1.8)	236 (0.8)	238 (0.9)	238 (1.1)	239 (1.0)	240 (1.0)	17 (1.2)	83 (1.2)	39 (1.6)	5 (0.6)
Nevada	— (†)	220 (1.0)	228 (0.8)	230 (0.8)	232 (0.9)	235 (0.9)	237 (0.8)	21 (1.0)	79 (1.0)	36 (1.3)	5 (0.5)
New Hampshire	230 (1.2)	— (†)	243 (0.9)	246 (0.9)	249 (0.8)	251 (0.8)	252 (0.6)	8 (0.7)	92 (0.7)	57 (1.1)	11 (0.7)
New Jersey	227 (1.5)	— (†)	239 (1.1)	244 (1.1)	249 (1.1)	247 (1.0)	248 (0.9)	11 (1.0)	89 (1.0)	51 (1.5)	10 (0.7)
New Mexico	213 (1.4)	213 (1.5)	223 (1.1)	224 (0.8)	228 (0.9)	230 (1.0)	233 (0.8)	25 (1.0)	75 (1.0)	30 (1.1)	4 (0.5)
New York ⁵	218 (1.2)	225 (1.4)	236 (0.9)	238 (0.9)	243 (0.8)	241 (0.7)	238 (0.8)	20 (1.0)	80 (1.0)	36 (1.0)	5 (0.5)
North Carolina	213 (1.1)	230 (1.1)	242 (0.8)	241 (0.9)	242 (0.8)	244 (0.8)	245 (0.7)	12 (0.8)	88 (0.8)	44 (1.4)	7 (0.5)
North Dakota	229 (0.8)	230 (1.2)	238 (0.7)	243 (0.5)	245 (0.5)	245 (0.6)	245 (0.4)	10 (0.7)	90 (0.7)	46 (1.2)	5 (0.6)
Ohio ⁵	219 (1.2)	230 (1.5)	238 (1.0)	242 (1.0)	245 (1.0)	244 (1.1)	244 (0.8)	14 (1.0)	86 (1.0)	45 (1.5)	7 (0.6)
Oklahoma	220 (1.0)	224 (1.0)	229 (1.0)	234 (1.0)	237 (0.8)	237 (0.9)	237 (0.8)	17 (1.3)	83 (1.3)	33 (1.3)	3 (0.5)
Oregon ⁵	— (†)	224 (1.8)	236 (0.9)	238 (0.8)	236 (1.0)	238 (0.9)	237 (0.9)	23 (1.2)	77 (1.2)	37 (1.3)	6 (0.8)
Pennsylvania	224 (1.3)	— (†)	236 (1.1)	241 (1.2)	244 (0.8)	244 (1.1)	246 (1.1)	13 (1.2)	87 (1.2)	48 (1.7)	9 (0.8)
Rhode Island	215 (1.5)	224 (1.1)	230 (1.0)	233 (0.9)	236 (0.9)	239 (0.8)	242 (0.7)	16 (0.8)	84 (0.8)	43 (1.2)	7 (0.7)
South Carolina	212 (1.1)	220 (1.4)	236 (0.9)	238 (0.9)	237 (0.8)	236 (0.9)	237 (1.0)	21 (1.2)	79 (1.2)	36 (1.7)	5 (0.6)
South Dakota	— (†)	— (†)	237 (0.7)	242 (0.5)	241 (0.7)	242 (0.5)	241 (0.6)	14 (0.8)	86 (0.8)	40 (1.2)	4 (0.5)
Tennessee	211 (1.4)	220 (1.4)	228 (1.0)	232 (1.2)	233 (0.9)	232 (1.1)	233 (0.9)	25 (1.0)	75 (1.0)	30 (1.3)	4 (0.6)
Texas	218 (1.2)	231 (1.1)	237 (0.9)	242 (0.6)	242 (0.7)	240 (0.7)	241 (1.1)	15 (1.1)	85 (1.1)	39 (1.9)	5 (0.8)
Utah	224 (1.0)	227 (1.3)	235 (0.8)	239 (0.8)	239 (0.9)	240 (1.0)	243 (0.8)	15 (0.8)	85 (0.8)	43 (1.4)	7 (0.8)
Vermont ⁵	— (†)	232 (1.6)	242 (0.8)	244 (0.5)	246 (0.5)	248 (0.4)	247 (0.5)	11 (0.7)	89 (0.7)	49 (1.0)	8 (0.6)
Virginia	221 (1.3)	230 (1.0)	239 (1.1)	241 (0.9)	244 (0.9)	243 (1.0)	245 (0.8)	13 (0.8)	87 (0.8)	46 (1.4)	9 (0.8)
Washington	— (†)	— (†)	238 (1.0)	242 (0.9)	243 (1.0)	242 (0.8)	243 (0.9)	17 (1.0)	83 (1.0)	45 (1.5)	9 (0.8)
West Virginia	215 (1.1)	223 (1.3)	231 (0.8)	231 (0.7)	236 (0.9)	233 (0.8)	235 (0.7)	22 (1.0)	78 (1.0)	31 (1.0)	3 (0.4)
Wisconsin ⁵	229 (1.1)	— (†)	237 (0.9)	241 (0.9)	244 (0.9)	244 (0.9)	245 (0.8)	14 (0.8)	86 (0.8)	47 (1.5)	8 (0.8)
Wyoming	225 (0.9)	229 (1.1)	241 (0.6)	243 (0.6)	244 (0.5)	242 (0.6)	244 (0.4)	12 (0.7)	88 (0.7)	44 (1.3)	5 (0.4)
Department of Defense dependents schools ⁶ ..	— (†)	227 (0.6)	237 (0.4)	239 (0.5)	240 (0.4)	240 (0.5)	241 (0.4)	14 (0.8)	86 (0.8)	39 (1.2)	4 (0.4)

—Not available.

†Not applicable.

¹Scale ranges from 0 to 500.

²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 4th-grade level.

³Proficient represents solid academic performance for 4th-graders. Students reaching this level have demonstrated competency over challenging subject matter.

⁴Advanced signifies superior performance.

⁵Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.

⁶Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas

schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: With the exception of 1992, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 1, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata>). (This table was prepared November 2011.)

Table 147. Average mathematics scale score of 8th-grade public school students and percentage attaining mathematics achievement levels, by state: Selected years, 1990 through 2011

State	Average scale score ¹								Percent attaining mathematics achievement levels, 2011			
	1990 ²	1996 ³	2000	2003	2005	2007	2009	2011	Below Basic	At or above Basic ⁴	At or above Proficient ⁵	At Advanced ⁶
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	262 (1.4)	271 (1.2)	272 (0.9)	276 (0.3)	278 (0.2)	280 (0.3)	282 (0.3)	283 (0.2)	28 (0.3)	72 (0.3)	34 (0.2)	8 (0.2)
Alabama	253 (1.1)	257 (2.1)	264 (1.8)	262 (1.5)	262 (1.5)	266 (1.5)	269 (1.2)	269 (1.4)	40 (1.9)	60 (1.9)	20 (1.5)	3 (0.5)
Alaska	— (†)	278 (1.8)	— (†)	279 (0.9)	279 (0.8)	283 (1.1)	283 (1.0)	283 (0.8)	26 (0.8)	74 (0.8)	35 (1.1)	7 (0.8)
Arizona ⁷	260 (1.3)	268 (1.6)	269 (1.8)	271 (1.2)	274 (1.1)	276 (1.2)	277 (1.4)	279 (1.2)	32 (1.2)	68 (1.2)	31 (1.5)	7 (0.7)
Arkansas	256 (0.9)	262 (1.5)	257 (1.5)	266 (1.2)	272 (1.2)	274 (1.1)	276 (1.1)	279 (1.0)	30 (1.4)	70 (1.4)	29 (1.2)	5 (0.7)
California ⁷	256 (1.3)	263 (1.9)	260 (2.1)	267 (1.2)	269 (0.7)	270 (0.8)	270 (1.3)	273 (1.2)	39 (1.4)	61 (1.4)	25 (1.2)	6 (0.8)
Colorado	267 (0.9)	276 (1.1)	— (†)	283 (1.1)	281 (1.2)	286 (0.9)	287 (1.4)	292 (1.1)	20 (1.1)	80 (1.1)	43 (1.3)	12 (0.9)
Connecticut	270 (1.0)	280 (1.1)	281 (1.3)	284 (1.2)	281 (1.4)	282 (1.5)	289 (1.0)	287 (1.1)	25 (1.3)	75 (1.3)	38 (1.5)	10 (1.0)
Delaware	261 (0.9)	267 (0.9)	— (†)	277 (0.7)	281 (0.6)	283 (0.6)	284 (0.5)	283 (0.7)	26 (0.8)	74 (0.8)	32 (1.1)	7 (0.8)
District of Columbia	231 (0.9)	233 (1.3)	235 (1.1)	243 (0.8)	245 (0.9)	248 (0.9)	254 (0.9)	260 (0.7)	52 (1.0)	48 (1.0)	17 (0.8)	3 (0.4)
Florida	255 (1.2)	264 (1.8)	— (†)	271 (1.5)	274 (1.1)	277 (1.3)	279 (1.1)	278 (0.8)	32 (0.9)	68 (0.9)	28 (1.0)	6 (0.5)
Georgia	259 (1.3)	262 (1.6)	265 (1.2)	270 (1.2)	272 (1.1)	275 (1.0)	278 (0.9)	278 (1.0)	32 (1.1)	68 (1.1)	28 (1.5)	6 (0.7)
Hawaii	251 (0.8)	262 (1.0)	262 (1.4)	266 (0.8)	266 (0.7)	269 (0.8)	274 (0.7)	278 (0.7)	32 (0.9)	68 (0.9)	30 (0.9)	6 (0.4)
Idaho ⁷	271 (0.8)	— (†)	277 (1.0)	280 (0.9)	281 (0.9)	284 (0.9)	287 (0.8)	287 (0.8)	23 (1.0)	77 (1.0)	37 (1.1)	9 (0.8)
Illinois ⁷	261 (1.7)	— (†)	275 (1.7)	277 (1.2)	278 (1.1)	280 (1.1)	282 (1.2)	283 (1.1)	27 (1.2)	73 (1.2)	33 (1.3)	8 (0.7)
Indiana ⁷	267 (1.2)	276 (1.4)	281 (1.4)	281 (1.1)	282 (1.0)	285 (1.1)	287 (0.9)	285 (1.0)	23 (1.2)	77 (1.2)	34 (1.2)	7 (0.8)
Iowa	278 (1.1)	284 (1.3)	— (†)	284 (0.8)	284 (0.9)	285 (0.9)	284 (1.0)	285 (0.9)	23 (1.2)	77 (1.2)	34 (1.3)	8 (0.7)
Kansas ⁷	— (†)	— (†)	283 (1.7)	284 (1.3)	284 (1.0)	290 (1.1)	289 (1.0)	290 (0.9)	20 (0.9)	80 (0.9)	41 (1.4)	8 (0.8)
Kentucky	257 (1.2)	267 (1.1)	270 (1.3)	274 (1.2)	274 (1.2)	279 (1.1)	279 (1.1)	282 (0.9)	28 (1.2)	72 (1.2)	31 (1.2)	6 (0.6)
Louisiana	246 (1.2)	252 (1.6)	259 (1.5)	266 (1.5)	268 (1.4)	272 (1.1)	272 (1.6)	273 (1.2)	37 (1.4)	63 (1.4)	22 (1.2)	3 (0.4)
Maine ⁷	— (†)	284 (1.3)	281 (1.1)	282 (0.9)	281 (0.8)	286 (0.8)	286 (0.7)	289 (0.8)	22 (0.8)	78 (0.8)	39 (1.1)	10 (0.7)
Maryland	261 (1.4)	270 (2.1)	272 (1.7)	278 (1.0)	278 (1.1)	286 (1.2)	288 (1.1)	288 (1.2)	26 (1.3)	74 (1.3)	40 (1.4)	12 (0.8)
Massachusetts	— (†)	278 (1.7)	279 (1.5)	287 (0.9)	292 (0.9)	298 (1.3)	299 (1.3)	299 (0.8)	14 (0.8)	86 (0.8)	51 (1.0)	15 (0.9)
Michigan ⁷	264 (1.2)	277 (1.8)	277 (1.9)	276 (2.0)	277 (1.5)	277 (1.4)	278 (1.6)	280 (1.4)	29 (1.6)	71 (1.6)	31 (1.7)	6 (0.8)
Minnesota	275 (0.9)	284 (1.3)	287 (1.4)	291 (1.1)	290 (1.2)	292 (1.0)	294 (1.0)	295 (1.0)	17 (1.0)	83 (1.0)	48 (1.1)	13 (0.8)
Mississippi	— (†)	250 (1.2)	254 (1.1)	261 (1.1)	263 (1.2)	265 (0.8)	265 (1.2)	269 (1.4)	42 (2.0)	58 (2.0)	19 (1.2)	3 (0.6)
Missouri	— (†)	273 (1.4)	271 (1.5)	279 (1.1)	276 (1.3)	281 (1.0)	286 (1.0)	282 (1.1)	27 (1.4)	73 (1.4)	32 (1.3)	7 (0.7)
Montana ⁷	280 (0.9)	283 (1.3)	285 (1.4)	286 (0.8)	286 (0.7)	287 (0.7)	292 (0.9)	293 (0.6)	17 (0.9)	83 (0.9)	46 (0.9)	11 (0.7)
Nebraska	276 (1.0)	283 (1.0)	280 (1.2)	282 (0.9)	284 (1.0)	284 (1.0)	284 (1.1)	283 (0.8)	26 (1.3)	74 (1.3)	33 (1.2)	7 (0.7)
Nevada	— (†)	— (†)	265 (0.8)	268 (0.8)	270 (0.8)	271 (0.8)	274 (0.7)	278 (0.8)	33 (1.2)	67 (1.2)	29 (1.3)	6 (0.7)
New Hampshire	273 (0.9)	— (†)	— (†)	286 (0.8)	285 (0.8)	288 (0.7)	292 (0.9)	292 (0.7)	18 (1.0)	82 (1.0)	44 (0.9)	11 (0.6)
New Jersey	270 (1.1)	— (†)	— (†)	281 (1.1)	284 (1.4)	289 (1.2)	293 (1.4)	294 (1.2)	18 (1.0)	82 (1.0)	47 (1.5)	14 (1.0)
New Mexico	256 (0.7)	262 (1.2)	259 (1.3)	263 (1.0)	263 (0.9)	268 (0.9)	270 (1.1)	274 (0.8)	36 (1.2)	64 (1.2)	24 (0.9)	4 (0.4)
New York ⁷	261 (1.4)	270 (1.7)	271 (2.2)	280 (1.1)	280 (0.9)	280 (1.2)	283 (1.2)	280 (0.9)	30 (1.1)	70 (1.1)	30 (1.3)	7 (0.6)
North Carolina	250 (1.1)	268 (1.4)	276 (1.3)	281 (1.0)	282 (0.9)	284 (1.1)	284 (1.3)	286 (1.0)	25 (1.3)	75 (1.3)	37 (1.3)	10 (0.8)
North Dakota	281 (1.2)	284 (0.9)	282 (1.1)	287 (0.8)	287 (0.6)	292 (0.7)	293 (0.7)	292 (0.6)	15 (0.9)	85 (0.9)	43 (1.4)	8 (0.8)
Ohio	264 (1.0)	— (†)	281 (1.6)	282 (1.3)	283 (1.1)	285 (1.2)	286 (1.0)	289 (1.0)	21 (1.2)	79 (1.2)	39 (1.4)	8 (0.9)
Oklahoma	263 (1.3)	— (†)	270 (1.3)	272 (1.1)	271 (1.0)	275 (0.9)	276 (1.0)	279 (1.0)	28 (1.3)	72 (1.3)	27 (1.2)	4 (0.6)
Oregon ⁷	271 (1.0)	276 (1.5)	280 (1.5)	281 (1.3)	282 (1.0)	284 (1.1)	285 (1.0)	283 (1.0)	28 (1.2)	72 (1.2)	33 (1.2)	7 (0.8)
Pennsylvania	266 (1.6)	— (†)	— (†)	279 (1.1)	281 (1.5)	286 (1.1)	288 (1.3)	286 (1.2)	26 (1.4)	74 (1.4)	39 (1.1)	9 (0.8)
Rhode Island	260 (0.6)	269 (0.9)	269 (1.3)	272 (0.7)	272 (0.8)	275 (0.7)	278 (0.8)	283 (0.5)	27 (0.9)	73 (0.9)	34 (0.9)	7 (0.6)
South Carolina	— (†)	261 (1.5)	265 (1.5)	277 (1.3)	281 (0.9)	282 (1.0)	280 (1.3)	281 (1.1)	30 (1.3)	70 (1.3)	32 (1.2)	7 (0.7)
South Dakota	— (†)	— (†)	— (†)	285 (0.8)	287 (0.6)	288 (0.8)	291 (0.5)	291 (0.5)	18 (0.7)	82 (0.7)	42 (1.0)	8 (0.6)
Tennessee	— (†)	263 (1.4)	262 (1.5)	268 (1.8)	271 (1.1)	274 (1.1)	275 (1.4)	274 (1.2)	36 (1.5)	64 (1.5)	24 (1.3)	5 (0.7)
Texas	258 (1.4)	270 (1.4)	273 (1.6)	277 (1.1)	281 (0.6)	286 (1.0)	287 (1.3)	290 (0.9)	19 (1.1)	81 (1.1)	40 (1.5)	9 (0.8)
Utah	— (†)	277 (1.0)	274 (1.2)	281 (1.0)	279 (0.7)	281 (0.9)	284 (0.9)	283 (0.8)	27 (1.0)	73 (1.0)	35 (1.0)	7 (0.7)
Vermont ⁷	— (†)	279 (1.0)	281 (1.5)	286 (0.8)	287 (0.8)	291 (0.7)	293 (0.6)	294 (0.7)	18 (1.1)	82 (1.1)	46 (1.1)	13 (0.8)
Virginia	264 (1.5)	270 (1.6)	275 (1.3)	282 (1.3)	284 (1.1)	288 (1.1)	286 (1.1)	289 (1.1)	22 (1.3)	78 (1.3)	40 (1.5)	11 (1.0)
Washington	— (†)	276 (1.3)	— (†)	281 (0.9)	285 (1.0)	285 (1.0)	289 (1.0)	288 (1.0)	23 (0.9)	77 (0.9)	40 (1.3)	11 (0.8)
West Virginia	256 (1.0)	265 (1.0)	266 (1.2)	271 (1.2)	269 (1.0)	270 (1.0)	270 (1.0)	273 (0.7)	35 (1.1)	65 (1.1)	21 (0.8)	3 (0.4)
Wisconsin	274 (1.3)	283 (1.5)	— (†)	284 (1.3)	285 (1.2)	286 (1.1)	288 (0.9)	289 (1.0)	21 (0.9)	79 (0.9)	41 (1.3)	9 (0.8)
Wyoming	272 (0.7)	275 (0.9)	276 (1.0)	284 (0.7)	282 (0.8)	287 (0.7)	286 (0.6)	288 (0.6)	20 (1.0)	80 (1.0)	37 (1.2)	7 (0.7)
Department of Defense dependents schools ⁸ ..	— (†)	274 (0.9)	277 (1.1)	285 (0.7)	284 (0.7)	285 (0.8)	287 (0.9)	288 (0.8)	20 (1.0)	80 (1.0)	37 (1.4)	7 (0.8)

—Not available.

†Not applicable.

¹Scale ranges from 0 to 500.²Accommodations were not permitted for this assessment.³The 1996 data in this table do not include students who were tested with accommodations. Data for students tested with accommodations are not available at the state level for 1996.⁴Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at the 8th-grade level.⁵Proficient represents solid academic performance for 8th-graders. Students reaching this level have demonstrated competency over challenging subject matter.⁶Advanced signifies superior performance.⁷Did not meet one or more of the guidelines for school participation in 2000. Data are subject to appreciable nonresponse bias.⁸Prior to 2005, NAEP divided the Department of Defense (DoD) schools into two jurisdictions, domestic and overseas. In 2005, NAEP began combining the DoD domestic and overseas schools into a single jurisdiction. Data shown in this table for years prior to 2005 were recalculated for comparability.

NOTE: For 2000 and later years, includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1990, 1996, 2000, 2003, 2005, 2007, 2009, and 2011 Mathematics Assessments, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata>). (This table was prepared November 2011.)

Table 148. Average mathematics scale score of 8th-grade public school students, by race/ethnicity, level of parental education, and state: 2011

State	Race/ethnicity							Highest level of education attained by parents ¹					
	White	Black	Hispanic	Asian	Native Hawaiian/ Pacific Islander	American Indian/ Alaska 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			
United States	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	265 (2.5)	266 (1.0)	265 (0.6)	271 (0.5)	285 (0.3)	294 (0.3)			
Alabama	280 (1.5)	250 (1.7)	255 (3.1)	‡ (†)	‡ (†)	‡ (†)	257 (2.7)	258 (2.0)	275 (1.6)	278 (1.8)			
Alaska	296 (1.2)	273 (2.8)	277 (2.9)	287 (2.6)	‡ (†)	258 (2.2)	‡ (†)	‡ (†)	‡ (†)	‡ (†)			
Arizona	294 (1.5)	269 (3.2)	266 (1.3)	303 (4.2)	‡ (†)	253 (3.1)	267 (2.4)	264 (1.8)	281 (2.0)	296 (1.4)			
Arkansas	287 (0.9)	257 (1.7)	272 (2.2)	‡ (†)	‡ (†)	‡ (†)	269 (2.1)	268 (1.5)	283 (2.0)	288 (1.5)			
California	290 (1.9)	254 (3.2)	260 (1.0)	301 (2.7)	‡ (†)	‡ (†)	254 (1.9)	261 (2.4)	281 (1.6)	290 (1.8)			
Colorado	302 (1.1)	270 (2.6)	271 (1.5)	313 (4.1)	‡ (†)	‡ (†)	264 (2.7)	272 (1.9)	293 (1.7)	304 (1.3)			
Connecticut	297 (1.0)	262 (1.8)	262 (1.8)	307 (3.9)	‡ (†)	‡ (†)	259 (3.0)	268 (2.2)	284 (1.7)	298 (1.3)			
Delaware	294 (1.0)	266 (1.0)	274 (2.0)	311 (3.5)	‡ (†)	‡ (†)	269 (2.9)	274 (1.7)	286 (1.3)	290 (1.1)			
District of Columbia	319 (2.6)	256 (0.8)	261 (2.4)	‡ (†)	‡ (†)	‡ (†)	255 (3.3)	251 (2.0)	266 (1.7)	269 (1.4)			
Florida	287 (1.2)	258 (1.7)	274 (1.0)	314 (4.3)	‡ (†)	‡ (†)	265 (1.9)	268 (1.6)	282 (1.7)	286 (1.3)			
Georgia	291 (1.3)	262 (1.1)	277 (2.3)	303 (5.0)	‡ (†)	‡ (†)	268 (2.5)	264 (2.0)	282 (1.7)	288 (1.4)			
Hawaii	290 (1.6)	277 (4.3)	263 (3.3)	288 (1.2)	263 (1.4)	‡ (†)	261 (3.8)	267 (1.5)	282 (1.9)	286 (1.1)			
Idaho	291 (0.8)	‡ (†)	267 (1.9)	‡ (†)	‡ (†)	‡ (†)	267 (2.1)	274 (1.7)	288 (1.7)	297 (1.0)			
Illinois	294 (1.4)	260 (1.5)	272 (1.5)	315 (3.5)	‡ (†)	‡ (†)	271 (2.2)	268 (1.6)	285 (1.6)	294 (1.5)			
Indiana	290 (1.0)	264 (2.3)	275 (2.4)	‡ (†)	‡ (†)	‡ (†)	270 (2.5)	274 (1.5)	285 (1.9)	295 (1.3)			
Iowa	288 (1.0)	258 (3.3)	269 (2.9)	293 (6.0)	‡ (†)	‡ (†)	268 (2.5)	274 (1.8)	283 (1.7)	295 (1.1)			
Kansas	295 (1.0)	269 (2.1)	274 (1.9)	302 (5.5)	‡ (†)	‡ (†)	272 (2.8)	278 (1.9)	290 (1.6)	298 (1.2)			
Kentucky	284 (1.0)	261 (1.8)	269 (3.5)	‡ (†)	‡ (†)	‡ (†)	267 (1.9)	272 (1.7)	281 (1.4)	293 (1.2)			
Louisiana	283 (1.2)	259 (1.6)	269 (4.4)	‡ (†)	‡ (†)	‡ (†)	262 (2.4)	267 (1.8)	278 (1.8)	278 (1.3)			
Maine	290 (0.8)	265 (5.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	269 (3.1)	274 (1.9)	289 (1.8)	298 (1.0)			
Maryland	303 (1.3)	267 (1.5)	273 (3.1)	313 (3.4)	‡ (†)	‡ (†)	264 (4.0)	271 (2.1)	288 (1.8)	298 (1.3)			
Massachusetts	304 (0.8)	275 (3.0)	273 (1.7)	321 (3.9)	‡ (†)	‡ (†)	271 (2.7)	285 (1.7)	295 (1.8)	307 (0.9)			
Michigan	286 (1.2)	250 (2.4)	274 (4.3)	311 (7.0)	‡ (†)	‡ (†)	260 (3.9)	266 (1.9)	278 (2.2)	291 (1.7)			
Minnesota	302 (0.9)	266 (2.8)	270 (2.6)	282 (4.2)	‡ (†)	263 (3.7)	267 (3.9)	275 (2.3)	294 (1.8)	305 (1.0)			
Mississippi	283 (1.2)	255 (1.6)	273 (4.7)	‡ (†)	‡ (†)	‡ (†)	260 (2.7)	257 (2.1)	276 (1.7)	276 (1.6)			
Missouri	288 (1.0)	254 (2.7)	267 (2.9)	‡ (†)	‡ (†)	‡ (†)	265 (2.6)	270 (1.8)	283 (1.6)	291 (1.4)			
Montana	297 (0.6)	‡ (†)	285 (4.1)	‡ (†)	‡ (†)	264 (3.2)	272 (4.1)	281 (1.8)	291 (1.8)	302 (0.7)			
Nebraska	290 (0.8)	255 (3.1)	261 (1.7)	‡ (†)	‡ (†)	‡ (†)	262 (2.6)	271 (2.2)	280 (1.6)	294 (1.0)			
Nevada	292 (1.3)	259 (2.2)	266 (1.1)	292 (3.1)	‡ (†)	‡ (†)	262 (2.1)	269 (1.6)	285 (1.8)	290 (1.3)			
New Hampshire	293 (0.7)	‡ (†)	266 (3.4)	305 (5.5)	‡ (†)	‡ (†)	269 (3.2)	281 (1.7)	290 (2.0)	300 (0.9)			
New Jersey	304 (1.1)	272 (2.5)	274 (2.3)	318 (2.8)	‡ (†)	‡ (†)	273 (3.4)	280 (2.3)	287 (2.3)	304 (1.2)			
New Mexico	290 (1.4)	265 (4.3)	269 (0.9)	‡ (†)	‡ (†)	258 (2.7)	259 (2.0)	267 (1.7)	279 (1.6)	287 (1.0)			
New York	291 (1.2)	264 (1.8)	263 (1.3)	302 (2.9)	‡ (†)	‡ (†)	266 (2.0)	270 (1.6)	282 (1.6)	289 (1.1)			
North Carolina	296 (1.0)	267 (1.6)	275 (1.9)	316 (4.4)	‡ (†)	265 (4.8)	273 (2.7)	272 (1.6)	289 (1.4)	295 (1.3)			
North Dakota	296 (0.6)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	264 (2.5)	‡ (†)	276 (1.8)	291 (1.8)	298 (0.7)			
Ohio	295 (1.0)	263 (1.7)	273 (4.0)	‡ (†)	‡ (†)	‡ (†)	266 (2.8)	277 (1.4)	290 (1.5)	297 (1.3)			
Oklahoma	286 (1.1)	262 (2.6)	264 (2.8)	305 (4.7)	‡ (†)	273 (1.9)	264 (2.4)	267 (1.9)	280 (1.3)	292 (1.3)			
Oregon	287 (1.2)	263 (4.6)	268 (1.8)	302 (5.0)	‡ (†)	260 (5.6)	266 (2.0)	273 (2.0)	286 (1.9)	295 (1.2)			
Pennsylvania	294 (1.0)	257 (2.1)	269 (3.4)	312 (4.8)	‡ (†)	‡ (†)	261 (4.7)	274 (1.3)	289 (1.9)	296 (1.5)			
Rhode Island	292 (0.7)	256 (2.7)	261 (1.8)	287 (4.9)	‡ (†)	‡ (†)	263 (2.6)	269 (2.0)	281 (1.8)	296 (0.9)			
South Carolina	293 (0.9)	263 (1.8)	273 (3.5)	‡ (†)	‡ (†)	‡ (†)	262 (2.3)	269 (1.6)	283 (1.7)	290 (1.4)			
South Dakota	295 (0.6)	270 (4.2)	274 (3.7)	‡ (†)	‡ (†)	263 (2.1)	269 (2.5)	275 (1.3)	291 (1.6)	298 (0.7)			
Tennessee	281 (1.2)	252 (2.4)	266 (2.8)	‡ (†)	‡ (†)	‡ (†)	262 (3.4)	265 (1.5)	277 (1.6)	284 (1.6)			
Texas	304 (1.2)	277 (1.7)	283 (1.2)	317 (3.8)	‡ (†)	‡ (†)	281 (1.9)	285 (1.4)	293 (1.6)	301 (1.3)			
Utah	289 (0.9)	‡ (†)	257 (1.9)	‡ (†)	‡ (†)	244 (6.5)	253 (2.6)	265 (1.9)	280 (1.8)	295 (1.0)			
Vermont	295 (0.8)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	270 (3.3)	276 (2.0)	295 (1.7)	305 (0.9)			
Virginia	297 (1.4)	268 (1.7)	279 (1.8)	313 (3.1)	‡ (†)	‡ (†)	267 (2.6)	272 (2.0)	287 (1.7)	300 (1.3)			
Washington	294 (1.1)	265 (3.4)	269 (2.4)	306 (3.3)	‡ (†)	256 (6.5)	267 (2.6)	276 (2.0)	288 (1.8)	301 (1.3)			
West Virginia	274 (0.8)	260 (3.1)	‡ (†)	‡ (†)	‡ (†)	‡ (†)	253 (3.0)	264 (1.2)	277 (1.4)	283 (1.1)			
Wisconsin	295 (1.0)	256 (3.0)	270 (2.3)	289 (5.0)	‡ (†)	‡ (†)	258 (3.2)	274 (1.8)	288 (1.9)	299 (1.0)			
Wyoming	291 (0.7)	‡ (†)	271 (2.5)	‡ (†)	‡ (†)	‡ (†)	268 (4.0)	276 (1.8)	288 (1.4)	297 (0.9)			
Department of Defense dependents schools	295 (1.2)	274 (1.9)	282 (1.7)	292 (2.4)	‡ (†)	‡ (†)	‡ (†)	276 (1.8)	287 (1.8)	293 (1.1)			

†Not applicable.

‡Reporting standards not met. Either there are too few cases or item response rates fell below the required standards for reporting.

¹Excludes students who responded "I don't know" to the question about educational level of parents.

NOTE: Scale ranges from 0 to 500. Includes public school students who were tested with accommodations; excludes only those students with disabilities (SD) and English language

learners (ELL) who were unable to be tested even with accommodations. SD and ELL populations, accommodation rates, and exclusion rates vary from state to state. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2011 Mathematics Assessment, retrieved November 2, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared November 2011.)

Table 149. Average mathematics scale scores of 4th- and 8th-grade public school students and percentage at or above selected mathematics achievement levels, by race/ethnicity and jurisdiction or specific urban district: 2007, 2009, and 2011

Grade level and jurisdiction or specific urban district	Average reading scale score ¹										Percent of students	
	2007	2009				2011					2011	
	All students	All students	White	Black	Hispanic	All students	White	Black	Hispanic	Asian	At or above Basic ²	At or above Proficient ³
1	2	3	4	5	6	7	8	9	10	11	12	13
4th grade												
United States	239 (0.2)	239 (0.2)	248 (0.2)	222 (0.3)	227 (0.4)	240 (0.2)	249 (0.2)	224 (0.4)	229 (0.3)	257 (1.1)	82 (0.2)	40 (0.3)
Large city	230 (0.5)	231 (0.5)	250 (1.0)	219 (0.6)	226 (0.5)	233 (0.6)	251 (0.8)	222 (0.5)	228 (0.6)	249 (2.1)	74 (0.7)	30 (0.8)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	235 (1.3)	254 (1.9)	‡ (†)	229 (1.3)	‡ (†)	76 (1.4)	34 (1.7)
Atlanta	224 (0.9)	225 (0.8)	266 (1.8)	218 (1.0)	222 (3.7)	228 (0.7)	269 (1.4)	219 (0.8)	230 (2.8)	‡ (†)	66 (1.2)	25 (0.9)
Austin	241 (1.2)	240 (1.0)	262 (1.5)	226 (2.7)	233 (1.1)	245 (1.1)	266 (1.5)	232 (2.7)	237 (1.5)	‡ (†)	87 (1.8)	46 (1.8)
Baltimore City	— (†)	222 (1.0)	240 (3.5)	220 (1.0)	‡ (†)	226 (1.1)	244 (2.6)	223 (1.2)	‡ (†)	‡ (†)	68 (1.7)	17 (1.6)
Boston	233 (1.1)	236 (0.7)	251 (2.2)	231 (1.2)	232 (1.1)	237 (0.6)	255 (1.8)	230 (1.1)	234 (1.2)	259 (2.5)	81 (1.1)	33 (1.8)
Charlotte	244 (1.1)	245 (1.3)	263 (1.3)	231 (1.4)	235 (1.8)	247 (1.1)	264 (1.4)	232 (1.4)	240 (1.6)	259 (3.7)	88 (1.1)	48 (2.0)
Chicago	220 (1.0)	222 (1.2)	242 (3.2)	212 (1.8)	226 (1.3)	224 (0.9)	246 (2.5)	217 (1.9)	223 (1.3)	246 (3.2)	64 (1.7)	20 (1.1)
Cleveland	215 (1.6)	213 (1.0)	228 (2.3)	209 (1.3)	217 (2.3)	216 (0.7)	232 (2.0)	211 (0.9)	218 (1.8)	‡ (†)	53 (1.8)	11 (0.9)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	233 (1.3)	258 (3.5)	225 (2.0)	234 (1.2)	‡ (†)	79 (1.7)	25 (2.2)
Detroit	— (†)	200 (1.7)	‡ (†)	199 (1.8)	206 (3.5)	203 (1.4)	‡ (†)	201 (1.5)	215 (2.4)	‡ (†)	34 (2.2)	3 (0.9)
District of Columbia	214 (0.8)	220 (0.8)	270 (2.3)	212 (0.9)	227 (2.8)	222 (1.0)	272 (1.8)	212 (1.2)	223 (2.6)	‡ (†)	59 (1.3)	23 (0.9)
Fresno	— (†)	219 (1.4)	237 (2.5)	213 (3.1)	216 (1.7)	218 (0.9)	238 (2.2)	214 (2.3)	214 (1.0)	222 (2.0)	56 (1.5)	15 (0.9)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	243 (1.1)	253 (1.7)	228 (1.9)	239 (1.2)	‡ (†)	86 (1.4)	43 (1.9)
Houston	234 (1.1)	236 (1.2)	260 (2.5)	227 (1.9)	235 (1.2)	237 (0.8)	259 (2.1)	229 (1.4)	236 (0.9)	265 (3.4)	82 (1.3)	32 (1.3)
Jefferson County (KY)	— (†)	233 (1.6)	243 (1.7)	216 (1.7)	226 (3.5)	235 (0.9)	243 (1.2)	221 (1.3)	238 (3.1)	256 (4.3)	78 (1.4)	32 (1.4)
Los Angeles	221 (0.9)	222 (1.2)	245 (3.3)	209 (3.0)	218 (1.1)	223 (0.8)	243 (1.6)	215 (3.0)	220 (0.8)	251 (2.6)	63 (1.4)	20 (0.9)
Miami-Dade	— (†)	236 (1.3)	253 (2.0)	222 (1.6)	239 (1.1)	236 (1.0)	255 (2.0)	225 (1.5)	237 (1.0)	‡ (†)	79 (1.1)	33 (1.5)
Milwaukee	— (†)	220 (1.5)	242 (3.0)	211 (2.0)	226 (1.5)	220 (1.0)	239 (1.9)	211 (1.4)	221 (1.8)	230 (3.2)	58 (1.8)	14 (1.2)
New York City	236 (1.3)	237 (1.0)	254 (1.9)	227 (1.2)	230 (1.2)	234 (1.2)	248 (3.2)	226 (1.1)	227 (1.7)	252 (2.0)	76 (1.2)	32 (1.7)
Philadelphia	— (†)	222 (1.4)	239 (2.6)	216 (1.7)	221 (2.1)	225 (1.2)	243 (3.0)	220 (0.9)	223 (2.4)	251 (2.8)	66 (1.5)	20 (1.8)
San Diego	234 (1.4)	236 (1.6)	255 (2.3)	222 (2.8)	224 (1.7)	239 (1.3)	258 (2.1)	222 (2.7)	229 (1.4)	248 (2.5)	80 (1.3)	39 (1.8)
8th grade												
United States	280 (0.3)	282 (0.3)	292 (0.2)	260 (0.4)	266 (0.6)	283 (0.2)	293 (0.2)	262 (0.5)	269 (0.5)	305 (1.1)	72 (0.3)	34 (0.2)
Large city	269 (0.7)	271 (0.7)	294 (1.1)	256 (0.8)	264 (1.2)	274 (0.7)	295 (1.1)	261 (0.9)	267 (1.0)	298 (2.3)	63 (0.7)	26 (0.7)
Albuquerque	— (†)	— (†)	— (†)	— (†)	— (†)	275 (1.0)	291 (2.3)	‡ (†)	269 (1.2)	‡ (†)	63 (1.3)	26 (1.9)
Atlanta	256 (1.5)	259 (1.6)	‡ (†)	255 (1.5)	‡ (†)	266 (1.3)	309 (2.8)	262 (1.4)	264 (3.5)	‡ (†)	54 (1.9)	16 (1.2)
Austin	283 (1.1)	287 (0.9)	312 (1.8)	274 (3.4)	274 (1.2)	287 (1.2)	313 (1.8)	265 (5.3)	276 (1.7)	‡ (†)	74 (1.4)	38 (1.5)
Baltimore City	— (†)	257 (1.9)	‡ (†)	255 (1.6)	‡ (†)	261 (1.3)	280 (4.0)	259 (1.5)	‡ (†)	‡ (†)	48 (2.1)	13 (1.3)
Boston	276 (1.0)	279 (1.3)	311 (2.5)	268 (2.0)	269 (1.9)	282 (0.9)	305 (3.1)	272 (1.6)	271 (1.6)	319 (3.6)	69 (1.4)	34 (1.2)
Charlotte	283 (1.2)	283 (0.9)	304 (1.4)	270 (1.4)	272 (2.5)	285 (0.8)	311 (1.3)	268 (1.2)	272 (2.6)	304 (6.4)	72 (1.2)	37 (1.2)
Chicago	260 (1.9)	264 (1.4)	289 (3.8)	252 (1.9)	268 (1.6)	270 (1.0)	296 (4.3)	260 (1.4)	271 (1.4)	296 (3.3)	60 (1.5)	20 (1.1)
Cleveland	257 (1.7)	256 (1.0)	275 (2.7)	252 (1.1)	250 (5.4)	256 (2.1)	277 (3.4)	249 (2.1)	258 (4.4)	‡ (†)	41 (2.5)	10 (1.4)
Dallas	— (†)	— (†)	— (†)	— (†)	— (†)	274 (0.9)	306 (4.5)	264 (2.2)	276 (1.1)	‡ (†)	64 (1.6)	22 (1.6)
Detroit	— (†)	238 (2.7)	‡ (†)	237 (2.9)	255 (5.8)	246 (1.2)	‡ (†)	244 (1.4)	258 (2.8)	‡ (†)	29 (1.5)	4 (0.6)
District of Columbia	248 (0.9)	251 (1.3)	‡ (†)	244 (1.3)	263 (5.2)	255 (0.9)	322 (3.0)	249 (1.2)	253 (2.8)	‡ (†)	42 (1.3)	15 (1.0)
Fresno	— (†)	258 (1.2)	282 (3.8)	246 (3.6)	253 (1.4)	256 (0.9)	281 (2.6)	243 (2.6)	251 (1.2)	265 (2.9)	43 (1.3)	13 (1.0)
Hillsborough County (FL)	— (†)	— (†)	— (†)	— (†)	— (†)	282 (1.5)	293 (2.1)	263 (1.9)	274 (2.4)	‡ (†)	72 (1.8)	32 (1.9)
Houston	273 (1.2)	277 (1.2)	311 (2.8)	266 (1.9)	275 (1.0)	279 (1.0)	309 (3.0)	271 (1.9)	278 (1.1)	310 (5.2)	72 (1.2)	27 (1.2)
Jefferson County (KY)	— (†)	271 (0.9)	284 (1.1)	252 (1.4)	‡ (†)	274 (1.0)	285 (1.5)	257 (1.4)	270 (4.5)	‡ (†)	62 (1.8)	25 (1.5)
Los Angeles	257 (1.1)	258 (1.0)	287 (3.4)	247 (3.2)	254 (0.9)	261 (1.3)	291 (4.6)	246 (3.9)	255 (1.3)	297 (3.9)	49 (1.7)	16 (1.2)
Miami-Dade	— (†)	273 (1.1)	291 (2.5)	260 (2.7)	274 (1.2)	272 (1.1)	288 (3.1)	256 (2.2)	274 (1.0)	‡ (†)	61 (1.3)	22 (1.2)
Milwaukee	— (†)	251 (1.5)	271 (4.6)	244 (1.6)	256 (3.5)	254 (1.7)	274 (4.2)	246 (1.8)	259 (3.3)	271 (5.6)	41 (2.0)	10 (1.4)
New York City	270 (1.8)	273 (1.5)	295 (3.0)	261 (1.9)	261 (2.1)	272 (1.6)	292 (3.2)	262 (2.1)	261 (1.6)	304 (3.2)	59 (1.7)	24 (1.6)
Philadelphia	— (†)	265 (2.0)	284 (3.9)	256 (1.7)	258 (3.1)	265 (2.0)	281 (3.9)	260 (2.3)	256 (3.1)	295 (5.4)	52 (2.7)	18 (1.8)
San Diego	272 (1.4)	280 (2.0)	301 (2.6)	263 (4.3)	265 (2.0)	278 (1.7)	302 (2.3)	256 (4.0)	263 (2.6)	293 (3.3)	66 (3.0)	31 (1.6)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases).

¹Scale ranges from 0 to 500.²Basic denotes partial mastery of the knowledge and skills that are fundamental for proficient work at a given grade.³Proficient represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

NOTE: Beginning in 2009, if the results for charter schools are not included in a school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's results. This

change had little or no impact on differences between any participating district's 2007 and 2009 average mathematics scores except those of the District of Columbia at grade 8. For details, see the Technical Notes in *The Nation's Report Card: Mathematics 2009 Trial Urban District Assessment* (NCES 2010-452). Race categories exclude persons of Hispanic ethnicity. Totals include racial/ethnic groups not shown separately. Standard errors appear in parentheses.SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2007, 2009, and 2011 Mathematics Assessments, retrieved April 14 and 26 and June 7, 2010, and December 7, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared December 2011.)

Table 150. Average science scale score, standard deviation, and percentage of students attaining science achievement levels, by grade level, selected student and school characteristics, and percentile: 2009

Selected characteristic, percentile, and achievement level	Grade 4			Grade 8			Grade 12		
	Total, all students	Male	Female	Total, all students	Male	Female	Total, all students	Male	Female
1	2	3	4	5	6	7	8	9	10
	Average science scale score ¹								
All students	150 (0.3)	151 (0.3)	149 (0.3)	150 (0.3)	152 (0.4)	148 (0.3)	150 (0.8)	153 (0.9)	147 (0.9)
Race/ethnicity									
White	163 (0.2)	164 (0.3)	162 (0.3)	162 (0.2)	164 (0.3)	160 (0.3)	159 (0.7)	162 (0.9)	156 (0.8)
Black	127 (0.4)	126 (0.6)	128 (0.5)	126 (0.4)	125 (0.6)	126 (0.5)	125 (1.2)	127 (1.6)	123 (1.5)
Hispanic	131 (0.5)	132 (0.7)	130 (0.6)	132 (0.6)	134 (0.8)	130 (0.7)	134 (1.3)	138 (2.3)	130 (1.5)
Asian/Pacific Islander	160 (1.2)	159 (1.4)	160 (1.4)	160 (1.0)	162 (1.3)	158 (1.3)	164 (3.0)	161 (2.9)	166 (3.8)
American Indian/Alaska Native	135 (1.3)	135 (1.5)	135 (1.8)	137 (1.4)	141 (1.8)	133 (2.0)	144 (3.7)	†	†
Parents' highest level of education									
Did not finish high school	— (†)	— (†)	— (†)	131 (0.6)	135 (1.0)	128 (0.7)	131 (1.4)	136 (1.9)	128 (1.8)
Graduated high school	— (†)	— (†)	— (†)	139 (0.4)	141 (0.6)	137 (0.5)	138 (1.2)	140 (1.5)	136 (1.4)
Some education after high school	— (†)	— (†)	— (†)	152 (0.4)	154 (0.5)	150 (0.4)	147 (0.9)	150 (1.3)	144 (1.1)
Graduated college	— (†)	— (†)	— (†)	161 (0.4)	162 (0.5)	159 (0.3)	161 (0.7)	163 (0.9)	159 (1.0)
Eligibility for free or reduced-price lunch									
Eligible	134 (0.3)	134 (0.4)	133 (0.3)	133 (0.4)	135 (0.5)	131 (0.4)	132 (1.0)	135 (1.1)	130 (1.1)
Not eligible	163 (0.3)	164 (0.3)	163 (0.3)	161 (0.3)	163 (0.4)	159 (0.4)	157 (0.9)	159 (1.1)	154 (1.0)
Unknown	162 (1.3)	163 (1.7)	161 (1.3)	164 (1.2)	167 (1.4)	161 (1.2)	156 (2.7)	156 (3.6)	156 (3.0)
School type									
Public	149 (0.3)	149 (0.3)	148 (0.3)	149 (0.3)	151 (0.4)	147 (0.3)	— (†)	— (†)	— (†)
Private	163 (0.9)	165 (1.2)	162 (1.0)	164 (0.9)	167 (1.2)	161 (1.0)	— (†)	— (†)	— (†)
School location									
City	142 (0.6)	142 (0.6)	142 (0.7)	142 (0.6)	144 (0.7)	141 (0.7)	146 (1.8)	148 (1.6)	144 (2.2)
Suburban	154 (0.4)	154 (0.6)	153 (0.4)	154 (0.5)	155 (0.6)	152 (0.5)	154 (1.4)	157 (1.8)	150 (1.5)
Town	150 (0.6)	151 (0.8)	149 (0.6)	149 (1.0)	152 (1.1)	147 (0.9)	150 (1.2)	153 (1.5)	146 (1.6)
Rural	155 (0.5)	156 (0.7)	154 (0.5)	154 (0.4)	156 (0.5)	152 (0.5)	150 (1.2)	153 (1.5)	146 (1.4)
Science courses taken by 12th-graders									
Biology, chemistry, and physics	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	166 (1.0)	169 (1.0)	163 (1.4)
Biology and chemistry	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	148 (0.9)	151 (1.4)	147 (1.0)
Biology only or other	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	133 (0.9)	136 (1.1)	128 (1.2)
Percentile ²									
10th	104 (0.6)	103 (0.6)	104 (0.5)	103 (0.6)	103 (0.7)	103 (0.6)	104 (1.2)	106 (1.8)	103 (1.1)
25th	128 (0.4)	128 (0.5)	128 (0.4)	128 (0.4)	130 (0.5)	127 (0.5)	126 (0.8)	128 (1.0)	125 (1.5)
50th	153 (0.3)	154 (0.4)	152 (0.4)	153 (0.3)	156 (0.4)	151 (0.3)	151 (1.1)	154 (1.4)	148 (1.1)
75th	175 (0.3)	176 (0.3)	174 (0.4)	175 (0.2)	178 (0.4)	172 (0.2)	174 (1.0)	178 (1.2)	171 (1.1)
90th	192 (0.3)	194 (0.4)	191 (0.5)	192 (0.3)	195 (0.2)	188 (0.4)	194 (1.0)	198 (0.9)	190 (1.4)
	Standard deviation of the science scale score ³								
All students	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.2)	36 (0.2)	34 (0.2)	35 (0.4)	36 (0.5)	34 (0.5)
	Percent of students attaining science achievement levels								
Achievement level									
Below <i>Basic</i>	28 (0.3)	27 (0.4)	28 (0.3)	37 (0.4)	35 (0.5)	38 (0.4)	40 (1.0)	37 (1.1)	42 (1.3)
At or above <i>Basic</i> ⁴	72 (0.3)	73 (0.4)	72 (0.3)	63 (0.4)	65 (0.5)	62 (0.4)	60 (1.0)	63 (1.1)	58 (1.3)
At or above <i>Proficient</i> ⁵	34 (0.3)	35 (0.3)	32 (0.3)	30 (0.3)	34 (0.4)	27 (0.3)	21 (0.8)	24 (1.0)	18 (0.8)
At <i>Advanced</i> ⁶	1 (0.1)	1 (0.1)	1 (0.1)	2 (0.1)	2 (0.1)	1 (0.1)	1 (0.2)	2 (0.3)	1 (0.2)

—Not available.

†Not applicable.

†Reporting standards not met (too few cases).

¹Scale ranges from 0 to 300 for all three grades, but scores cannot be compared across grades. For example, the average score of 163 for White 4th-graders does not denote higher performance than the score of 159 for White 12th-graders.

²The percentile represents a specific point on the percentage distribution of all students ranked by their science score from low to high. For example, 10 percent of students scored at or below the 10th percentile score, while 90 percent of students scored above it.

³The standard deviation provides an indication of how much the test scores varied. The lower the standard deviation, the closer the scores were clustered around the average score. About two-thirds of the student scores can be expected to fall within the range of one standard deviation above and one standard deviation below the average score. For example, the average score for all 4th-graders was 150, and the standard deviation was 35. This means that we would expect about two-thirds of the students to have scores between 185 (one standard deviation above the average) and 115 (one standard deviation below). Standard errors

also must be taken into account when making comparisons of these ranges. For a discussion of standard errors, see Appendix A: Guide to Sources.

⁴*Basic* denotes partial mastery of the knowledge and skills that are fundamental for proficient work.

⁵*Proficient* represents solid academic performance. Students reaching this level have demonstrated competency over challenging subject matter.

⁶*Advanced* signifies superior performance.

NOTE: Includes students tested with accommodations (7 to 11 percent of all students, depending on grade level); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 to 3 percent of all students). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 25, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 151. Average science scale scores of 4th- and 8th-grade public school students, by race/ethnicity and state: 2009

State	Grade 4					Grade 8				
	Total, all students	Race/ethnicity				Total, all students	Race/ethnicity			
		White	Black	Hispanic	Asian/Pacific Islander		White	Black	Hispanic	Asian/Pacific Islander
1	2	3	4	5	6	7	8	9	10	11
United States	149 (0.3)	162 (0.3)	127 (0.4)	130 (0.5)	160 (1.2)	149 (0.3)	161 (0.2)	125 (0.4)	131 (0.6)	159 (1.0)
Alabama	143 (1.2)	155 (1.1)	121 (1.6)	125 (4.2)	‡ (†)	139 (1.1)	152 (1.1)	115 (1.8)	129 (3.5)	‡ (†)
Alaska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Arizona	138 (1.2)	155 (1.2)	129 (4.0)	124 (1.7)	156 (4.1)	141 (1.3)	157 (1.3)	126 (3.2)	127 (1.5)	159 (5.5)
Arkansas	146 (1.2)	157 (1.1)	117 (1.8)	136 (3.2)	152 (5.0)	144 (1.3)	154 (0.9)	111 (2.1)	134 (3.0)	‡ (†)
California	136 (1.6)	157 (2.3)	122 (3.3)	121 (1.5)	160 (3.9)	137 (1.4)	157 (2.0)	122 (2.8)	122 (1.3)	154 (2.2)
Colorado	155 (1.2)	166 (1.2)	128 (4.3)	134 (1.8)	162 (3.5)	156 (1.0)	166 (1.0)	135 (3.7)	137 (1.6)	161 (3.7)
Connecticut	156 (1.1)	167 (0.8)	129 (2.5)	128 (2.1)	164 (3.7)	155 (0.9)	164 (0.8)	126 (2.3)	128 (1.8)	169 (3.5)
Delaware	153 (0.5)	166 (0.7)	135 (1.2)	142 (1.8)	169 (3.7)	148 (0.6)	159 (0.9)	133 (1.0)	141 (2.2)	160 (4.3)
District of Columbia	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Florida	151 (1.1)	163 (1.5)	131 (1.4)	144 (1.3)	158 (3.8)	146 (1.0)	158 (1.4)	126 (1.4)	139 (1.2)	163 (4.1)
Georgia	144 (1.1)	159 (1.2)	126 (1.7)	133 (2.5)	167 (3.5)	147 (1.0)	161 (1.2)	129 (1.3)	137 (2.2)	172 (2.7)
Hawaii	140 (1.2)	159 (2.4)	134 (4.8)	134 (5.9)	138 (1.2)	139 (0.7)	153 (1.5)	133 (5.0)	148 (4.3)	136 (1.0)
Idaho	154 (0.9)	159 (0.8)	‡ (†)	128 (1.7)	156 (4.7)	158 (0.9)	162 (0.9)	‡ (†)	137 (1.4)	‡ (†)
Illinois	148 (1.3)	164 (1.2)	120 (1.7)	129 (1.9)	166 (3.2)	148 (1.4)	162 (1.2)	118 (1.5)	131 (1.5)	167 (3.2)
Indiana	153 (1.0)	158 (1.0)	129 (2.2)	136 (3.7)	‡ (†)	152 (1.2)	159 (1.0)	126 (3.9)	135 (3.5)	‡ (†)
Iowa	157 (0.9)	161 (0.9)	130 (4.4)	134 (1.8)	156 (5.1)	156 (0.9)	160 (0.8)	127 (3.5)	133 (3.2)	‡ (†)
Kansas	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Kentucky	161 (1.1)	164 (1.1)	135 (1.9)	150 (4.0)	172 (5.3)	156 (0.8)	159 (0.9)	137 (1.8)	145 (3.5)	‡ (†)
Louisiana	141 (1.4)	159 (1.3)	123 (1.8)	144 (4.5)	‡ (†)	139 (1.7)	155 (1.5)	120 (1.9)	‡ (†)	‡ (†)
Maine	160 (0.8)	161 (0.8)	139 (4.9)	‡ (†)	‡ (†)	158 (0.8)	159 (0.8)	126 (4.5)	‡ (†)	‡ (†)
Maryland	150 (1.1)	164 (1.4)	131 (1.3)	143 (1.8)	164 (2.8)	148 (1.1)	164 (1.2)	127 (1.5)	136 (2.8)	169 (2.5)
Massachusetts	160 (1.2)	169 (0.9)	138 (2.0)	132 (2.3)	167 (4.5)	160 (1.1)	167 (1.1)	132 (2.6)	131 (2.7)	168 (4.1)
Michigan	150 (1.2)	160 (1.3)	118 (1.8)	138 (2.8)	162 (5.0)	153 (1.4)	162 (1.0)	121 (2.1)	139 (3.4)	‡ (†)
Minnesota	158 (1.1)	166 (0.7)	129 (2.7)	134 (3.2)	147 (4.2)	159 (1.0)	166 (0.9)	128 (2.8)	132 (3.7)	141 (3.0)
Mississippi	133 (1.2)	152 (1.2)	116 (1.2)	142 (4.5)	‡ (†)	132 (1.2)	150 (1.2)	114 (1.1)	‡ (†)	‡ (†)
Missouri	156 (1.4)	164 (1.1)	127 (2.9)	141 (4.1)	‡ (†)	156 (1.1)	161 (0.9)	129 (2.5)	150 (3.8)	167 (4.7)
Montana	160 (0.8)	164 (0.8)	‡ (†)	149 (4.1)	‡ (†)	162 (0.7)	166 (0.7)	‡ (†)	155 (3.3)	‡ (†)
Nebraska	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Nevada	141 (1.0)	156 (1.0)	122 (2.1)	128 (1.2)	151 (3.1)	141 (0.7)	153 (0.9)	127 (2.4)	129 (1.0)	148 (2.4)
New Hampshire	163 (0.8)	165 (0.8)	‡ (†)	139 (3.9)	171 (4.3)	160 (0.8)	161 (0.8)	‡ (†)	131 (4.2)	‡ (†)
New Jersey	155 (1.0)	166 (1.1)	133 (1.9)	136 (1.9)	173 (3.4)	155 (1.5)	165 (1.0)	127 (3.3)	138 (2.7)	174 (2.6)
New Mexico	142 (1.1)	163 (1.8)	134 (4.9)	134 (1.2)	‡ (†)	143 (1.4)	163 (1.4)	‡ (†)	135 (1.4)	‡ (†)
New York	148 (0.8)	161 (0.8)	127 (1.8)	130 (1.4)	156 (2.5)	149 (1.2)	164 (1.0)	123 (1.8)	125 (1.7)	161 (2.3)
North Carolina	148 (1.1)	162 (1.2)	126 (1.5)	132 (1.7)	163 (3.9)	144 (1.3)	158 (1.3)	121 (1.6)	132 (2.3)	165 (7.1)
North Dakota	162 (0.6)	165 (0.6)	‡ (†)	‡ (†)	‡ (†)	162 (0.5)	166 (0.6)	‡ (†)	‡ (†)	‡ (†)
Ohio	157 (1.2)	165 (1.0)	129 (2.4)	140 (4.4)	‡ (†)	158 (1.0)	164 (0.9)	126 (2.1)	140 (4.6)	‡ (†)
Oklahoma	148 (0.9)	156 (0.8)	125 (2.2)	131 (2.8)	‡ (†)	146 (0.9)	155 (1.0)	124 (2.6)	127 (2.6)	‡ (†)
Oregon	151 (1.0)	157 (1.0)	131 (4.1)	128 (1.9)	159 (3.2)	154 (1.0)	160 (1.1)	135 (4.1)	130 (1.8)	160 (3.5)
Pennsylvania	154 (1.4)	164 (1.2)	121 (2.6)	125 (4.2)	166 (4.6)	154 (1.1)	162 (0.9)	123 (2.0)	121 (4.4)	159 (4.1)
Rhode Island	150 (1.0)	161 (1.0)	126 (2.2)	124 (2.2)	152 (3.8)	146 (0.6)	155 (0.8)	125 (2.6)	119 (1.9)	146 (5.3)
South Carolina	149 (1.2)	163 (1.1)	128 (1.8)	140 (4.8)	‡ (†)	143 (1.6)	158 (1.1)	124 (1.7)	129 (4.2)	‡ (†)
South Dakota	157 (0.6)	162 (0.7)	‡ (†)	145 (3.4)	‡ (†)	161 (0.6)	165 (0.6)	141 (5.5)	135 (4.1)	‡ (†)
Tennessee	148 (1.2)	159 (1.2)	121 (2.0)	134 (2.8)	‡ (†)	148 (1.2)	157 (0.9)	122 (2.0)	139 (3.8)	‡ (†)
Texas	148 (1.2)	168 (2.0)	139 (2.1)	136 (1.0)	163 (5.1)	150 (1.2)	167 (1.4)	133 (2.5)	141 (1.5)	170 (3.6)
Utah	154 (1.2)	161 (0.9)	‡ (†)	129 (2.7)	147 (4.1)	158 (1.0)	164 (1.1)	‡ (†)	129 (1.7)	147 (3.9)
Vermont	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)
Virginia	162 (1.2)	172 (1.0)	141 (1.9)	152 (2.3)	174 (4.0)	156 (1.1)	166 (1.1)	135 (2.0)	144 (2.2)	168 (3.1)
Washington	151 (1.4)	160 (1.2)	127 (4.2)	125 (2.2)	156 (3.1)	155 (1.0)	161 (1.1)	135 (3.7)	132 (2.3)	157 (3.0)
West Virginia	148 (1.0)	150 (1.0)	130 (2.7)	‡ (†)	‡ (†)	145 (0.8)	146 (0.8)	127 (2.8)	‡ (†)	‡ (†)
Wisconsin	157 (1.0)	164 (1.0)	121 (2.4)	138 (2.1)	153 (3.6)	157 (0.9)	165 (0.8)	120 (1.5)	134 (3.9)	152 (3.5)
Wyoming	156 (0.7)	159 (0.8)	‡ (†)	140 (1.9)	‡ (†)	158 (0.7)	162 (0.7)	‡ (†)	137 (1.8)	‡ (†)
Department of Defense dependents schools	159 (0.6)	166 (0.7)	141 (1.8)	153 (1.9)	161 (2.4)	162 (0.7)	170 (1.0)	144 (1.4)	155 (2.0)	160 (2.3)

—Not available.

†Not applicable.

‡Reporting standards not met (too few cases)

NOTE: Scale ranges from 0 to 300. Includes students tested with accommodations (10 to 11 percent of all students, depending on grade level); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (2 percent of all students at both grades). Race categories exclude persons of Hispanic eth-

nicity. Totals include other racial/ethnic groups not shown separately. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 152. Average science scale scores of 12th-graders reporting various educational goals and attitudes toward science, and percentages of students reporting these goals and attitudes, by selected student characteristics: 2009

Student characteristic	Educational goals ¹				Like science				Take science only because required			
	Graduate high school	Some education after high school	Graduate college	Go to graduate school	Strongly disagree	Disagree	Agree	Strongly agree	Strongly disagree	Disagree	Agree	Strongly agree
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	Average scale score ²											
	114 (1.9)	131 (1.3)	148 (0.6)	171 (1.0)	132 (1.3)	141 (0.9)	153 (0.9)	172 (1.1)	169 (1.1)	159 (0.9)	142 (0.9)	134 (1.0)
Sex												
Male	121 (2.6)	134 (1.8)	152 (0.8)	177 (1.3)	130 (1.7)	141 (1.4)	155 (1.2)	175 (1.3)	172 (1.4)	162 (1.2)	143 (1.2)	134 (1.3)
Female	103 (2.6)	127 (1.9)	143 (0.8)	166 (1.2)	133 (1.8)	141 (1.1)	150 (0.9)	169 (1.8)	165 (1.8)	156 (0.9)	140 (1.2)	134 (1.4)
Race/ethnicity												
White	127 (2.1)	140 (1.6)	156 (0.7)	178 (1.0)	140 (1.6)	150 (1.1)	161 (0.9)	180 (1.0)	176 (1.1)	167 (0.8)	151 (1.0)	143 (1.4)
Black	89 (3.6)	107 (3.2)	124 (1.1)	144 (1.8)	113 (2.0)	120 (2.0)	128 (1.5)	142 (2.4)	140 (2.6)	135 (2.3)	121 (1.6)	115 (1.7)
Hispanic	106 (3.7)	122 (2.7)	136 (1.2)	154 (2.3)	123 (2.6)	127 (1.5)	135 (1.8)	157 (2.4)	152 (2.9)	143 (1.7)	128 (1.6)	125 (2.3)
Asian/Pacific Islander	† (†)	† (†)	154 (2.9)	181 (3.4)	141 (5.2)	149 (3.8)	166 (2.9)	188 (4.5)	181 (4.2)	171 (3.3)	154 (3.2)	141 (4.5)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	105 (2.9)	120 (2.0)	134 (0.8)	151 (2.0)	120 (1.8)	125 (1.4)	135 (1.1)	152 (2.0)	147 (2.7)	142 (1.4)	127 (1.1)	121 (1.6)
Not eligible	122 (2.0)	138 (1.8)	153 (0.8)	176 (1.0)	137 (1.5)	148 (1.1)	159 (1.1)	179 (1.3)	175 (1.2)	165 (1.0)	148 (1.1)	140 (1.4)
Unknown	† (†)	† (†)	151 (2.4)	169 (3.5)	139 (3.1)	146 (3.6)	158 (2.9)	177 (3.8)	175 (3.6)	164 (3.3)	149 (2.6)	138 (3.3)
Parents' highest level of education												
Did not finish high school	112 (3.7)	124 (2.8)	134 (1.5)	145 (3.1)	119 (2.7)	125 (2.5)	134 (2.0)	153 (3.5)	147 (3.1)	138 (2.5)	127 (2.3)	121 (2.2)
Graduated high school	109 (2.8)	129 (2.7)	141 (1.3)	158 (2.1)	124 (2.2)	132 (1.5)	141 (1.3)	158 (2.7)	149 (2.7)	149 (1.6)	133 (1.8)	126 (1.9)
Some education after high school	126 (4.0)	135 (2.2)	146 (0.9)	162 (2.1)	133 (1.5)	138 (1.2)	149 (1.2)	168 (1.7)	164 (2.3)	156 (1.3)	140 (1.1)	133 (1.7)
Graduated college	120 (3.9)	140 (2.4)	155 (0.8)	177 (0.9)	141 (1.7)	151 (1.3)	163 (1.0)	181 (1.3)	180 (1.3)	168 (1.0)	152 (1.0)	143 (1.2)
All students	Percent of students											
	5 (0.3)	7 (0.3)	59 (0.7)	26 (0.8)	14 (0.4)	21 (0.4)	48 (0.5)	16 (0.3)	15 (0.4)	34 (0.5)	31 (0.4)	19 (0.4)
Sex												
Male	6 (0.4)	9 (0.4)	59 (0.8)	22 (0.8)	12 (0.5)	18 (0.5)	52 (0.7)	18 (0.5)	17 (0.5)	37 (0.6)	29 (0.7)	17 (0.5)
Female	4 (0.3)	6 (0.4)	58 (0.9)	31 (1.0)	16 (0.5)	25 (0.6)	45 (0.7)	14 (0.5)	14 (0.6)	31 (0.7)	33 (0.6)	21 (0.6)
Race/ethnicity												
White	4 (0.3)	7 (0.3)	60 (0.7)	26 (0.8)	13 (0.5)	21 (0.5)	49 (0.7)	17 (0.5)	17 (0.5)	36 (0.6)	29 (0.6)	18 (0.5)
Black	6 (0.8)	6 (0.6)	60 (1.3)	25 (1.4)	20 (1.0)	23 (0.9)	43 (1.3)	14 (0.9)	11 (0.8)	28 (1.2)	33 (1.0)	28 (1.1)
Hispanic	7 (0.7)	12 (0.8)	59 (1.4)	18 (1.1)	13 (0.7)	24 (0.9)	49 (1.1)	14 (0.9)	12 (0.8)	31 (1.1)	38 (1.0)	19 (0.9)
Asian/Pacific Islander	3 (0.8)	2 (0.5)	42 (2.6)	50 (2.8)	9 (1.0)	18 (1.7)	55 (1.5)	18 (1.5)	19 (1.6)	40 (1.3)	28 (1.9)	13 (1.1)
American Indian/Alaska Native	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)
Eligibility for free or reduced-price lunch												
Eligible	8 (0.5)	10 (0.6)	60 (1.2)	18 (1.1)	16 (0.7)	23 (0.9)	47 (1.0)	14 (0.6)	13 (0.7)	30 (0.8)	34 (0.7)	22 (0.8)
Not eligible	4 (0.3)	7 (0.4)	59 (0.8)	29 (0.9)	13 (0.4)	21 (0.5)	49 (0.6)	17 (0.4)	16 (0.5)	35 (0.6)	30 (0.6)	18 (0.5)
Unknown	2 (0.7)	4 (1.0)	56 (2.4)	35 (2.7)	13 (1.2)	21 (1.3)	48 (1.9)	18 (1.6)	16 (1.6)	36 (2.3)	29 (1.8)	19 (1.6)
Parents' highest level of education												
Did not finish high school	11 (1.1)	13 (1.0)	53 (2.2)	16 (1.8)	19 (1.4)	22 (1.4)	47 (1.7)	13 (1.2)	13 (1.2)	30 (1.6)	35 (1.7)	23 (1.3)
Graduated high school	10 (0.6)	12 (0.8)	62 (1.4)	13 (1.0)	16 (0.8)	25 (1.0)	46 (1.2)	12 (0.7)	12 (0.7)	31 (1.3)	35 (1.1)	22 (1.1)
Some education after high school	4 (0.4)	9 (0.5)	65 (1.0)	20 (1.1)	15 (0.8)	22 (1.0)	48 (1.2)	15 (0.8)	14 (0.9)	33 (1.0)	32 (0.9)	21 (0.8)
Graduated college	2 (0.2)	4 (0.3)	56 (0.8)	37 (0.9)	12 (0.6)	19 (0.6)	50 (0.7)	19 (0.5)	18 (0.4)	37 (0.7)	28 (0.6)	17 (0.6)

†Not applicable.

‡Reporting standards not met (too few cases).

¹The educational goals columns exclude the 1 percent of students who reported that they would not finish high school and the 2 percent who reported that they did not know how much education they would complete.

²Scale ranges from 0 to 300.

NOTE: Includes students tested with accommodations (7 percent of all 12th-graders); excludes only those students with disabilities and English language learners who were unable to be tested even with accommodations (3 percent of all 12th-graders). Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2009 Science Assessment, retrieved May 26, 2011, from the Main NAEP Data Explorer (<http://nces.ed.gov/nationsreportcard/naepdata/>). (This table was prepared May 2011.)

Table 153. SAT mean scores of college-bound seniors, by race/ethnicity: Selected years, 1986–87 through 2010–11

Race/ethnicity	1986–87	1990–91	1996–97	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09	2009–10	2010–11	Score change			
																1986–87 to 1996–97	2000–01 to 2010–11	2005–06 to 2010–11	2009–10 to 2010–11
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
SAT—Critical reading																			
All students	507	499	505	505	506	504	507	508	508	503	502	502	501	501	497	-2	-9	-6	-4
White	524	518	526	528	529	527	529	528	532	527	527	528	528	528	528	2	-1	1	0
Black	428	427	434	434	433	430	431	430	433	434	433	430	429	429	428	6	-5	-6	-1
Mexican American	457	454	451	453	451	446	448	451	453	454	455	454	453	454	451	-6	0	-3	-3
Puerto Rican	436	436	454	456	457	455	456	457	460	459	459	456	452	454	452	18	-5	-7	-2
Other Hispanic	464	458	466	461	460	458	457	461	463	458	459	455	455	454	451	2	-9	-7	-3
Asian/Pacific Islander	479	485	496	499	501	501	508	507	511	510	514	513	516	519	517	17	16	7	-2
American Indian/Alaska Native	471	470	475	482	481	479	480	483	489	487	487	485	486	485	484	4	3	-3	-1
Other	480	486	512	508	503	502	501	494	495	494	497	496	494	494	493	32	-10	-1	-1
SAT—Mathematics																			
All students	501	500	511	514	514	516	519	518	520	518	515	515	515	516	514	10	0	-4	-2
White	514	513	526	530	531	533	534	531	536	536	534	537	536	536	535	12	4	-1	-1
Black	411	419	423	426	426	427	426	427	431	429	429	426	426	428	427	12	1	-2	-1
Mexican American	455	459	458	460	458	457	457	458	463	465	466	463	463	467	466	3	8	1	-1
Puerto Rican	432	439	447	451	451	451	453	452	457	456	454	453	450	452	452	15	1	-4	0
Other Hispanic	462	462	468	467	465	464	464	465	469	463	463	461	461	462	462	6	-3	-1	0
Asian/Pacific Islander	541	548	560	565	566	569	575	577	580	578	578	581	587	591	595	19	29	17	4
American Indian/Alaska Native	463	468	475	481	479	483	482	488	493	494	494	491	493	492	488	12	9	-6	-4
Other	482	492	514	515	512	514	513	508	513	513	512	512	514	514	517	32	5	4	3
SAT—Writing																			
All students	†	†	†	†	†	†	†	†	†	497	494	494	493	492	489	†	†	-8	-3
White	†	†	†	†	†	†	†	†	†	519	518	518	517	516	516	†	†	-3	0
Black	†	†	†	†	†	†	†	†	†	428	425	424	421	420	417	†	†	-11	-3
Mexican American	†	†	†	†	†	†	†	†	†	452	450	447	446	448	445	†	†	-7	-3
Puerto Rican	†	†	†	†	†	†	†	†	†	448	447	445	443	443	442	†	†	-6	-1
Other Hispanic	†	†	†	†	†	†	†	†	†	450	450	448	448	447	444	†	†	-6	-3
Asian/Pacific Islander	†	†	†	†	†	†	†	†	†	512	513	516	520	526	528	†	†	16	2
American Indian/Alaska Native	†	†	†	†	†	†	†	†	†	474	473	470	469	467	465	†	†	-9	-2
Other	†	†	†	†	†	†	†	†	†	493	493	494	493	492	492	†	†	-1	0

†Not applicable.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known

as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. The writing section was introduced in March 2005. SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1986–87 through 2010–11, retrieved September 14, 2011, from http://professionals.collegeboard.com/profdownload/cbs2011_total_group_report.pdf. (This table was prepared September 2011.)

Table 154. SAT mean scores of college-bound seniors, by sex: 1966–67 through 2010–11

School year	SAT ¹									Scholastic Aptitude Test (old scale)					
	Critical reading score			Mathematics score			Writing score ²			Verbal score			Mathematics score		
	Total	Male	Female	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	14	15	16
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	†	†	†	†	†	†	†	†	†
2000–01.....	506	509	502	514	533	498	†	†	†	†	†	†	†	†	†
2001–02.....	504	507	502	516	534	500	†	†	†	†	†	†	†	†	†
2002–03.....	507	512	503	519	537	503	†	†	†	†	†	†	†	†	†
2003–04.....	508	512	504	518	537	501	†	†	†	†	†	†	†	†	†
2004–05.....	508	513	505	520	538	504	†	†	†	†	†	†	†	†	†
2005–06.....	503	505	502	518	536	502	497	491	502	†	†	†	†	†	†
2006–07.....	502	504	502	515	533	499	494	489	500	†	†	†	†	†	†
2007–08.....	502	504	500	515	533	500	494	488	501	†	†	†	†	†	†
2008–09.....	501	503	498	515	534	499	493	486	499	†	†	†	†	†	†
2009–10.....	501	503	498	516	534	500	492	486	498	†	†	†	†	†	†
2010–11.....	497	500	495	514	531	500	489	482	496	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data for 1966–67 to 1985–86 were converted to the recentered scale by using a formula applied to the original mean and standard deviation. For 1986–87 to 1994–95, individual student scores were converted to the recentered scale and then the mean was recomputed. For 1995–96 to 1998–99, nearly all students received scores on the recentered scale; any score on the original scale was converted to the recentered scale prior to recomputing the mean. From 1999–2000 on, all scores have been reported on the recentered scale.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

NOTE: Data for 1966–67 through 1970–71 are estimates derived from the test scores of all participants. Data for 1971–72 through 2009–10 are for seniors who took the SAT any time

during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1966–67 through 2010–11, retrieved September 14, 2011, from http://professionals.collegeboard.com/profdownload/cbs2011_total_group_report.pdf. (This table was prepared September 2011.)

Table 155. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2010–11

Selected student characteristic	1995–96			2000–01			2005–06				2009–10				2010–11			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
All students	505	508	100	506	514	100	503	518	497	100	501	516	492	100	497	514	489	100
High school rank																		
Top decile	591	606	22	588	607	24	580	604	577	31	578	606	575	34	575	606	572	35
Second decile	530	539	22	526	540	23	516	537	511	25	514	535	505	27	510	535	503	27
Second quintile	494	496	28	490	497	26	484	498	476	20	484	499	472	19	482	498	470	18
Third quintile	455	448	24	454	452	22	—	—	—	—	—	—	—	—	—	—	—	—
Fourth quintile	429	418	4	423	417	4	—	—	—	—	—	—	—	—	—	—	—	—
Fifth quintile	411	401	1	407	401	1	—	—	—	—	—	—	—	—	—	—	—	—
Bottom three quintiles ³	—	—	—	—	—	—	443	449	435	23	441	450	429	20	438	448	426	20
High school grade point average																		
A+ (97–100)	617	632	6	609	626	7	602	621	599	7	599	621	596	6	596	620	595	6
A (93–96)	573	583	14	566	581	17	563	582	559	18	563	584	558	19	560	583	556	19
A- (90–92)	545	554	15	540	552	17	534	552	529	18	531	550	525	19	528	548	521	19
B (80–89)	486	485	49	482	486	47	479	489	471	46	473	483	462	45	469	480	458	45
C (70–79)	432	426	15	428	425	12	426	428	414	11	418	424	405	10	416	421	401	10
D, E, or F (below 70)	414	408	#	403	404	#	406	413	389	#	411	422	399	#	409	425	398	#
High school type																		
Public	502	506	83	502	510	83	500	514	492	83	498	511	488	84	494	506	483	84
Private, religiously affiliated	525	510	12	530	523	12	531	529	528	11	533	534	530	11	531	533	528	10
Private, independent	547	556	5	549	567	5	544	573	550	5	557	583	560	6	541	579	550	6
Intended college major ⁴																		
Agriculture and related sciences	491	484	2	487	484	1	481	485	469	1	476	485	464	1	475	484	461	1
Architecture/environmental design	492	519	3	493	521	2	488	528	485	3	492	536	487	2	490	534	485	2
Area, ethnic, cultural and gender studies	†	†	†	†	†	†	†	†	†	†	555	523	540	#	545	513	531	#
Arts: visual/performing	520	497	6	518	501	8	516	502	507	9	513	501	503	8	508	497	499	8
Biological sciences	546	545	6	545	549	5	540	554	532	6	544	560	536	6	540	557	533	6
Business and commerce	483	500	13	489	511	14	486	511	481	15	490	523	487	12	488	522	484	11
Communications and journalism	527	497	4	527	506	4	522	504	520	4	524	506	520	3	519	502	516	3
Computer or information sciences	497	522	3	501	533	7	503	534	482	4	510	539	486	2	511	539	485	2
Construction trades	†	†	†	†	†	†	†	†	†	†	416	452	398	#	422	451	399	#
Education	487	477	8	483	481	9	480	484	478	8	481	486	477	6	480	487	476	6
Engineering	525	569	8	523	572	9	519	577	506	8	531	587	516	8	528	584	513	8
Engineering technologies/technicians	†	†	†	†	†	†	†	†	†	†	463	509	446	2	464	511	447	2
English language and literature/letters	605	545	1	606	549	1	597	541	584	2	587	532	572	2	584	529	570	1
Family and consumer sciences/human sciences ⁵	458	452	#	459	458	#	462	466	461	#	459	465	455	#	456	461	452	#
Foreign languages, literatures, and linguistics	556	534	#	557	540	1	572	549	563	1	572	545	562	1	567	542	557	1
General/interdisciplinary	576	553	#	554	539	#	542	532	532	#	†	†	†	†	†	†	†	†
Health and allied services	500	505	19	494	502	15	485	498	483	18	489	503	485	18	487	502	484	19
History	†	†	†	†	†	†	†	†	†	†	545	516	516	1	542	510	511	1
Legal professions and studies	†	†	†	†	†	†	†	†	†	†	511	506	499	3	512	507	500	3
Liberal arts and sciences, general studies, and humanities	†	†	†	†	†	†	†	†	†	†	559	539	549	1	552	532	541	1
Library and archival sciences	554	512	#	574	504	#	579	509	542	#	558	505	519	#	564	505	516	#
Mathematics	552	628	1	549	625	1	539	624	537	1	522	606	522	1	518	603	519	1
Mechanic and repair technologies/technician ...	†	†	†	†	†	†	†	†	†	†	419	452	402	#	421	451	400	#
Military sciences	503	505	#	507	511	#	510	521	487	1	501	504	469	#	467	471	433	#
Multi/interdisciplinary studies	†	†	†	†	†	†	†	†	†	†	605	598	592	#	582	580	570	#
Natural resources and conservation	†	†	†	†	†	†	†	†	†	†	528	528	510	1	525	524	506	1

See notes at end of table.

Table 155. SAT mean scores and percentage distribution of college-bound seniors, by selected student characteristics: Selected years, 1995–96 through 2010–11—Continued

Selected student characteristic	1995–96			2000–01			2005–06				2009–10				2010–11			
	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution	Critical reading score ¹	Mathematics score	Writing score ²	Percentage distribution
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
Parks, recreation, leisure, and fitness studies ...	†	†	†	†	†	†	†	†	†	†	448	474	439	1	444	468	435	1
Personal and culinary services	†	†	†	†	†	†	†	†	†	†	457	460	443	#	457	456	440	#
Philosophy/religious studies.....	560	536	#	561	539	1	557	537	535	1	563	540	540	#	557	535	530	#
Physical sciences.....	575	595	1	568	588	1	557	589	542	2	558	588	540	1	553	582	537	1
Precision production	†	†	†	†	†	†	†	†	†	†	436	464	417	#	436	468	422	#
Psychology	†	†	†	†	†	†	†	†	†	†	505	492	496	5	505	494	497	5
Public affairs and services	458	448	3	461	455	2	462	461	454	3	469	459	462	#	467	459	462	#
Security and protective services.....	†	†	†	†	†	†	†	†	†	†	448	459	438	2	445	454	432	2
Social sciences and history	532	509	11	531	512	10	539	519	525	9	†	†	†	†	†	†	†	†
Social sciences	†	†	†	†	†	†	†	†	†	†	574	558	559	2	573	558	559	2
Technical and vocational.....	435	441	1	444	451	1	437	454	421	1	†	†	†	†	†	†	†	†
Theology and religious vocations.....	†	†	†	†	†	†	†	†	†	†	539	524	515	#	539	522	513	#
Transportation and materials moving.....	†	†	†	†	†	†	†	†	†	†	464	496	451	#	465	496	446	#
Other.....	†	†	†	†	†	†	†	†	†	†	456	465	447	2	453	462	443	2
Undecided.....	500	507	7	515	524	7	512	530	502	3	532	548	524	7	530	545	522	8
Degree-level goal																		
Certificate program	434	439	1	443	455	1	443	462	435	1	442	463	432	1	445	464	434	1
Associate's degree	422	415	2	419	416	2	416	420	409	1	414	421	405	1	412	416	400	1
Bachelor's degree	476	476	23	478	483	25	477	487	469	25	477	488	466	28	478	490	467	30
Master's degree	514	518	29	516	526	31	512	525	505	30	509	524	501	30	506	524	499	29
Doctor's or related degree.....	548	552	24	547	554	21	539	553	532	20	537	551	529	21	534	550	527	21
Other.....	430	438	1	438	449	1	439	456	436	1	431	452	427	1	425	451	423	1
Undecided.....	502	503	20	511	517	19	515	528	508	22	516	529	507	18	509	522	499	16
Family income																		
Less than \$20,000	—	—	—	—	—	—	—	—	—	—	437	460	432	11	434	460	429	13
\$20,000, but less than \$40,000.....	—	—	—	—	—	—	—	—	—	—	465	479	455	16	464	480	454	16
\$40,000, but less than \$60,000.....	—	—	—	—	—	—	—	—	—	—	490	500	478	15	487	499	475	15
\$60,000, but less than \$80,000.....	—	—	—	—	—	—	—	—	—	—	504	514	492	14	502	512	489	14
\$80,000, but less than \$100,000.....	—	—	—	—	—	—	—	—	—	—	518	529	505	12	515	527	503	12
\$100,000, but less than \$120,000.....	—	—	—	—	—	—	—	—	—	—	528	541	518	10	526	539	515	10
\$120,000, but less than \$140,000.....	—	—	—	—	—	—	—	—	—	—	533	546	523	5	530	544	520	5
\$140,000, but less than \$160,000.....	—	—	—	—	—	—	—	—	—	—	540	554	531	4	538	552	529	4
\$160,000, but less than \$200,000.....	—	—	—	—	—	—	—	—	—	—	547	561	540	5	543	557	536	5
More than \$200,000.....	—	—	—	—	—	—	—	—	—	—	568	586	567	7	568	586	567	7
Highest level of parental education																		
No high school diploma	414	439	4	411	438	4	418	445	418	4	422	446	419	5	421	449	418	6
High school diploma	475	474	35	472	476	32	467	478	460	31	464	475	453	31	463	476	452	31
Associate's degree	489	487	8	489	491	9	484	493	474	8	482	491	469	9	480	489	466	8
Bachelor's degree	525	529	28	525	533	29	522	536	514	30	521	536	512	30	522	538	514	31
Graduate degree.....	556	558	25	559	567	26	558	571	552	27	561	575	554	26	559	574	554	25

—Not available.

†Not applicable.

#Rounds to zero.

¹Prior to 2006, the critical reading section was known as the verbal section.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

³Beginning in 2005–06, the College Board has reported third, fourth, and fifth quintiles as the bottom three quintiles instead of reporting them separately as in previous years.

⁴Data may not be comparable over time because of additions to the list of majors and changes in subspecialties within majors.

⁵Prior to 2006–07, family and consumer sciences/human sciences was called home economics.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 are for seniors who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section. Detail may not sum to totals because of rounding.

SOURCE: College Entrance Examination Board, *College-Bound Seniors: Total Group Profile [National] Report*, selected years, 1995–96 through 2010–11, retrieved September 15, 2011, from <http://professionals.collegeboard.com/data-reports-research/sat/cb-seniors-2011>. (This table was prepared September 2011.)

Table 156. SAT mean scores of college-bound seniors and percentage of graduates taking SAT, by state: Selected years, 1995–96 through 2010–11

State	1995–96		2000–01		2005–06			2008–09			2009–10			2010–11			Percent of graduates taking SAT, 2009–10 ¹	Percent of graduates taking SAT, 2010–11 ¹
	Critical reading	Mathematics	Critical reading	Mathematics	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²	Critical reading	Mathematics	Writing ²		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
United States	505	508	506	514	503	518	497	501	515	493	501	516	492	497	514	489	47	—
Alabama	565	558	559	554	565	561	565	557	552	549	556	550	544	546	541	536	7	8
Alaska	521	513	514	510	517	517	493	520	516	492	518	515	491	515	511	487	48	52
Arizona	525	521	523	525	521	528	507	516	521	497	519	525	500	517	523	499	25	28
Arkansas	566	550	562	550	574	568	567	572	572	556	566	566	552	568	570	554	4	5
California	495	511	498	517	501	518	501	500	513	498	501	516	500	499	515	499	50	53
Colorado	536	538	539	542	558	564	548	568	575	555	568	572	555	570	573	556	18	19
Connecticut	507	504	509	510	512	516	511	509	513	512	509	514	513	509	513	513	84	87
Delaware	508	495	501	499	495	500	484	495	498	484	493	495	481	489	490	476	71	74
District of Columbia ...	489	473	482	474	487	472	482	466	451	461	474	464	466	469	457	459	76	79
Florida	498	496	498	499	496	497	480	497	498	480	496	498	479	487	489	471	59	64
Georgia	484	477	491	489	494	496	487	490	491	479	488	490	475	485	487	473	74	80
Hawaii	485	510	486	515	482	509	472	479	502	469	483	505	470	479	500	469	58	64
Idaho	543	536	543	542	543	545	525	541	540	520	543	541	517	542	539	517	19	20
Illinois	564	575	576	589	591	609	586	588	604	583	585	600	577	599	617	591	6	5
Indiana	494	494	499	501	498	509	486	496	507	480	494	505	477	493	501	475	64	68
Iowa	590	600	593	603	602	613	591	610	615	588	603	613	582	596	606	575	3	3
Kansas	579	571	577	580	582	590	566	581	589	564	590	595	567	580	591	563	6	7
Kentucky	549	544	550	550	562	562	555	573	573	561	575	575	563	576	572	563	6	6
Louisiana	559	550	564	562	570	571	571	563	558	555	555	550	547	555	550	546	7	8
Maine ³	504	498	506	500	501	501	491	468	467	455	468	467	454	469	469	453	92	93
Maryland	507	504	508	510	503	509	499	*500	502	495	501	506	495	499	502	491	70	74
Massachusetts	507	504	511	515	513	524	510	514	526	510	512	526	509	513	527	509	86	89
Michigan	557	565	561	572	568	583	555	584	603	575	585	605	576	583	604	573	5	5
Minnesota	582	593	580	589	591	600	574	595	609	578	594	607	580	593	608	577	7	7
Mississippi	569	557	566	551	556	541	562	567	554	559	566	548	552	564	543	553	3	4
Missouri	570	569	577	577	587	591	582	595	600	584	593	595	580	592	593	579	4	5
Montana	546	547	539	539	538	545	524	541	542	519	538	538	517	539	537	516	24	26
Nebraska	567	568	562	568	576	583	566	587	594	572	585	593	568	585	591	569	4	5
Nevada	508	507	509	515	498	508	481	501	505	479	496	501	473	494	496	470	43	47
New Hampshire	520	514	520	516	520	524	509	523	523	510	520	524	510	523	525	511	77	77
New Jersey	498	505	499	513	496	515	496	496	513	496	495	514	497	495	516	497	76	78
New Mexico	554	548	551	542	557	549	543	553	546	534	553	549	534	548	541	529	11	12
New York	497	499	495	505	493	510	483	485	502	478	484	499	478	485	499	476	85	89
North Carolina	490	486	493	499	495	513	485	495	511	480	497	511	477	493	508	474	63	67
North Dakota	596	599	592	599	610	617	588	590	593	566	580	594	559	586	612	561	4	3
Ohio	536	535	534	539	535	544	521	537	546	523	538	548	522	539	545	522	21	21
Oklahoma	566	557	567	561	576	574	563	575	571	557	569	568	547	571	565	547	5	6
Oregon	523	521	526	526	523	529	503	523	525	499	523	524	499	520	521	499	54	56
Pennsylvania	498	492	500	499	493	500	483	493	501	483	492	501	480	493	501	479	71	73
Rhode Island	501	491	501	499	495	502	490	498	496	494	494	495	488	495	493	489	67	68
South Carolina	480	474	486	488	487	498	480	486	496	470	484	495	468	482	490	464	66	70
South Dakota	574	566	577	582	590	604	578	589	600	569	592	603	571	584	591	562	3	4
Tennessee	563	552	562	553	573	569	572	571	565	565	576	571	565	575	568	567	10	10
Texas	495	500	493	499	491	506	487	486	506	475	484	505	473	479	502	465	53	58
Utah	583	575	575	570	560	557	550	559	558	540	568	559	547	563	559	545	6	6
Vermont	506	500	511	506	513	519	502	518	518	506	519	521	506	515	518	505	66	67
Virginia	507	496	510	501	512	513	500	511	512	498	512	512	497	512	509	495	67	71
Washington	519	519	527	527	527	532	511	524	531	507	524	532	508	523	529	508	54	57
West Virginia	526	506	527	512	519	510	515	511	501	499	515	507	500	514	501	497	16	17
Wisconsin	577	586	584	596	588	600	577	594	608	582	595	604	579	590	602	575	4	5
Wyoming	544	544	547	545	548	555	537	567	568	550	570	567	546	572	569	551	5	5

—Not available

¹Participation rate is based on the projection of high school graduates by the Western Interstate Commission for Higher Education (WICHE), and the number of seniors who took the SAT in each state.

²Writing data are based on students who took the SAT writing section, which was introduced in March 2005.

³Beginning with the spring SAT administration in 2006, all Maine high school juniors, including all students in their third year of high school, are required to take SAT tests in critical reading, writing, and mathematics.

NOTE: Data for 2009–10 and earlier years are for seniors who took the SAT any time during their high school years through March of their senior year. Data for 2010–11 are for seniors

who took the SAT any time during their high school years through June of their senior year. If a student took a test more than once, the most recent score was used. The SAT was formerly known as the Scholastic Assessment Test and the Scholastic Aptitude Test. Possible scores on each part of the SAT range from 200 to 800. The critical reading section was formerly known as the verbal section.

SOURCE: College Entrance Examination Board, College-Bound Seniors Tables and Related Items, selected years, 1995–96 through 2010–11, retrieved September 14, 2011, from http://professionals.collegeboard.com/profdownload/SAT_Trends_Report_9_12_2011.pdf. (This table was prepared September 2011.)

Table 157. ACT score averages and standard deviations, by sex and race/ethnicity, and percentage of ACT test takers, by selected composite score ranges and planned fields of study: Selected years, 1995 through 2011

Score type and test-taker characteristic	1995	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Total test takers													
Number (in thousands) ...	945	1,065	1,070	1,116	1,175	1,171	1,186	1,206	1,301	1,422	1,480	1,569	1,623
Percent of graduates	37.5	37.6	37.6	38.4	39.0	38.4	38.2	38.6	40.6	42.9	44.6	47.2	49.5
Average test score ¹													
Composite score, total ...	20.8	21.0	21.0	20.8	20.8	20.9	20.9	21.1	21.2	21.1	21.1	21.0	21.1
Sex													
Male	21.0	21.2	21.1	20.9	21.0	21.0	21.1	21.2	21.2	21.2	21.3	21.2	21.2
Female	20.7	20.9	20.9	20.7	20.8	20.9	20.9	21.0	21.0	21.0	20.9	20.9	21.0
Race/ethnicity													
White	—	22.7	21.8	21.7	21.7	21.8	21.9	22.0	22.1	22.1	22.2	22.3	22.4
Black	—	17.8	16.9	16.8	16.9	17.1	17.0	17.1	17.0	16.9	16.9	16.9	17.0
Hispanic	—	—	—	18.4	18.5	18.5	18.6	18.6	18.7	18.7	18.7	18.6	18.7
Asian/Pacific Islander	—	22.4	21.7	21.6	21.8	21.9	22.1	22.3	22.6	22.9	23.2	23.4	—
Asian	—	—	—	—	—	—	—	—	—	—	—	—	23.6
Native Hawaiian/Pacific Islander	—	—	—	—	—	—	—	—	—	—	—	—	19.5
American Indian/Alaska	—	20.4	18.8	18.6	18.7	18.8	18.7	18.8	18.9	19.0	18.9	19.0	18.6
Two or more races	—	—	—	—	—	—	—	—	—	—	—	—	21.1
Subject-area scores													
English	20.2	20.5	20.5	20.2	20.3	20.4	20.4	20.6	20.7	20.6	20.6	20.5	20.6
Male	19.8	20.0	20.0	19.7	19.8	19.9	20.0	20.1	20.2	20.1	20.2	20.1	20.2
Female	20.6	20.9	20.8	20.6	20.7	20.8	20.8	21.0	21.0	21.0	20.9	20.8	20.9
Mathematics	20.2	20.7	20.7	20.6	20.6	20.7	20.7	20.8	21.0	21.0	21.0	21.0	21.1
Male	20.9	21.4	21.4	21.2	21.2	21.3	21.3	21.5	21.6	21.6	21.6	21.6	21.6
Female	19.7	20.2	20.2	20.1	20.1	20.2	20.2	20.3	20.4	20.4	20.4	20.5	20.6
Reading	21.3	21.4	21.3	21.1	21.2	21.3	21.3	21.4	21.5	21.4	21.4	21.3	21.3
Male	21.1	21.2	21.1	20.9	21.0	21.1	21.0	21.1	21.2	21.2	21.3	21.1	21.1
Female	21.4	21.5	21.5	21.3	21.4	21.5	21.5	21.6	21.6	21.5	21.4	21.4	21.4
Science reasoning	21.0	21.0	21.0	20.8	20.8	20.9	20.9	20.9	21.0	20.8	20.9	20.9	20.9
Male	21.6	21.6	21.6	21.3	21.3	21.3	21.4	21.4	21.4	21.3	21.4	21.4	21.4
Female	20.5	20.6	20.6	20.4	20.4	20.5	20.5	20.5	20.5	20.4	20.4	20.5	20.5
Standard deviation ²													
Composite score, total ...	—	4.7	4.7	4.8	4.8	4.8	—	4.8	5.0	5.0	5.1	5.2	5.2
Sex													
Male	—	4.9	4.9	5.0	5.0	5.0	5.0	—	—	—	—	—	—
Female	—	4.6	4.6	4.7	4.7	4.7	4.7	—	—	—	—	—	—
Subject-area scores													
English	—	5.5	5.6	5.8	5.8	5.9	—	5.9	6.0	6.1	6.3	6.4	6.5
Male	—	5.6	5.6	5.8	5.8	5.9	6.0	—	—	—	—	—	—
Female	—	5.5	5.6	5.7	5.8	5.8	5.9	—	—	—	—	—	—
Mathematics	—	5.0	5.0	5.0	5.1	5.0	—	5.0	5.1	5.2	5.3	5.3	5.3
Male	—	5.2	5.2	5.3	4.8	5.3	5.3	—	—	—	—	—	—
Female	—	4.8	4.7	4.8	5.3	4.8	4.8	—	—	—	—	—	—
Reading	—	6.1	6.0	6.1	6.1	6.0	—	6.0	6.1	6.1	6.2	6.2	6.2
Male	—	6.1	6.1	6.3	5.3	6.1	6.1	—	—	—	—	—	—
Female	—	6.0	6.0	6.1	4.8	5.9	6.0	—	—	—	—	—	—
Science reasoning	—	4.5	4.6	4.6	4.6	4.6	—	4.6	4.9	4.9	5.0	5.1	5.1
Male	—	4.8	4.9	4.9	4.9	4.9	4.9	—	—	—	—	—	—
Female	—	4.3	4.3	4.3	4.3	4.3	4.3	—	—	—	—	—	—
Percent of ACT test takers													
Obtaining composite scores of—													
28 or above	—	10	10	10	10	10	10	11	11	12	12	12	13
17 or below	—	25	25	27	27	26	26	25	25	26	27	28	28
Planned major field of study													
Business ³	13	11	11	10	10	9	9	9	8	11	12	11	10
Education ⁴	8	9	8	8	7	7	6	6	5	6	7	7	6
Engineering ⁵	8	8	7	7	7	6	6	6	5	7	8	8	8
Health sciences and technologies	—	17	16	15	16	17	16	15	14	17	19	20	19
Social sciences ⁶	9	9	9	8	8	7	7	6	5	6	7	7	8

—Not available.

¹Minimum score is 1 and maximum score is 36.

²Standard deviations not available for racial/ethnic groups.

³For years prior to 2011, includes business and management, business and office, and marketing and distribution.

⁴For years prior to 2011, includes education and teacher education.

⁵Includes engineering and engineering-related technologies.

⁶Includes social sciences and philosophy, religion, and theology. For 2011, also includes law.

NOTE: Data are for high school graduates who took the ACT during their sophomore, junior, or senior year. If a student took a test more than once, the most recent score was used. Race categories exclude persons of Hispanic ethnicity. Some data have been revised from previously published figures.

SOURCE: ACT, *High School Profile Report*, selected years, 1995 through 2011. U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey of Public Elementary/Secondary Education," 1995–96 through 2008–09; Private School Universe Survey (PSS), 1995 through 2007; and *Projections of Education Statistics to 2020*. (This table was prepared September 2011.)

Table 158. Percentage distribution of elementary and secondary school children, by average grades and selected child and school characteristics: 1996, 2003, and 2007

Selected characteristic of children and schools	Distribution of children, by parental reports of average grades in all subjects											
	1996				2003				2007			
	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's	Mostly A's	Mostly B's	Mostly C's	Mostly D's or F's
1	2	3	4	5	6	7	8	9	10	11	12	13
All students	39.5 (0.53)	37.8 (0.56)	18.5 (0.41)	4.2 (0.22)	43.6 (0.62)	37.0 (0.58)	15.9 (0.52)	3.6 (0.24)	47.2 (0.75)	35.0 (0.80)	14.1 (0.72)	3.8 (0.36)
Sex of child												
Male	32.5 (0.68)	38.3 (0.82)	23.5 (0.62)	5.7 (0.36)	36.4 (0.72)	38.6 (0.86)	19.8 (0.74)	5.2 (0.40)	40.3 (1.01)	37.1 (1.17)	17.0 (1.25)	5.7 (0.64)
Female	46.9 (0.79)	37.2 (0.77)	13.2 (0.60)	2.7 (0.27)	51.0 (0.84)	35.3 (0.76)	11.9 (0.61)	1.9 (0.24)	54.7 (0.99)	32.7 (0.97)	11.0 (0.62)	1.7 (0.24)
Race/ethnicity of child												
White	43.7 (0.66)	36.1 (0.60)	16.5 (0.48)	3.7 (0.27)	47.8 (0.86)	35.2 (0.75)	14.0 (0.63)	3.1 (0.25)	53.9 (0.97)	32.2 (0.91)	11.7 (0.68)	2.1 (0.27)
Black	27.0 (1.40)	41.0 (1.48)	26.2 (1.51)	5.8 (0.67)	34.5 (1.75)	39.5 (1.65)	20.9 (1.33)	5.0 (0.82)	28.3 (2.04)	40.5 (2.75)	24.9 (2.89)	6.3 (1.41)
Hispanic	31.7 (1.41)	43.8 (1.50)	19.6 (1.17)	4.9 (0.71)	34.9 (1.14)	42.3 (1.24)	18.6 (1.03)	4.2 (0.48)	40.8 (1.68)	39.2 (1.66)	14.1 (1.24)	6.0 (1.15)
Asian/Pacific Islander	55.5 (3.46)	35.0 (3.35)	8.3 (1.93)	‡ (†)	62.0 (3.47)	25.5 (2.76)	11.3 (3.06)	‡ (†)	— (†)	— (†)	— (†)	— (†)
Asian	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	74.5 (3.67)	20.7 (3.60)	3.2 ! (1.10)	‡ (†)
Pacific Islander	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	‡ (†)	70.5 (18.20)	‡ (†)	‡ (†)
American Indian/Alaska Native	30.2 (3.90)	31.9 (4.78)	29.3 (4.92)	8.7 ! (3.82)	29.5 (6.53)	53.3 (6.42)	12.1 ! (4.90)	5.1 ! (2.54)	39.7 (9.13)	29.2 (8.22)	19.9 ! (6.67)	‡ (†)
Other	40.7 (2.98)	33.3 (3.35)	20.1 (2.85)	5.8 ! (1.96)	41.4 (4.34)	36.2 (3.91)	18.8 (2.81)	3.5 ! (1.38)	‡ (†)	50.2 ! (21.33)	‡ (†)	‡ (†)
Two or more races	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	— (†)	44.3 (3.92)	38.2 (4.13)	11.3 (2.25)	6.2 (1.77)
Highest education level of parents												
Less than high school	28.7 (1.87)	39.2 (1.89)	24.0 (1.68)	8.1 (1.04)	27.8 (2.17)	41.6 (2.05)	22.7 (2.27)	7.8 (1.46)	26.8 (3.18)	41.9 (4.27)	22.0 (2.55)	9.3 (2.02)
High school/GED	30.5 (0.90)	40.5 (1.09)	23.1 (0.91)	5.9 (0.52)	32.1 (1.20)	41.4 (1.23)	21.7 (1.12)	4.8 (0.57)	32.9 (1.70)	39.8 (1.64)	21.9 (2.02)	5.4 (0.82)
Vocational/technical or some college	35.2 (1.25)	41.3 (1.20)	19.4 (0.82)	4.1 (0.52)	39.8 (1.34)	38.3 (1.36)	17.2 (0.95)	4.7 (0.58)	40.7 (1.65)	38.6 (2.03)	16.6 (1.43)	4.0 (0.78)
Associate's degree	41.5 (1.83)	36.9 (1.88)	18.0 (1.53)	3.5 (0.68)	46.7 (2.13)	34.5 (1.94)	16.4 (1.51)	2.4 (0.57)	40.3 (2.27)	38.4 (2.00)	15.7 (1.76)	5.5 ! (2.10)
Bachelor's degree/some graduate school	52.7 (1.32)	32.9 (1.16)	12.5 (0.92)	1.9 (0.31)	53.0 (1.26)	34.2 (1.29)	11.1 (0.85)	1.7 (0.28)	58.9 (1.62)	32.2 (1.52)	7.3 (0.85)	1.6 (0.38)
Graduate/professional degree	59.1 (1.40)	30.4 (1.26)	9.5 (0.99)	1.0 (0.24)	61.9 (1.71)	30.5 (1.75)	6.7 (0.67)	0.9 (0.24)	68.2 (1.59)	24.1 (1.37)	6.6 (1.33)	1.2 ! (0.38)
Family income (in current dollars)												
\$5,000 or less	28.9 (2.50)	38.8 (2.39)	23.3 (2.35)	8.9 (1.67)	31.8 (4.43)	38.9 (4.27)	21.0 (3.53)	8.3 ! (3.25)	22.9 (4.72)	31.0 (5.89)	32.6 (7.04)	13.6 (3.93)
\$5,001 to \$10,000	26.6 (1.97)	41.9 (2.30)	24.6 (2.33)	6.9 (1.15)	31.6 (2.90)	40.1 (3.70)	24.9 (2.70)	3.4 (0.98)	26.4 (4.16)	51.1 (5.45)	17.2 (3.65)	5.3 ! (1.97)
\$10,001 to \$15,000	27.6 (2.00)	40.0 (2.33)	26.1 (1.95)	6.3 (1.10)	33.4 (3.49)	35.1 (2.85)	23.9 (2.67)	7.5 (1.44)	34.7 (3.80)	38.9 (4.35)	21.1 (3.21)	5.3 (1.44)
\$15,001 to \$20,000	32.7 (2.34)	38.4 (1.99)	21.6 (1.81)	7.3 (1.35)	34.6 (2.28)	41.1 (2.41)	18.8 (2.00)	5.4 (1.26)	30.0 (4.45)	35.7 (4.69)	29.5 (7.46)	4.8 (1.45)
\$20,001 to \$25,000	34.4 (1.92)	40.8 (2.19)	20.6 (1.77)	4.2 (0.88)	33.5 (2.51)	42.1 (2.93)	19.8 (1.99)	4.7 (0.96)	32.3 (3.13)	39.8 (3.38)	20.2 (3.49)	7.7 (1.85)
\$25,001 to \$30,000	33.0 (1.88)	42.0 (2.05)	19.8 (1.41)	5.2 (0.76)	34.5 (2.67)	42.6 (3.13)	17.9 (1.92)	5.0 (1.21)	38.5 (4.05)	39.2 (4.27)	16.2 (2.91)	6.1 ! (2.01)
\$30,001 to \$35,000	40.0 (1.88)	38.0 (1.66)	18.1 (1.44)	3.9 (0.69)	35.1 (2.76)	43.1 (2.57)	16.9 (1.84)	5.0 (1.09)	44.2 (3.61)	32.7 (3.44)	18.7 (3.83)	4.4 ! (1.67)
\$35,001 to \$40,000	40.4 (1.70)	37.3 (1.69)	19.4 (1.22)	2.8 (0.65)	39.6 (3.20)	37.8 (2.79)	19.1 (1.78)	3.6 (0.93)	37.6 (3.35)	36.4 (3.56)	19.8 (2.89)	6.1 (1.75)
\$40,001 to \$50,000	43.2 (1.49)	36.0 (1.51)	16.8 (1.09)	4.0 (0.57)	43.9 (2.06)	35.8 (1.95)	15.8 (1.51)	4.4 (0.75)	37.9 (2.57)	39.4 (2.92)	15.9 (1.76)	6.9 ! (2.57)
\$50,001 to \$75,000	50.2 (1.05)	32.7 (1.04)	14.9 (0.86)	2.2 (0.34)	48.0 (1.29)	35.0 (1.22)	14.0 (0.81)	3.0 (0.45)	53.0 (1.50)	33.8 (1.42)	11.0 (0.97)	2.2 (0.42)
Over \$75,000	51.0 (1.58)	36.8 (1.55)	10.9 (0.93)	1.3 (0.31)	54.0 (1.19)	33.8 (1.18)	11.0 (0.78)	1.2 (0.19)	59.4 (1.13)	31.3 (1.09)	8.0 (0.70)	1.3 (0.25)
Child attending public school	38.2 (0.54)	37.9 (0.56)	19.3 (0.44)	4.6 (0.23)	41.8 (0.64)	37.5 (0.62)	16.8 (0.57)	3.8 (0.26)	45.5 (0.80)	35.5 (0.84)	14.9 (0.77)	4.1 (0.39)
Elementary (kindergarten to grade 8)	43.2 (0.75)	36.6 (0.69)	16.3 (0.55)	3.9 (0.26)	46.1 (0.80)	35.9 (0.84)	14.6 (0.74)	3.4 (0.32)	50.0 (0.99)	33.1 (1.00)	13.4 (1.12)	3.5 (0.43)
Secondary (grades 9 to 12)	29.6 (0.89)	40.2 (1.00)	24.5 (0.89)	5.7 (0.46)	34.6 (0.96)	40.2 (0.97)	20.6 (0.94)	4.6 (0.46)	38.6 (1.36)	39.1 (1.27)	17.2 (1.08)	5.2 (0.71)
Child attending private school	50.6 (1.64)	36.3 (1.58)	11.9 (0.96)	1.3 ! (0.40)	57.6 (1.72)	33.0 (1.68)	8.1 (0.91)	1.3 ! (0.45)	60.6 (2.79)	30.8 (2.85)	7.8 (1.73)	0.9 ! (0.35)
Elementary (kindergarten to grade 8)	55.5 (2.02)	35.5 (1.90)	7.5 (0.86)	1.4 ! (0.57)	61.6 (2.39)	30.3 (2.28)	7.3 (1.03)	0.8 ! (0.28)	66.1 (3.73)	26.6 (4.05)	6.6 (1.66)	‡ (†)
Secondary (grades 9 to 12)	40.9 (2.89)	37.7 (2.39)	20.4 (2.29)	1.0 ! (0.44)	48.8 (3.22)	38.9 (2.94)	10.0 (1.77)	‡ (†)	51.2 (3.91)	37.8 (3.43)	9.8 ! (3.87)	‡ (†)

—Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

NOTE: Includes children enrolled in kindergarten through grade 12. Excludes children whose programs have no classes with lettered grades. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Some data have been revised from previously published figures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education/Civic Involvement Survey and Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI/CI-NHES:1996 and PFI-NHES:2003 and 2007). (This table was prepared August 2009.)

Table 159. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1982 graduates	21.58 (0.090)	3.93 (0.022)	3.16 (0.028)	2.63 (0.022)	2.20 (0.025)	0.94 (0.014)	0.34 (0.010)	0.17 (0.008)	0.73 (0.016)	0.99 (0.029)	1.47 (0.035)	— (†)	— (†)	2.58 (0.048)
Sex														
Male	21.40 (0.108)	3.88 (0.026)	3.16 (0.034)	2.71 (0.030)	2.27 (0.031)	0.91 (0.016)	0.36 (0.014)	0.23 (0.012)	0.76 (0.018)	0.80 (0.030)	1.29 (0.044)	— (†)	— (†)	2.69 (0.056)
Female	21.75 (0.101)	3.98 (0.026)	3.15 (0.029)	2.57 (0.024)	2.13 (0.029)	0.97 (0.017)	0.33 (0.013)	0.12 (0.008)	0.71 (0.017)	1.17 (0.036)	1.63 (0.044)	— (†)	— (†)	2.48 (0.049)
Race/ethnicity														
White	21.69 (0.107)	3.90 (0.025)	3.19 (0.032)	2.68 (0.026)	2.27 (0.029)	0.97 (0.015)	0.38 (0.013)	0.20 (0.010)	0.73 (0.017)	1.06 (0.033)	1.53 (0.042)	— (†)	— (†)	2.52 (0.052)
Black	21.15 (0.169)	4.08 (0.050)	3.08 (0.054)	2.61 (0.043)	2.06 (0.049)	0.90 (0.033)	0.26 (0.023)	0.09 (0.011)	0.81 (0.033)	0.72 (0.067)	1.26 (0.063)	— (†)	— (†)	2.60 (0.094)
Hispanic	21.23 (0.122)	3.94 (0.037)	3.00 (0.037)	2.33 (0.040)	1.80 (0.038)	0.81 (0.025)	0.16 (0.012)	0.07 (0.007)	0.75 (0.026)	0.77 (0.042)	1.29 (0.054)	— (†)	— (†)	2.87 (0.081)
Asian/Pacific Islander	22.46 (0.216)	4.01 (0.091)	3.16 (0.094)	3.15 (0.095)	2.64 (0.125)	1.11 (0.048)	0.61 (0.046)	0.42 (0.048)	0.51 (0.061)	1.79 (0.105)	1.31 (0.124)	— (†)	— (†)	3.05 (0.146)
American Indian/ Alaska Native	21.45 (0.330)	3.98 (0.114)	3.25 (0.207)	2.35 (0.129)	2.04 (0.090)	0.84 (0.124)	0.42 (0.087)	0.12 (0.039)	0.67 (0.087)	0.48 (0.117)	1.72 (0.338)	— (†)	— (†)	2.84 (0.128)
1987 graduates	23.00 (0.157)	4.12 (0.022)	3.32 (0.037)	3.01 (0.029)	2.55 (0.046)	1.10 (0.020)	0.47 (0.015)	0.21 (0.011)	0.76 (0.033)	1.35 (0.049)	1.44 (0.044)	— (†)	— (†)	2.67 (0.073)
Sex														
Male	22.88 (0.162)	4.08 (0.021)	3.29 (0.037)	3.05 (0.029)	2.59 (0.049)	1.05 (0.021)	0.47 (0.016)	0.26 (0.013)	0.79 (0.032)	1.16 (0.051)	1.24 (0.046)	— (†)	— (†)	2.83 (0.081)
Female	23.12 (0.156)	4.15 (0.026)	3.35 (0.041)	2.96 (0.030)	2.52 (0.048)	1.14 (0.022)	0.47 (0.017)	0.17 (0.012)	0.74 (0.035)	1.53 (0.051)	1.63 (0.050)	— (†)	— (†)	2.51 (0.069)
Race/ethnicity														
White	23.11 (0.189)	4.08 (0.028)	3.29 (0.045)	3.01 (0.034)	2.61 (0.058)	1.12 (0.025)	0.50 (0.020)	0.23 (0.012)	0.75 (0.050)	1.38 (0.055)	1.50 (0.055)	— (†)	— (†)	2.60 (0.082)
Black	22.40 (0.251)	4.22 (0.038)	3.34 (0.073)	2.99 (0.060)	2.33 (0.060)	1.01 (0.036)	0.31 (0.021)	0.10 (0.012)	0.90 (0.041)	1.08 (0.094)	1.20 (0.064)	— (†)	— (†)	2.73 (0.120)
Hispanic	22.84 (0.162)	4.30 (0.055)	3.22 (0.061)	2.81 (0.056)	2.24 (0.045)	1.07 (0.028)	0.29 (0.015)	0.10 (0.013)	0.78 (0.028)	1.25 (0.071)	1.34 (0.056)	— (†)	— (†)	3.19 (0.096)
Asian/Pacific Islander	24.47 (0.332)	4.37 (0.076)	3.65 (0.163)	3.71 (0.094)	3.14 (0.116)	1.17 (0.027)	0.87 (0.069)	0.50 (0.045)	0.59 (0.048)	2.07 (0.105)	1.18 (0.077)	— (†)	— (†)	3.23 (0.185)
American Indian/ Alaska Native	23.23 (0.153)	4.22 (0.033)	3.18 (0.044)	2.98 (0.113)	2.44 (0.104)	1.22 (0.073)	0.32 (0.035)	0.09 (0.027)	0.81 (0.041)	0.75 (0.138)	1.68 (0.112)	— (†)	— (†)	3.06 (0.050)
1990 graduates	23.53 (0.127)	4.19 (0.034)	3.47 (0.040)	3.15 (0.028)	2.75 (0.028)	1.14 (0.019)	0.53 (0.014)	0.23 (0.010)	0.85 (0.026)	1.54 (0.041)	1.55 (0.045)	— (†)	— (†)	2.68 (0.073)
Sex														
Male	23.35 (0.130)	4.13 (0.035)	3.45 (0.041)	3.16 (0.028)	2.78 (0.033)	1.11 (0.021)	0.52 (0.017)	0.28 (0.012)	0.88 (0.027)	1.33 (0.040)	1.31 (0.047)	— (†)	— (†)	2.87 (0.077)
Female	23.69 (0.132)	4.25 (0.036)	3.50 (0.041)	3.14 (0.033)	2.73 (0.027)	1.17 (0.019)	0.53 (0.014)	0.19 (0.010)	0.83 (0.022)	1.72 (0.045)	1.76 (0.050)	— (†)	— (†)	2.51 (0.072)
Race/ethnicity														
White	23.54 (0.133)	4.12 (0.036)	3.46 (0.045)	3.13 (0.032)	2.80 (0.033)	1.15 (0.020)	0.55 (0.016)	0.25 (0.011)	0.84 (0.022)	1.58 (0.049)	1.61 (0.056)	— (†)	— (†)	2.61 (0.076)
Black	23.40 (0.255)	4.34 (0.044)	3.49 (0.058)	3.20 (0.064)	2.68 (0.061)	1.11 (0.042)	0.42 (0.024)	0.16 (0.020)	0.98 (0.068)	1.20 (0.075)	1.34 (0.052)	— (†)	— (†)	2.74 (0.124)
Hispanic	23.83 (0.210)	4.51 (0.139)	3.42 (0.071)	3.13 (0.058)	2.50 (0.046)	1.10 (0.034)	0.42 (0.034)	0.14 (0.016)	0.83 (0.041)	1.57 (0.060)	1.48 (0.072)	— (†)	— (†)	3.10 (0.103)
Asian/Pacific Islander	24.07 (0.236)	4.50 (0.117)	3.70 (0.126)	3.52 (0.060)	2.97 (0.114)	1.12 (0.085)	0.74 (0.057)	0.42 (0.047)	0.68 (0.080)	2.06 (0.150)	1.29 (0.084)	— (†)	— (†)	2.96 (0.221)
American Indian/ Alaska Native	22.64 (0.267)	4.08 (0.092)	3.34 (0.083)	3.04 (0.152)	2.48 (0.175)	1.09 (0.090)	0.42 (0.072)	0.15 (0.039)	0.83 (0.090)	1.15 (0.188)	1.11 (0.126)	— (†)	— (†)	2.81 (0.148)
1994 graduates	24.17 (0.144)	4.29 (0.028)	3.55 (0.041)	3.33 (0.021)	3.04 (0.028)	1.26 (0.018)	0.62 (0.013)	0.28 (0.011)	0.88 (0.024)	1.71 (0.033)	1.66 (0.041)	— (†)	— (†)	2.63 (0.077)
Sex														
Male	23.79 (0.146)	4.26 (0.028)	3.51 (0.041)	3.32 (0.022)	3.03 (0.030)	1.20 (0.020)	0.59 (0.015)	0.32 (0.014)	0.91 (0.026)	1.49 (0.034)	1.43 (0.038)	— (†)	— (†)	2.83 (0.081)
Female	24.11 (0.147)	4.32 (0.030)	3.59 (0.041)	3.34 (0.023)	3.06 (0.028)	1.31 (0.018)	0.64 (0.014)	0.24 (0.010)	0.86 (0.024)	1.93 (0.034)	1.87 (0.051)	— (†)	— (†)	2.44 (0.078)
Race/ethnicity														
White	24.08 (0.183)	4.23 (0.035)	3.56 (0.049)	3.36 (0.023)	3.13 (0.032)	1.29 (0.022)	0.65 (0.014)	0.30 (0.014)	0.89 (0.030)	1.76 (0.039)	1.74 (0.049)	— (†)	— (†)	2.61 (0.096)
Black	23.28 (0.132)	4.36 (0.034)	3.51 (0.039)	3.23 (0.030)	2.80 (0.042)	1.21 (0.036)	0.49 (0.028)	0.17 (0.013)	0.92 (0.051)	1.35 (0.052)	1.36 (0.066)	— (†)	— (†)	2.69 (0.101)
Hispanic	23.71 (0.131)	4.61 (0.075)	3.45 (0.046)	3.28 (0.041)	2.69 (0.046)	1.19 (0.027)	0.49 (0.047)	0.17 (0.021)	0.83 (0.058)	1.73 (0.062)	1.51 (0.046)	— (†)	— (†)	2.93 (0.086)
Asian/Pacific Islander	23.84 (0.256)	4.60 (0.091)	3.66 (0.097)	3.66 (0.082)	3.35 (0.131)	1.22 (0.042)	0.81 (0.062)	0.48 (0.058)	0.80 (0.034)	2.09 (0.085)	1.32 (0.121)	— (†)	— (†)	2.78 (0.123)
American Indian/ Alaska Native	23.40 (0.541)	4.27 (0.113)	3.57 (0.201)	3.11 (0.038)	2.82 (0.073)	1.28 (0.069)	0.50 (0.065)	0.13 (0.039)	0.91 (0.057)	1.30 (0.150)	2.01 (0.351)	— (†)	— (†)	3.12 (0.355)
1998 graduates	25.14 (0.162)	4.25 (0.037)	3.74 (0.038)	3.40 (0.024)	3.12 (0.026)	1.26 (0.021)	0.66 (0.015)	0.31 (0.015)	0.89 (0.024)	1.85 (0.039)	1.90 (0.079)	— (†)	— (†)	2.89 (0.076)
Sex														
Male	24.64 (0.162)	4.19 (0.038)	3.68 (0.040)	3.37 (0.024)	3.09 (0.028)	1.20 (0.021)	0.62 (0.014)	0.33 (0.018)	0.93 (0.026)	1.62 (0.040)	1.61 (0.072)	— (†)	— (†)	3.12 (0.079)
Female	25.04 (0.166)	4.31 (0.039)	3.80 (0.036)	3.42 (0.025)	3.17 (0.029)	1.32 (0.023)	0.70 (0.018)	0.28 (0.015)	0.87 (0.023)	2.06 (0.041)	2.15 (0.094)	— (†)	— (†)	2.67 (0.080)
Race/ethnicity														
White	24.87 (0.178)	4.19 (0.049)	3.77 (0.046)	3.40 (0.028)	3.18 (0.028)	1.28 (0.025)	0.69 (0.017)	0.33 (0.019)	0.87 (0.027)	1.90 (0.049)	2.00 (0.078)	— (†)	— (†)	2.80 (0.088)
Black	24.37 (0.250)	4.28 (0.045)	3.69 (0.050)	3.42 (0.042)	3.03 (0.064)	1.24 (0.038)	0.58 (0.025)	0.22 (0.022)	0.97 (0.045)	1.58 (0.062)	1.57 (0.152)	— (†)	— (†)	2.94 (0.080)
Hispanic	24.69 (0.218)	4.51 (0.055)	3.60 (0.051)	3.28 (0.041)	2.81 (0.054)	1.13 (0.026)	0.50 (0.036)	0.20 (0.020)	0.97 (0.042)	1.78 (0.055)	1.78 (0.113)	— (†)	— (†)	3.36 (0.121)
Asian/Pacific Islander	24.67 (0.195)	4.37 (0.068)	3.92 (0.086)	3.62 (0.029)	3.43 (0.079)	1.26 (0.027)	0.83 (0.037)	0.51 (0.036)	0.81 (0.041)	2.29 (0.129)	1.52 (0.056)	— (†)	— (†)	2.95 (0.208)
American Indian/ Alaska Native	23.81 (0.350)	4.18 (0.082)	3.67 (0.093)	3.10 (0.081)	2.68 (0.081)	1.07 (0.056)	0.49 (0.038)	0.15 (0.024)	0.98 (0.070)	1.45 (0.132)	1.94 (0.146)	— (†)	— (†)	3.40 (0.212)

See notes at end of table.

Table 159. Average number of Carnegie units earned by public high school graduates in various subject fields, by sex and race/ethnicity: Selected years, 1982 through 2009—Continued

Graduation year, sex, and race/ethnicity	Total	English	History/ social studies	Mathematics	Science					Foreign languages	Arts	Career/ technical (occupational) education ¹	Labor market, family, and consumer education ²	Personal use ³
					Total	Biology	Chemistry	Physics	Other science ⁴					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
2000 graduates	26.15 (0.204)	4.26 (0.037)	3.89 (0.036)	3.62 (0.029)	3.20 (0.038)	1.28 (0.028)	0.71 (0.020)	0.37 (0.018)	0.84 (0.030)	2.01 (0.045)	2.03 (0.054)	2.86 (0.105)	1.35 (0.044)	3.49 (0.071)
Sex														
Male	26.01 (0.210)	4.18 (0.036)	3.83 (0.036)	3.60 (0.032)	3.15 (0.039)	1.20 (0.030)	0.67 (0.020)	0.42 (0.020)	0.87 (0.029)	1.77 (0.045)	1.75 (0.051)	3.24 (0.133)	1.35 (0.049)	3.76 (0.079)
Female	26.26 (0.204)	4.34 (0.040)	3.95 (0.038)	3.64 (0.028)	3.24 (0.041)	1.36 (0.030)	0.74 (0.022)	0.33 (0.018)	0.81 (0.031)	2.25 (0.050)	2.29 (0.065)	2.48 (0.086)	1.34 (0.047)	3.22 (0.068)
Race/ethnicity														
White	26.31 (0.256)	4.26 (0.037)	3.93 (0.042)	3.63 (0.032)	3.24 (0.038)	1.30 (0.034)	0.72 (0.024)	0.39 (0.021)	0.83 (0.033)	1.98 (0.054)	2.11 (0.068)	2.97 (0.136)	1.37 (0.055)	3.37 (0.080)
Black	25.85 (0.233)	4.36 (0.078)	3.81 (0.068)	3.57 (0.046)	3.12 (0.059)	1.25 (0.041)	0.66 (0.030)	0.30 (0.027)	0.91 (0.043)	1.71 (0.070)	1.94 (0.134)	2.74 (0.143)	1.54 (0.075)	3.60 (0.134)
Hispanic	25.59 (0.358)	4.29 (0.125)	3.84 (0.076)	3.48 (0.069)	2.86 (0.112)	1.18 (0.068)	0.58 (0.055)	0.25 (0.026)	0.84 (0.044)	2.22 (0.063)	1.76 (0.062)	2.64 (0.152)	1.20 (0.082)	3.95 (0.173)
Asian/Pacific Islander....	26.23 (0.332)	4.12 (0.060)	3.80 (0.055)	4.01 (0.108)	3.70 (0.162)	1.35 (0.066)	0.97 (0.050)	0.67 (0.042)	0.71 (0.086)	2.90 (0.089)	1.78 (0.085)	1.99 (0.149)	0.81 (0.050)	3.52 (0.221)
American Indian/ Alaska Native	25.24 (0.342)	4.08 (0.069)	3.82 (0.102)	3.35 (0.117)	2.88 (0.086)	1.25 (0.080)	0.45 (0.045)	0.19 (0.042)	0.98 (0.038)	1.41 (0.105)	1.99 (0.220)	3.23 (0.380)	1.60 (0.151)	3.60 (0.365)
2005 graduates	26.88 (0.102)	4.33 (0.022)	4.08 (0.027)	3.80 (0.018)	3.35 (0.019)	1.28 (0.016)	0.75 (0.011)	0.37 (0.012)	0.95 (0.019)	2.07 (0.022)	2.06 (0.035)	2.64 (0.045)	1.38 (0.030)	3.83 (0.047)
Sex														
Male	26.70 (0.107)	4.26 (0.024)	4.01 (0.030)	3.78 (0.021)	3.29 (0.023)	1.19 (0.016)	0.71 (0.012)	0.41 (0.014)	0.98 (0.019)	1.87 (0.025)	1.71 (0.035)	3.01 (0.050)	1.36 (0.032)	4.17 (0.055)
Female	27.05 (0.104)	4.39 (0.022)	4.16 (0.028)	3.83 (0.018)	3.41 (0.019)	1.37 (0.017)	0.79 (0.012)	0.33 (0.012)	0.92 (0.020)	2.25 (0.023)	2.38 (0.045)	2.29 (0.049)	1.41 (0.033)	3.52 (0.050)
Race/ethnicity														
White	27.06 (0.127)	4.30 (0.030)	4.12 (0.030)	3.80 (0.022)	3.44 (0.021)	1.31 (0.018)	0.77 (0.014)	0.39 (0.012)	0.96 (0.021)	2.03 (0.025)	2.17 (0.043)	2.75 (0.059)	1.39 (0.036)	3.64 (0.059)
Black	26.76 (0.151)	4.50 (0.028)	4.10 (0.054)	3.86 (0.036)	3.22 (0.035)	1.27 (0.025)	0.69 (0.017)	0.28 (0.025)	0.99 (0.037)	1.77 (0.041)	1.77 (0.056)	2.58 (0.074)	1.56 (0.065)	4.32 (0.096)
Hispanic	26.18 (0.147)	4.33 (0.026)	3.88 (0.052)	3.64 (0.034)	2.93 (0.036)	1.11 (0.021)	0.64 (0.022)	0.25 (0.017)	0.94 (0.031)	2.39 (0.047)	1.78 (0.055)	2.41 (0.086)	1.30 (0.046)	4.44 (0.100)
Asian/Pacific Islander....	26.58 (0.183)	4.28 (0.043)	4.02 (0.048)	4.08 (0.051)	3.65 (0.057)	1.31 (0.035)	0.98 (0.028)	0.59 (0.036)	0.77 (0.061)	2.70 (0.066)	1.80 (0.076)	1.94 (0.116)	0.98 (0.052)	3.53 (0.122)
American Indian/ Alaska Native	26.66 (0.454)	4.42 (0.136)	4.15 (0.151)	3.60 (0.175)	3.00 (0.075)	1.27 (0.061)	0.52 (0.053)	0.17 (0.036)	1.04 (0.063)	1.55 (0.125)	2.45 (0.179)	2.45 (0.208)	1.70 (0.184)	4.24 (0.294)
2009 graduates	27.15 (0.100)	4.37 (0.013)	4.19 (0.027)	3.91 (0.017)	3.47 (0.022)	1.35 (0.014)	0.78 (0.011)	0.42 (0.013)	0.92 (0.017)	2.21 (0.027)	2.12 (0.036)	2.47 (0.059)	1.11 (0.030)	3.86 (0.059)
Sex														
Male	26.98 (0.111)	4.30 (0.015)	4.13 (0.028)	3.88 (0.018)	3.46 (0.027)	1.27 (0.014)	0.74 (0.012)	0.48 (0.017)	0.96 (0.017)	2.01 (0.028)	1.76 (0.034)	2.77 (0.068)	1.13 (0.036)	4.18 (0.070)
Female	27.31 (0.095)	4.42 (0.014)	4.25 (0.027)	3.93 (0.018)	3.49 (0.020)	1.43 (0.015)	0.82 (0.011)	0.37 (0.012)	0.88 (0.019)	2.40 (0.028)	2.46 (0.046)	2.19 (0.055)	1.10 (0.028)	3.57 (0.060)
Race/ethnicity														
White	27.30 (0.151)	4.32 (0.016)	4.23 (0.037)	3.91 (0.021)	3.55 (0.026)	1.37 (0.015)	0.80 (0.013)	0.44 (0.016)	0.94 (0.022)	2.19 (0.032)	2.26 (0.042)	2.55 (0.071)	1.16 (0.040)	3.70 (0.075)
Black	27.42 (0.141)	4.56 (0.039)	4.26 (0.036)	4.02 (0.035)	3.31 (0.027)	1.33 (0.025)	0.68 (0.022)	0.30 (0.019)	1.00 (0.028)	1.87 (0.044)	1.87 (0.067)	2.72 (0.127)	1.21 (0.052)	4.29 (0.102)
Hispanic	26.47 (0.194)	4.43 (0.024)	4.04 (0.040)	3.70 (0.029)	3.13 (0.028)	1.24 (0.019)	0.70 (0.015)	0.32 (0.015)	0.87 (0.024)	2.34 (0.034)	1.85 (0.046)	2.31 (0.101)	1.04 (0.040)	4.26 (0.095)
Asian/Pacific Islander....	26.94 (0.190)	4.19 (0.039)	4.13 (0.083)	4.16 (0.052)	4.06 (0.091)	1.56 (0.077)	1.08 (0.035)	0.75 (0.033)	0.68 (0.063)	2.98 (0.090)	1.99 (0.065)	1.63 (0.074)	0.62 (0.054)	3.47 (0.100)
American Indian/ Alaska Native	26.17 (0.409)	4.39 (0.085)	4.11 (0.083)	3.76 (0.125)	3.20 (0.070)	1.38 (0.062)	0.50 (0.051)	0.24 (0.046)	1.09 (0.066)	1.56 (0.097)	2.19 (0.157)	2.35 (0.188)	1.20 (0.117)	4.54 (0.370)

—Not available.

†Not applicable.

¹Includes occupational education in agriculture; business and marketing; communications and design; computer and information sciences; construction and architecture; engineering technologies; health sciences; manufacturing; repair and transportation; and personal, public, and legal services. Does not include general labor market preparation courses and family and consumer sciences education courses.

²Includes general labor market preparation courses and family and consumer sciences education courses.

³Includes general skills, personal health and physical education, religion, military sciences, special education, and other courses not included in other academic subject fields. Some personal-use courses are also included in the Career/technical (occupational) education column and the Labor market, family, and consumer education column.

⁴Includes all science credits earned outside of biology, chemistry, and physics.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 160. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
2000 graduates											
Average units earned, all students².....	2.86 (0.105)	0.25 (0.029)	0.82 (0.041)	0.30 (0.016)	0.27 (0.021)	0.14 (0.018)	0.20 (0.020)	0.15 (0.019)	0.24 (0.021)	0.18 (0.015)	0.32 (0.018)
Units earned, by sex											
Male.....	3.24 (0.133)	0.34 (0.041)	0.71 (0.043)	0.28 (0.018)	0.33 (0.026)	0.25 (0.035)	0.34 (0.034)	0.07 (0.013)	0.40 (0.035)	0.33 (0.028)	0.18 (0.015)
Female.....	2.48 (0.086)	0.16 (0.022)	0.91 (0.042)	0.32 (0.017)	0.21 (0.020)	0.02 (0.003)	0.06 (0.008)	0.22 (0.026)	0.10 (0.011)	0.03 (0.004)	0.46 (0.027)
Units earned, by race/ethnicity											
White.....	2.97 (0.136)	0.31 (0.038)	0.79 (0.049)	0.31 (0.019)	0.26 (0.023)	0.16 (0.027)	0.22 (0.025)	0.13 (0.019)	0.27 (0.027)	0.20 (0.021)	0.31 (0.020)
Black.....	2.74 (0.143)	0.11 (0.027)	0.98 (0.068)	0.29 (0.026)	0.24 (0.024)	0.08 (0.017)	0.15 (0.029)	0.17 (0.022)	0.17 (0.023)	0.11 (0.016)	0.44 (0.050)
Hispanic.....	2.64 (0.152)	0.13 (0.020)	0.86 (0.083)	0.29 (0.024)	0.26 (0.021)	0.09 (0.018)	0.14 (0.019)	0.24 ! (0.100)	0.17 (0.027)	0.15 (0.017)	0.31 (0.029)
Asian/Pacific Islander.....	1.99 (0.149)	0.06 (0.014)	0.54 (0.065)	0.25 (0.035)	0.45 (0.098)	0.02 ! (0.007)	0.17 (0.033)	0.15 (0.037)	0.12 (0.030)	0.07 (0.018)	0.16 (0.022)
American Indian/Alaska Native.....	3.23 (0.380)	0.37 ! (0.131)	0.80 (0.088)	0.24 (0.050)	0.32 (0.072)	0.08 ! (0.029)	0.20 ! (0.067)	0.11 (0.030)	0.49 ! (0.160)	‡ (t)	0.41 (0.121)
Percentage distribution of students, by units earned											
0 units.....	11.1 (0.79)	88.3 (0.86)	49.0 (1.83)	74.5 (1.29)	75.7 (1.61)	93.1 (0.51)	85.8 (1.10)	89.4 (1.28)	83.6 (0.98)	90.7 (0.61)	74.5 (1.34)
More than 0, but less than 1.....	7.9 (0.57)	2.3 (0.37)	12.1 (1.18)	8.9 (0.72)	8.7 (1.22)	1.8 (0.26)	3.4 (0.44)	5.6 (1.22)	5.4 (0.53)	2.7 (0.43)	11.8 (1.01)
At least 1, but less than 2.....	22.1 (0.77)	4.5 (0.37)	22.7 (0.91)	12.1 (0.72)	11.9 (0.94)	3.0 (0.33)	7.5 (0.67)	2.3 (0.32)	7.0 (0.61)	3.5 (0.38)	8.6 (0.64)
At least 2, but less than 3.....	17.0 (0.56)	1.7 (0.18)	8.1 (0.50)	3.0 (0.25)	2.5 (0.39)	0.7 (0.11)	2.1 (0.23)	0.8 (0.13)	2.1 (0.27)	0.9 (0.11)	2.5 (0.29)
3 or more units.....	41.8 (1.53)	3.3 (0.44)	8.1 (0.63)	1.6 (0.20)	1.1 (0.20)	1.4 (0.21)	1.3 (0.18)	1.9 (0.39)	1.9 (0.26)	2.1 (0.21)	2.6 (0.22)
4 or more units.....	28.9 (1.48)	2.1 (0.37)	4.0 (0.47)	0.8 (0.13)	0.6 (0.15)	1.0 (0.20)	0.6 (0.13)	1.1 ! (0.37)	1.2 (0.20)	1.4 (0.18)	1.5 (0.19)
2005 graduates											
Average units earned, all students².....	2.64 (0.045)	0.23 (0.013)	0.64 (0.020)	0.36 (0.012)	0.24 (0.011)	0.12 (0.007)	0.15 (0.008)	0.16 (0.010)	0.21 (0.011)	0.18 (0.011)	0.35 (0.013)
Units earned, by sex											
Male.....	3.01 (0.050)	0.32 (0.020)	0.62 (0.022)	0.34 (0.014)	0.33 (0.015)	0.21 (0.014)	0.26 (0.014)	0.07 (0.007)	0.33 (0.019)	0.33 (0.019)	0.20 (0.011)
Female.....	2.29 (0.049)	0.15 (0.011)	0.66 (0.023)	0.38 (0.014)	0.15 (0.010)	0.03 (0.003)	0.05 (0.005)	0.25 (0.016)	0.10 (0.008)	0.03 (0.005)	0.49 (0.018)
Units earned, by race/ethnicity											
White.....	2.75 (0.059)	0.28 (0.017)	0.63 (0.024)	0.39 (0.015)	0.24 (0.013)	0.13 (0.010)	0.17 (0.010)	0.15 (0.012)	0.25 (0.015)	0.19 (0.014)	0.33 (0.015)
Black.....	2.58 (0.074)	0.10 (0.018)	0.80 (0.041)	0.28 (0.019)	0.23 (0.021)	0.11 (0.012)	0.11 (0.015)	0.25 (0.023)	0.11 (0.013)	0.13 (0.023)	0.45 (0.030)
Hispanic.....	2.41 (0.086)	0.14 (0.019)	0.63 (0.033)	0.30 (0.016)	0.21 (0.015)	0.10 (0.014)	0.12 (0.019)	0.16 (0.019)	0.17 (0.022)	0.19 (0.020)	0.39 (0.030)
Asian/Pacific Islander.....	1.94 (0.116)	0.06 ! (0.019)	0.49 (0.045)	0.32 (0.040)	0.36 (0.032)	0.04 (0.010)	0.13 (0.021)	0.10 (0.022)	0.13 (0.024)	0.09 (0.018)	0.21 (0.020)
American Indian/Alaska Native.....	2.45 (0.208)	0.46 (0.127)	0.46 (0.080)	0.33 (0.056)	0.24 ! (0.076)	0.09 ! (0.038)	0.02 ! (0.009)	0.10 (0.029)	0.24 (0.055)	0.21 ! (0.069)	0.31 (0.057)
Percentage distribution of students, by units earned											
0 units.....	13.0 (0.45)	88.4 (0.54)	55.8 (1.05)	69.8 (0.79)	80.5 (0.91)	93.3 (0.33)	88.2 (0.53)	90.4 (0.67)	83.6 (0.82)	91.2 (0.38)	74.9 (0.85)
More than 0, but less than 1.....	8.2 (0.35)	2.0 (0.20)	11.5 (0.62)	10.6 (0.50)	6.3 (0.36)	1.6 (0.17)	3.7 (0.34)	3.3 (0.52)	6.2 (0.48)	2.6 (0.26)	9.7 (0.61)
At least 1, but less than 2.....	22.0 (0.41)	4.8 (0.28)	20.7 (0.65)	14.2 (0.59)	9.5 (0.62)	2.9 (0.20)	5.7 (0.28)	2.9 (0.21)	6.4 (0.35)	2.8 (0.17)	9.6 (0.47)
At least 2, but less than 3.....	17.3 (0.34)	1.8 (0.12)	6.5 (0.29)	3.4 (0.16)	2.3 (0.19)	0.9 (0.11)	1.4 (0.12)	1.1 (0.11)	2.0 (0.18)	1.1 (0.12)	2.7 (0.20)
3 or more units.....	39.5 (0.76)	3.0 (0.21)	5.4 (0.32)	2.1 (0.17)	1.4 (0.12)	1.2 (0.12)	1.0 (0.13)	2.2 (0.19)	1.8 (0.16)	2.3 (0.20)	3.0 (0.20)
4 or more units.....	26.5 (0.67)	1.9 (0.16)	2.7 (0.20)	0.9 (0.09)	0.6 (0.09)	0.8 (0.09)	0.5 (0.08)	1.1 (0.13)	0.8 (0.11)	1.5 (0.16)	1.7 (0.15)
2009 graduates											
Average units earned, all students².....	2.47 (0.059)	0.20 (0.013)	0.51 (0.017)	0.36 (0.011)	0.23 (0.010)	0.11 (0.009)	0.14 (0.008)	0.20 (0.015)	0.17 (0.010)	0.17 (0.015)	0.37 (0.020)
Units earned, by sex											
Male.....	2.77 (0.068)	0.27 (0.020)	0.52 (0.020)	0.35 (0.012)	0.31 (0.013)	0.20 (0.015)	0.24 (0.013)	0.09 (0.010)	0.26 (0.017)	0.32 (0.027)	0.22 (0.013)
Female.....	2.19 (0.055)	0.14 (0.009)	0.50 (0.018)	0.38 (0.013)	0.16 (0.009)	0.03 (0.004)	0.05 (0.005)	0.31 (0.021)	0.09 (0.007)	0.03 (0.005)	0.51 (0.028)
Units earned, by race/ethnicity											
White.....	2.55 (0.071)	0.27 (0.020)	0.50 (0.022)	0.38 (0.013)	0.22 (0.011)	0.13 (0.011)	0.16 (0.010)	0.16 (0.013)	0.20 (0.014)	0.17 (0.012)	0.35 (0.020)
Black.....	2.72 (0.127)	0.09 (0.010)	0.69 (0.035)	0.34 (0.026)	0.26 (0.026)	0.10 (0.021)	0.10 (0.015)	0.31 (0.044)	0.12 (0.015)	0.19 ! (0.056)	0.52 (0.037)
Hispanic.....	2.31 (0.101)	0.14 (0.018)	0.43 (0.027)	0.34 (0.015)	0.23 (0.025)	0.08 (0.011)	0.10 (0.009)	0.24 (0.031)	0.13 (0.013)	0.20 (0.026)	0.43 (0.044)
Asian/Pacific Islander.....	1.63 (0.074)	0.03 (0.009)	0.42 (0.054)	0.26 (0.026)	0.27 (0.024)	0.04 (0.009)	0.13 (0.034)	0.20 (0.048)	0.08 (0.012)	0.07 (0.015)	0.14 (0.020)
American Indian/Alaska Native.....	2.35 (0.188)	0.17 ! (0.069)	0.43 (0.065)	0.44 (0.065)	0.24 ! (0.079)	‡ (t)	0.07 ! (0.028)	0.12 ! (0.050)	0.30 (0.071)	0.19 ! (0.068)	0.26 (0.057)

See notes at end of table.

Table 160. Average number of Carnegie units earned by public high school graduates in career/technical education courses in various occupational fields, by sex and race/ethnicity, and percentage distribution of students, by units earned: Selected years, 2000 through 2009—Continued

Graduation year, sex, and race/ethnicity	Total, all occupational education courses ¹	Agriculture	Business and marketing	Communications and design	Computer and information sciences	Construction and architecture	Engineering technologies	Health sciences	Manufacturing	Repair and transportation	Personal, public, and legal services
1	2	3	4	5	6	7	8	9	10	11	12
Percentage distribution of students, by units earned											
0 units.....	15.0 (0.61)	89.3 (0.58)	63.4 (1.04)	70.2 (0.91)	78.5 (0.89)	93.3 (0.43)	88.8 (0.62)	89.6 (0.64)	87.1 (0.52)	92.0 (0.43)	74.6 (0.73)
More than 0, but less than 1.....	8.7 (0.33)	2.1 (0.26)	10.1 (0.51)	10.2 (0.55)	8.3 (0.64)	1.7 (0.18)	2.8 (0.24)	2.3 (0.28)	4.5 (0.30)	2.0 (0.21)	9.2 (0.40)
At least 1, but less than 2.....	23.0 (0.59)	4.3 (0.32)	17.0 (0.60)	13.8 (0.53)	10.1 (0.50)	2.9 (0.23)	6.1 (0.51)	4.1 (0.44)	5.6 (0.31)	2.8 (0.20)	10.2 (0.45)
At least 2, but less than 3.....	17.0 (0.33)	1.7 (0.15)	5.4 (0.35)	3.6 (0.20)	2.1 (0.16)	1.0 (0.17)	1.3 (0.12)	1.4 (0.13)	1.6 (0.12)	1.1 (0.10)	2.9 (0.22)
3 or more units.....	36.2 (1.02)	2.7 (0.24)	4.1 (0.23)	2.2 (0.13)	1.1 (0.14)	1.1 (0.11)	0.9 (0.09)	2.6 (0.25)	1.3 (0.15)	2.1 (0.24)	3.2 (0.24)
4 or more units.....	23.8 (0.89)	1.6 (0.15)	1.8 (0.16)	1.0 (0.07)	0.4 (0.07)	0.7 (0.08)	0.4 (0.05)	1.7 (0.19)	0.6 (0.09)	1.5 (0.21)	1.9 (0.19)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Includes Carnegie units earned in all occupational education courses. This table does not include general labor market preparation courses and family and consumer sciences education courses.

²Total includes other racial/ethnic groups not separately shown.

NOTE: The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course. Data may differ from figures appearing in other NCES reports because of differences in course taxonomies and/or inclusion criteria.

The analysis was restricted to graduates who attained either a standard or honors diploma and whose transcripts reflected a total of 16 or more Carnegie credits, with credits in English making up some part of the total. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared September 2011.)

Table 161. Percentage of public and private high school graduates taking selected mathematics and science courses in high school, by sex and race/ethnicity: Selected years, 1982 through 2009

Course (Carnegie units)	1982	1990	1994	1998	2000	2005	2009							
							Total	Sex		Race/ethnicity				
								Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Mathematics¹														
Any mathematics (≥ 1.0)	98.5 (0.21)	99.9 (0.05)	99.8 (0.05)	99.8 (0.06)	99.8 (0.04)	99.9 (0.02)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)	100.0 (†)
Algebra I (≥ 1.0) ²	55.2 (1.01)	63.7 (1.54)	65.8 (1.31)	62.8 (1.42)	61.7 (1.66)	62.8 (1.04)	68.9 (0.94)	68.5 (0.98)	69.3 (1.01)	67.0 (1.09)	77.2 (1.26)	75.4 (1.60)	53.3 (3.52)	74.8 (5.85)
Geometry (≥ 1.0)	47.1 (0.99)	63.2 (1.38)	70.0 (1.26)	75.1 (1.06)	78.3 (1.09)	83.3 (0.65)	88.3 (0.53)	86.6 (0.75)	89.9 (0.54)	88.8 (0.73)	88.4 (1.07)	87.0 (0.96)	86.1 (1.47)	81.6 (4.09)
Algebra II (≥ 0.5) ³	39.9 (0.93)	52.9 (1.32)	61.1 (1.39)	61.7 (1.77)	67.8 (1.43)	70.3 (1.00)	75.5 (0.92)	73.5 (1.09)	77.6 (0.91)	77.1 (1.09)	70.5 (1.68)	71.1 (1.83)	82.8 (2.57)	66.3 (4.12)
Trigonometry (≥ 0.5)	8.1 (0.54)	9.6 (1.07)	11.7 (1.16)	8.9 (1.07)	7.5 (1.31)	8.3 (0.88)	6.1 (0.77)	5.8 (0.78)	6.4 (0.81)	7.1 (1.01)	3.2 (0.55)	3.6 (0.69)	8.5 (1.96)	6.5 (1.84)
Analysis/pre-calculus (≥ 0.5)	6.2 (0.46)	13.3 (0.95)	17.3 (0.86)	23.1 (1.44)	26.7 (1.40)	29.5 (0.98)	35.3 (0.84)	33.8 (1.02)	36.6 (0.89)	37.9 (0.98)	22.7 (1.29)	26.5 (1.36)	60.5 (2.88)	18.5 (2.98)
Statistics/probability (≥ 0.5)	1.0 (0.16)	1.0 (0.21)	2.0 (0.33)	3.7 (0.54)	5.7 (0.86)	7.7 (0.53)	10.8 (0.49)	10.7 (0.51)	10.9 (0.58)	11.6 (0.64)	7.9 (1.04)	7.5 (0.77)	17.6 (1.69)	5.9 † (2.07)
Calculus (≥ 1.0)	5.0 (0.43)	6.5 (0.46)	9.3 (0.56)	11.0 (0.85)	11.6 (0.73)	13.6 (0.53)	15.9 (0.66)	16.1 (0.75)	15.7 (0.69)	17.5 (0.69)	6.1 (0.59)	8.6 (0.64)	42.2 (3.11)	6.3 (1.60)
AP calculus (≥ 1.0)	1.6 (0.26)	4.1 (0.44)	7.0 (0.53)	6.7 (0.49)	7.9 (0.58)	9.2 (0.44)	11.0 (0.55)	11.3 (0.65)	10.7 (0.54)	11.5 (0.52)	4.0 (0.37)	6.3 (0.46)	34.8 (2.77)	4.9 (1.44)
Science¹														
Any science (≥ 1.0)	96.4 (0.39)	99.3 (0.14)	99.5 (0.07)	99.5 (0.09)	99.5 (0.11)	99.6 (0.09)	99.9 (0.02)	99.8 (0.04)	99.9 (0.02)	99.9 (0.03)	99.9 (0.04)	99.8 (0.06)	100.0 (†)	100.0 (†)
Biology (≥ 1.0)	77.4 (0.87)	90.9 (0.97)	93.2 (0.97)	92.7 (0.67)	91.2 (1.00)	92.3 (0.63)	95.6 (0.40)	94.9 (0.45)	96.2 (0.43)	95.6 (0.51)	96.3 (0.56)	94.8 (0.67)	95.8 (0.95)	94.5 (1.64)
AP/honors biology (≥ 1.0)	10.0 (0.64)	10.1 (1.02)	11.9 (0.93)	16.2 (1.31)	16.3 (1.46)	16.0 (0.83)	22.4 (0.78)	19.7 (0.76)	25.0 (0.89)	24.2 (0.88)	14.1 (0.80)	16.1 (0.88)	39.7 (3.58)	15.4 (3.38)
Chemistry (≥ 1.0)	32.1 (0.84)	48.9 (1.23)	55.8 (1.04)	60.4 (1.29)	62.0 (1.47)	66.2 (0.92)	70.4 (0.75)	67.4 (0.95)	73.4 (0.76)	71.5 (0.87)	65.3 (1.80)	65.7 (1.41)	84.8 (1.72)	44.5 (4.78)
AP/honors chemistry (≥ 1.0)	3.0 (0.33)	3.5 (0.47)	3.9 (0.53)	4.7 (0.50)	5.8 (0.85)	7.6 (0.53)	5.9 (0.43)	6.1 (0.52)	5.8 (0.39)	6.5 (0.47)	2.5 (0.46)	2.6 (0.35)	17.0 (2.36)	3.4 † (1.39)
Physics (≥ 1.0)	15.0 (0.62)	21.5 (0.81)	24.5 (0.87)	28.8 (1.49)	31.4 (1.16)	32.7 (0.92)	36.1 (1.01)	39.2 (1.29)	33.0 (0.92)	37.6 (1.24)	26.9 (1.72)	28.6 (1.33)	61.1 (2.35)	19.8 (3.89)
AP/honors physics (≥ 1.0)	1.2 (0.17)	2.0 (0.38)	2.7 (0.34)	3.0 (0.37)	3.9 (0.61)	5.3 (0.33)	5.7 (0.46)	7.7 (0.63)	3.7 (0.38)	6.1 (0.54)	2.5 (0.39)	3.4 (0.39)	15.1 (2.51)	† (†)
Engineering (≥ 1.0)	1.2 (0.21)	4.2 (1.01)	4.5 (0.78)	6.7 (1.75)	3.9 (0.91)	4.3 (0.51)	8.2 (0.93)	9.0 (1.02)	7.4 (0.93)	8.2 (1.18)	10.1 (1.75)	7.1 (1.06)	6.4 (1.17)	9.0 † (3.15)
Astronomy (≥ 0.5)	1.2 (0.24)	1.2 (0.31)	1.7 (0.50)	1.9 (0.46)	2.8 (0.59)	2.8 (0.37)	3.3 (0.40)	3.9 (0.51)	2.7 (0.33)	4.0 (0.57)	1.8 (0.38)	2.0 (0.36)	1.9 (0.43)	5.3 † (2.51)
Geology/earth science (≥ 0.5)	13.6 (1.04)	24.7 (2.42)	22.9 (2.41)	20.7 (2.34)	17.4 (1.86)	23.1 (1.48)	27.7 (1.70)	28.9 (1.88)	26.5 (1.66)	28.2 (2.04)	30.1 (2.57)	27.1 (2.15)	19.1 (2.38)	26.0 (5.25)
Biology and chemistry (≥ 2.0) ⁴	29.3 (0.83)	47.5 (1.23)	53.7 (1.20)	59.0 (1.22)	59.4 (1.49)	64.3 (0.97)	68.3 (0.77)	65.0 (0.91)	71.4 (0.84)	68.9 (0.93)	64.3 (1.74)	64.2 (1.45)	82.7 (1.93)	43.9 (4.77)
Biology, chemistry, and physics (≥ 3.0) ⁴	11.2 (0.51)	18.8 (0.70)	21.4 (0.84)	25.4 (1.32)	25.1 (1.09)	27.3 (0.88)	30.1 (0.87)	31.9 (1.08)	28.3 (0.85)	31.4 (1.04)	21.9 (1.48)	22.7 (1.19)	54.4 (2.77)	13.6 (2.87)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹For each course category, percentages include only students who earned at least the number of credits shown in parentheses.

²Excludes pre-algebra.

³Includes courses where trigonometry or geometry has been combined with algebra II.

⁴Percentages include only students who earned at least one credit in each of the indicated courses.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the student graduated with either a standard or honors diploma, (2) the student's transcript contained 16 or more Carnegie units, and (3) the student's transcript

contained more than 0 Carnegie units in English courses. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course (0.5 = one semester; 1.0 = one academic year). Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared July 2011.)

Table 162. Percentage of public and private high school graduates earning minimum credits in selected combinations of academic courses, by sex and race/ethnicity: Selected years, 1982 through 2009

Year of graduation and course combination taken ¹	All students ²	Sex		Race/ethnicity				
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native
1	2	3	4	5	6	7	8	9
1982 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	9.5 (0.57)	9.1 (0.70)	9.9 (0.71)	10.9 (0.69)	5.2 (1.02)	3.9 (0.57)	17.0 (2.49)	3.3 (1.68)
4 Eng, 3 SS, 3 Sci, 3 Math.....	14.3 (0.66)	15.2 (0.86)	13.4 (0.79)	15.9 (0.79)	11.0 (1.39)	6.7 (0.79)	21.1 (2.65)	8.1 (3.02)
4 Eng, 3 SS, 2 Sci, 2 Math.....	31.5 (1.07)	31.7 (1.26)	31.3 (1.22)	32.4 (1.21)	30.8 (2.32)	25.6 (1.76)	32.0 (3.40)	23.6 (5.39)
1987 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	18.1 (0.91)	18.0 (1.13)	18.3 (1.01)	19.0 (1.10)	12.7 (1.15)	10.8 (1.70)	35.7 (4.49)	4.9 (1.40)
4 Eng, 3 SS, 3 Sci, 3 Math.....	24.8 (1.03)	25.9 (1.27)	23.7 (1.07)	26.1 (1.21)	19.6 (1.99)	14.5 (1.69)	39.8 (4.51)	24.3 (3.69)
4 Eng, 3 SS, 2 Sci, 2 Math.....	48.1 (1.74)	48.0 (2.22)	48.4 (1.56)	48.1 (2.15)	48.3 (2.63)	43.9 (1.92)	57.9 (4.82)	61.8 (5.56)
1990 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	29.9 (1.26)	28.8 (1.38)	31.0 (1.36)	31.7 (1.46)	22.9 (2.27)	25.4 (2.41)	42.6 (2.95)	9.9 (3.70)
4 Eng, 3 SS, 3 Sci, 3 Math.....	38.2 (1.50)	38.5 (1.69)	37.9 (1.54)	39.2 (1.63)	39.0 (3.57)	29.8 (2.51)	47.4 (3.04)	19.2 (4.70)
4 Eng, 3 SS, 2 Sci, 2 Math.....	65.5 (1.96)	64.3 (2.09)	66.4 (1.98)	64.9 (2.28)	71.3 (3.00)	63.7 (3.01)	69.1 (3.90)	46.3 (6.39)
1994 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	39.0 (1.12)	35.0 (1.11)	42.7 (1.33)	41.6 (1.32)	29.6 (1.52)	35.6 (2.94)	50.1 (2.39)	22.5 (4.31)
4 Eng, 3 SS, 3 Sci, 3 Math.....	49.3 (1.45)	47.0 (1.45)	51.5 (1.58)	52.4 (1.67)	43.7 (2.39)	40.3 (3.25)	54.9 (2.46)	46.0 (3.30)
4 Eng, 3 SS, 2 Sci, 2 Math.....	73.9 (1.50)	71.2 (1.63)	76.4 (1.46)	75.1 (1.69)	74.5 (2.32)	74.7 (2.61)	72.3 (3.62)	76.3 (3.60)
1998 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	44.2 (1.92)	40.5 (2.19)	48.2 (2.05)	46.2 (2.16)	40.0 (3.41)	32.0 (2.94)	57.8 (4.51)	28.3 (4.53)
4 Eng, 3 SS, 3 Sci, 3 Math.....	55.0 (2.44)	52.9 (2.64)	57.8 (2.48)	56.8 (2.69)	55.6 (4.39)	40.0 (3.28)	66.1 (5.69)	40.0 (4.73)
4 Eng, 3 SS, 2 Sci, 2 Math.....	74.5 (2.18)	72.8 (2.34)	77.0 (2.14)	74.7 (2.64)	76.0 (3.21)	70.1 (2.57)	79.5 (4.76)	76.4 (5.21)
2000 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	47.8 (1.53)	41.5 (1.68)	53.4 (1.65)	48.9 (1.60)	45.6 (2.27)	40.3 (5.47)	58.2 (3.48)	26.8 (3.63)
4 Eng, 3 SS, 3 Sci, 3 Math.....	58.6 (1.64)	54.4 (1.70)	62.3 (1.75)	59.2 (1.74)	64.1 (2.51)	48.3 (5.74)	62.7 (3.44)	42.5 (5.84)
4 Eng, 3 SS, 2 Sci, 2 Math.....	78.2 (1.60)	74.9 (1.88)	81.2 (1.43)	78.3 (1.85)	82.5 (2.26)	75.4 (3.16)	75.0 (3.27)	72.6 (4.48)
2005 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	54.7 (0.96)	49.0 (1.14)	60.1 (0.94)	55.5 (1.19)	54.3 (1.87)	46.3 (2.08)	66.7 (2.10)	38.1 (3.37)
4 Eng, 3 SS, 3 Sci, 3 Math.....	67.4 (1.02)	63.5 (1.22)	71.0 (0.94)	68.5 (1.29)	72.3 (1.76)	53.5 (2.20)	72.2 (2.05)	60.9 (3.40)
4 Eng, 3 SS, 2 Sci, 2 Math.....	83.0 (1.02)	80.3 (1.19)	85.4 (0.94)	82.1 (1.34)	89.7 (0.91)	79.6 (1.38)	85.0 (1.68)	81.0 (3.10)
2009 graduates								
4 Eng, 3 SS, 3 Sci, 3 Math, and 2 FL ³ ..	61.8 (0.84)	57.4 (1.06)	66.0 (0.82)	62.4 (0.94)	58.4 (1.71)	58.4 (1.65)	73.1 (2.28)	43.0 (3.44)
4 Eng, 3 SS, 3 Sci, 3 Math.....	74.3 (0.81)	72.1 (0.96)	76.4 (0.77)	75.0 (1.04)	78.1 (1.20)	67.2 (1.49)	76.9 (2.08)	64.7 (4.23)
4 Eng, 3 SS, 2 Sci, 2 Math.....	87.7 (0.74)	86.2 (0.82)	89.1 (0.73)	86.8 (0.97)	92.0 (0.63)	88.0 (0.87)	86.1 (1.52)	86.6 (2.99)

—Not available.

†Not applicable.

¹Eng = English; SS = social studies; Sci = science; and FL = foreign language.

²Totals include other racial/ethnic groups not separately shown.

³In 1983, the National Commission on Excellence in Education recommended that all college-bound high school students take these courses plus 0.5 credits of computer science as a minimum.

NOTE: Data differ slightly from figures appearing in other NCES reports because of differences in taxonomies and case exclusion criteria. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, High School and Beyond Longitudinal Study of 1980 Sophomores (HS&B-So:80/82), "High School Transcript Study"; and 1987, 1990, 1994, 1998, 2000, 2005, and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

Table 163. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average Carnegie units earned, by selected student and school characteristics: 2005 and 2009

	Number of graduates who earned credits in dual credit, AP, or IB courses								Percentage of graduates who earned credits in dual credit, AP, or IB courses								Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
Year and student or school characteristic	Total		Dual credit courses ¹		AP courses		IB courses		Total		Dual credit courses ¹		AP courses		IB courses			
1	2		3		4		5		6		7		8		9		10	
2005, all public high school graduates	842,000	(23,800)	216,000	(14,900)	695,000	(20,700)	44,000	(12,600)	34.9	(0.79)	8.9	(0.60)	28.8	(0.68)	1.8	(0.53)	1.04	(0.043)
Sex																		
Male	367,000	(12,100)	98,000	(7,600)	294,000	(10,200)	21,000 !	(6,400)	31.2	(0.83)	8.4	(0.63)	25.0	(0.70)	1.8 !	(0.55)	0.94	(0.046)
Female	475,000	(14,100)	117,000	(8,000)	401,000	(12,500)	22,000	(6,500)	38.3	(0.89)	9.5	(0.64)	32.3	(0.78)	1.8	(0.53)	1.13	(0.045)
Race/ethnicity																		
White	603,000	(20,900)	165,000	(12,500)	490,000	(18,700)	30,000 !	(9,900)	36.7	(0.95)	10.0	(0.73)	29.8	(0.86)	1.8 !	(0.60)	1.08	(0.047)
Black	72,000	(4,700)	16,000	(2,600)	60,000	(4,300)	5,000	(1,100)	21.8	(1.09)	4.7	(0.80)	18.3	(0.97)	1.4	(0.34)	0.55	(0.044)
Hispanic	100,000	(6,400)	23,000	(3,300)	84,000	(5,800)	4,000 !	(1,300)	33.8	(1.43)	7.7	(1.10)	28.5	(1.29)	1.3 !	(0.45)	0.93	(0.073)
Asian/Pacific Islander	56,000	(5,100)	10,000	(1,400)	51,000	(4,800)	4,000 !	(2,000)	52.0	(2.37)	9.2	(1.25)	47.2	(2.25)	3.9 !	(1.79)	2.12	(0.174)
American Indian/Alaska Native	5,000	(900)	1,000 !	(400)	4,000	(800)	‡	(†)	22.3	(3.83)	5.6 !	(2.00)	17.4	(3.45)	‡	(†)	0.51	(0.131)
Combined Black and Hispanic enrollment in school																		
Less than 5 percent	231,000	(19,200)	60,000	(9,500)	189,000	(17,100)	‡	(†)	31.4	(1.62)	8.2	(1.20)	25.7	(1.49)	‡	(†)	0.77	(0.061)
5 to 50 percent	452,000	(23,400)	126,000	(12,400)	363,000	(18,800)	31,000 !	(11,100)	38.1	(1.29)	10.6	(1.04)	30.6	(0.91)	2.6 !	(0.94)	1.22	(0.075)
More than 50 percent	152,000	(11,400)	24,000	(4,800)	138,000	(10,600)	10,000 !	(3,200)	31.8	(1.30)	5.1	(0.94)	28.9	(1.23)	2.1 !	(0.68)	0.96	(0.069)
School enrollment size																		
Less than 500	65,000	(8,900)	36,000	(7,300)	41,000	(6,200)	‡	(†)	25.6	(2.73)	14.1	(2.66)	16.2	(1.89)	‡	(†)	0.83	(0.230)
500 to 1,499	309,000	(21,200)	78,000	(9,200)	252,000	(17,500)	19,000 !	(8,000)	33.6	(1.30)	8.5	(0.93)	27.4	(1.13)	2.1 !	(0.83)	1.00	(0.077)
1,500 or more	384,000	(25,200)	81,000	(12,100)	331,000	(21,600)	21,000 !	(9,400)	38.7	(1.38)	8.2	(1.14)	33.4	(1.14)	2.1 !	(0.95)	1.16	(0.061)
Region																		
Northeast	128,000	(9,600)	13,000 !	(4,900)	119,000	(8,300)	‡	(†)	26.6	(1.70)	2.7 !	(1.01)	24.6	(1.43)	‡	(†)	0.80	(0.079)
Midwest	196,000	(10,500)	53,000	(7,100)	158,000	(10,700)	‡	(†)	34.7	(1.62)	9.4	(1.32)	27.9	(1.59)	‡	(†)	0.87	(0.062)
South	300,000	(15,500)	92,000	(12,200)	241,000	(10,300)	24,000 !	(8,300)	36.7	(1.42)	11.3	(1.38)	29.5	(0.94)	2.9 !	(1.01)	1.20	(0.100)
West	218,000	(15,100)	57,000	(10,300)	178,000	(10,500)	17,000 !	(8,000)	39.8	(1.98)	10.4	(1.72)	32.4	(1.43)	3.1 !	(1.45)	1.17	(0.089)
Percent of students eligible for free or reduced-price lunch																		
0 to 25 percent	410,000	(26,700)	102,000	(14,800)	344,000	(23,200)	22,000 !	(10,500)	39.3	(1.36)	9.8	(1.32)	32.9	(1.27)	2.1 !	(1.00)	1.24	(0.083)
26 to 50 percent	223,000	(19,400)	67,000	(10,700)	174,000	(13,900)	13,000 !	(4,300)	32.0	(1.55)	9.6	(1.31)	24.9	(1.16)	1.9 !	(0.62)	0.91	(0.058)
More than 50 percent	103,000	(10,100)	22,000	(4,900)	89,000	(8,700)	6,000 !	(2,500)	28.3	(1.83)	5.9	(1.32)	24.5	(1.46)	1.6 !	(0.69)	0.77	(0.066)
School did not participate or data missing	105,000	(13,900)	25,000	(5,500)	88,000	(12,300)	‡	(†)	34.4	(2.39)	8.2	(1.72)	28.8	(2.04)	‡	(†)	0.94	(0.092)

See notes at end of table.

Table 163. Number and percentage of public high school graduates taking dual credit, Advanced Placement (AP), and International Baccalaureate (IB) courses in high school and average Carnegie units earned, by selected student and school characteristics: 2005 and 2009—Continued

Year and student or school characteristic	Number of graduates who earned credits in dual credit, AP, or IB courses								Percentage of graduates who earned credits in dual credit, AP, or IB courses								Average total credits ² in dual credit, AP, and IB courses per graduate taking such courses	
	Total		Dual credit courses ¹		AP courses		IB courses		Total		Dual credit courses ¹		AP courses		IB courses			
1	2		3		4		5		6		7		8		9		10	
2009, all public high school graduates	1,104,000	(36,400)	249,000	(20,700)	968,000	(33,900)	50,000	(10,500)	41.4	(1.00)	9.3	(0.76)	36.3	(0.94)	1.9	(0.40)	1.39	(0.051)
Sex																		
Male	477,000	(17,900)	110,000	(10,800)	413,000	(16,200)	21,000	(4,900)	36.8	(1.05)	8.5	(0.80)	31.9	(0.98)	1.7	(0.38)	1.24	(0.057)
Female	628,000	(20,100)	139,000	(10,700)	554,000	(19,100)	29,000	(5,800)	45.8	(1.07)	10.1	(0.78)	40.4	(1.01)	2.1	(0.43)	1.53	(0.049)
Race/ethnicity																		
White	702,000	(25,700)	160,000	(16,300)	617,000	(23,700)	29,000	(7,100)	42.5	(1.04)	9.7	(1.00)	37.3	(0.95)	1.8	(0.43)	1.41	(0.049)
Black	106,000	(6,600)	25,000	(3,700)	86,000	(5,100)	7,000	(1,700)	27.3	(1.50)	6.4	(0.99)	22.2	(1.00)	1.7	(0.44)	0.75	(0.054)
Hispanic	170,000	(9,300)	46,000	(5,900)	144,000	(7,800)	7,000	(2,000)	39.8	(1.45)	10.8	(1.18)	33.8	(1.30)	1.6	(0.47)	1.17	(0.059)
Asian/Pacific Islander	115,000	(14,800)	15,000	(2,300)	111,000	(14,800)	7,000	(1,900)	69.1	(2.36)	9.2	(1.46)	66.3	(2.56)	4.1 !	(1.23)	3.25	(0.263)
American Indian/Alaska Native	4,000	(900)	1,000 !	(400)	3,000	(900)	‡	(†)	25.0	(3.97)	7.0 !	(2.20)	20.3	(3.74)	‡	(†)	0.79	(0.187)
Combined Black and Hispanic enrollment in school																		
Less than 5 percent	239,000	(28,100)	45,000	(13,300)	209,000	(25,500)	‡	(†)	35.9	(2.27)	6.8	(1.92)	31.5	(2.13)	‡	(†)	1.01	(0.102)
5 to 50 percent	601,000	(38,100)	132,000	(15,000)	533,000	(35,200)	32,000	(8,400)	45.4	(1.36)	10.0	(0.96)	40.3	(1.34)	2.5	(0.62)	1.64	(0.092)
More than 50 percent	265,000	(17,900)	72,000	(10,800)	225,000	(15,900)	13,000	(3,600)	39.0	(1.55)	10.6	(1.47)	33.1	(1.34)	1.9	(0.52)	1.26	(0.063)
School enrollment size																		
Less than 500	93,000	(12,500)	46,000	(9,400)	61,000	(9,000)	‡	(†)	28.2	(3.13)	13.9	(2.77)	18.3	(2.19)	‡	(†)	0.90	(0.199)
500 to 1,499	355,000	(28,300)	71,000	(11,500)	314,000	(27,900)	6,000 !	(2,100)	36.8	(1.50)	7.4	(1.11)	32.5	(1.73)	0.7 !	(0.21)	1.13	(0.100)
1,500 or more	551,000	(32,800)	111,000	(16,200)	500,000	(30,600)	35,000	(8,600)	47.6	(1.24)	9.6	(1.40)	43.1	(1.14)	3.0	(0.70)	1.71	(0.066)
School locale																		
City	354,000	(27,500)	81,000	(10,200)	311,000	(24,300)	28,000	(8,100)	48.1	(2.03)	11.0	(1.26)	42.3	(1.78)	3.8	(1.05)	1.72	(0.105)
Suburb	434,000	(26,300)	81,000	(14,800)	396,000	(25,300)	13,000	(3,200)	44.4	(1.52)	8.3	(1.51)	40.6	(1.51)	1.4	(0.33)	1.60	(0.102)
Town	120,000	(14,800)	31,000	(6,900)	101,000	(13,700)	‡	(†)	35.8	(2.05)	9.4	(1.88)	30.3	(2.06)	‡	(†)	0.99	(0.073)
Rural	197,000	(17,100)	56,000	(8,000)	159,000	(16,700)	‡	(†)	31.7	(2.02)	9.0	(1.47)	25.7	(1.77)	‡	(†)	0.89	(0.064)
Region																		
Northeast	220,000	(17,600)	46,000	(13,500)	198,000	(15,900)	5,000 !	(1,800)	40.9	(2.54)	8.5	(2.52)	37.0	(2.20)	0.9 !	(0.34)	1.28	(0.120)
Midwest	224,000	(13,500)	40,000	(8,000)	194,000	(12,500)	‡	(†)	35.4	(2.00)	6.4	(1.30)	30.6	(1.86)	‡	(†)	0.98	(0.078)
South	385,000	(17,100)	128,000	(12,400)	320,000	(16,800)	16,000	(4,500)	43.8	(1.24)	14.5	(1.37)	36.4	(1.30)	1.9	(0.53)	1.64	(0.084)
West	275,000	(25,800)	35,000	(7,200)	255,000	(25,200)	17,000 !	(5,800)	44.7	(2.34)	5.7	(1.14)	41.4	(2.41)	2.8 !	(0.92)	1.54	(0.165)
Percent of students eligible for free or reduced-price lunch																		
0 to 25 percent	481,000	(39,800)	91,000	(16,000)	442,000	(37,100)	14,000 !	(6,400)	48.8	(1.83)	9.3	(1.56)	44.9	(1.72)	1.5 !	(0.63)	1.75	(0.108)
26 to 50 percent	311,000	(24,700)	77,000	(11,900)	261,000	(21,600)	18,000 !	(5,700)	37.1	(1.41)	9.2	(1.25)	31.3	(1.40)	2.1 !	(0.69)	1.17	(0.058)
More than 50 percent	193,000	(16,100)	51,000	(8,400)	160,000	(12,900)	16,000 !	(5,900)	34.4	(1.92)	9.1	(1.33)	28.6	(1.64)	2.8 !	(1.02)	1.05	(0.083)
School did not participate or data missing	120,000	(17,500)	30,000	(7,600)	104,000	(16,000)	‡	(†)	42.1	(2.84)	10.4	(2.50)	36.5	(2.42)	‡	(†)	1.44	(0.214)

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Dual credit courses are those in which high school students can earn both high school and postsecondary credits for the same course. For 2009, includes some courses for which college credits were conditional upon the student meeting additional requirements. For example, one school offered a consumer economics course for which the student earned college credits only if the student later attended that college and took an advanced consumer economics course there. If the student did not attend that college and take the advanced course, then no college credits would be earned for the course (just the high school credits). In 2009, such conditional college credit courses made up an unweighted 15 percent of the dual credit courses in the sample.

²Credits are shown in Carnegie units. The Carnegie unit is a standard unit of measurement that represents one credit for the completion of a 1-year course.

NOTE: For a transcript to be included in the analyses, it had to meet three requirements: (1) the graduate graduated with either a standard or honors diploma, (2) the graduate's transcript contained 16 or more Carnegie credits, and (3) the graduate's transcript contained more than 0 Carnegie credits in English courses. Race categories exclude persons of Hispanic ethnicity. Totals include other racial/ethnic groups not separately shown. Percentages are based on unrounded numbers. Each student is counted only once in each column, regardless of the number of courses taken. Students are counted only once in the total columns even if they earned credits in more than one category—e.g., a student may take both AP courses and dual credit courses, or a single course may fall into both the AP and the dual credit categories. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, 2005 and 2009 High School Transcript Study (HSTS). (This table was prepared October 2011.)

Table 164. Percentage of high school seniors who say they engage in various activities, by selected student and school characteristics: 1992 and 2004

Activity	Total	Sex		Race/ethnicity					Socioeconomic status ¹			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1992														
At least once a week														
Use personal computer ²	23.6 (0.52)	28.1 (0.76)	19.3 (0.64)	23.9 (0.58)	23.3 (1.71)	20.7 (1.49)	26.6 (1.90)	22.0 (3.88)	18.7 (1.10)	23.4 (0.73)	27.6 (0.91)	23.3 (0.50)	26.0 (2.58)	29.0 (3.04)
Work on hobbies.....	40.9 (0.62)	44.4 (0.85)	37.6 (0.86)	42.2 (0.71)	34.5 (1.99)	39.7 (1.71)	37.7 (2.16)	51.8 (4.20)	36.3 (1.29)	41.1 (0.84)	43.6 (1.14)	40.6 (0.59)	42.4 (2.69)	41.1 (2.60)
Perform community service.....	11.3 (0.48)	10.7 (0.80)	11.9 (0.52)	11.1 (0.60)	12.1 (1.26)	11.1 (1.03)	13.8 (1.58)	8.0 (2.56)	7.6 (0.61)	9.6 (0.46)	16.9 (1.22)	9.6 (0.37)	23.6 (2.50)	22.9 (2.63)
Driving or riding around.....	73.2 (0.59)	74.4 (0.84)	72.1 (0.75)	75.7 (0.64)	67.8 (2.15)	66.0 (1.82)	66.5 (2.05)	67.6 (4.40)	69.6 (1.26)	75.3 (0.75)	72.4 (1.13)	74.0 (0.55)	76.1 (2.41)	68.7 (2.91)
Visiting with friends at a local hangout.....	88.0 (0.45)	88.2 (0.62)	87.9 (0.62)	90.6 (0.41)	79.8 (2.02)	82.1 (1.27)	85.7 (1.46)	73.0 (4.89)	80.6 (1.05)	88.0 (0.66)	93.2 (0.57)	88.2 (0.39)	93.3 (1.23)	95.1 (0.78)
Talk on phone with friends.....	80.5 (0.56)	72.6 (0.88)	88.3 (0.64)	81.7 (0.62)	81.3 (2.01)	71.8 (1.60)	77.2 (1.82)	73.7 (6.12)	72.8 (1.13)	81.6 (0.71)	83.7 (1.10)	80.4 (0.54)	86.8 (1.84)	77.9 (2.77)
Take music, art, or dance class.....	10.2 (0.35)	7.9 (0.44)	12.4 (0.52)	10.0 (0.40)	9.6 (1.11)	9.9 (1.27)	14.1 (1.21)	10.7 (3.40)	7.2 (0.67)	8.9 (0.43)	14.2 (0.75)	9.7 (0.35)	12.4 (1.55)	14.9 (1.49)
Take sports lessons.....	7.3 (0.38)	9.7 (0.62)	5.0 (0.45)	7.0 (0.46)	7.5 (0.80)	8.0 (1.14)	9.3 (1.06)	10.0 (4.07)	5.5 (0.61)	6.6 (0.40)	9.5 (0.96)	6.5 (0.29)	9.2 (1.60)	7.3 (1.13)
Play non-school sports.....	26.2 (0.62)	38.7 (0.91)	14.0 (0.70)	27.1 (0.73)	22.6 (1.79)	23.4 (1.55)	28.1 (2.13)	27.3 (4.25)	20.4 (1.01)	24.5 (0.73)	32.9 (1.29)	25.6 (0.56)	35.1 (2.71)	28.0 (3.00)
Reading 3 or more hours per week (not for school).....	33.7 (0.56)	30.9 (0.78)	36.4 (0.78)	34.5 (0.64)	28.6 (1.81)	32.8 (1.75)	35.3 (2.03)	34.4 (3.90)	29.7 (1.10)	33.4 (0.77)	36.7 (1.01)	33.2 (0.59)	32.4 (2.35)	38.8 (2.51)
Plays video/computer games 3 or more hours per day on weekdays.....	2.0 (0.16)	3.2 (0.29)	0.8 (0.12)	1.8 (0.18)	3.3 (0.64)	2.1 (0.43)	2.7 (0.88)	2.5 (1.19)	3.4 (0.40)	2.1 (0.23)	1.1 (0.19)	2.1 (0.18)	1.6 (0.50)	0.6 (0.26)
Watches television 3 or more hours per day on weekdays	27.0 (0.62)	27.7 (0.88)	26.4 (0.77)	23.6 (0.67)	49.2 (2.29)	26.6 (1.54)	25.0 (2.20)	36.4 (4.85)	34.1 (1.24)	29.3 (0.89)	18.1 (1.03)	26.4 (0.56)	26.1 (2.29)	15.5 (2.34)
2004														
At least once a week														
Use personal computer at home.....	79.3 (0.52)	79.6 (0.65)	79.0 (0.69)	84.7 (0.54)	62.8 (1.34)	71.4 (1.32)	89.5 (1.06)	68.8 (2.31)	61.9 (1.07)	79.8 (0.63)	92.3 (0.53)	78.2 (0.56)	93.2 (0.69)	89.6 (1.90)
Work on hobbies.....	46.5 (0.56)	49.6 (0.80)	43.3 (0.71)	46.8 (0.68)	44.3 (1.46)	44.8 (1.39)	49.3 (1.75)	58.4 (2.40)	42.2 (1.07)	46.6 (0.76)	49.6 (0.93)	46.3 (0.60)	47.2 (1.41)	48.6 (1.90)
Perform community service.....	18.7 (0.45)	15.1 (0.54)	22.3 (0.63)	17.9 (0.52)	21.1 (1.22)	17.5 (1.11)	27.4 (1.36)	11.6 (2.05)	15.7 (0.74)	17.4 (0.64)	23.5 (0.81)	18.3 (0.48)	23.8 (1.29)	22.1 (1.81)
Driving or riding around.....	65.7 (0.61)	67.5 (0.78)	64.0 (0.79)	70.0 (0.70)	63.9 (1.28)	54.0 (1.28)	58.3 (1.93)	77.0 (3.70)	59.0 (1.17)	67.2 (0.82)	68.4 (0.93)	65.7 (0.66)	68.8 (1.36)	62.8 (2.24)
Visiting with friends at a local hangout.....	86.1 (0.41)	88.4 (0.46)	83.9 (0.63)	90.7 (0.40)	79.9 (1.03)	77.7 (1.16)	79.0 (1.37)	82.6 (2.52)	76.6 (0.94)	87.7 (0.51)	90.9 (0.56)	85.7 (0.44)	92.2 (0.65)	89.2 (1.05)
Talk on phone with friends.....	72.1 (0.48)	65.2 (0.71)	78.9 (0.58)	71.6 (0.61)	80.5 (0.98)	66.6 (1.24)	64.7 (1.75)	73.1 (2.68)	66.0 (0.95)	73.5 (0.66)	74.2 (0.82)	71.8 (0.52)	77.5 (1.30)	72.7 (1.53)
Take music, art, or language class.....	17.7 (0.46)	13.8 (0.52)	21.7 (0.66)	17.5 (0.61)	18.7 (0.96)	15.2 (1.02)	21.2 (1.42)	17.8 (1.30)	13.6 (0.78)	17.0 (0.61)	22.4 (0.71)	17.4 (0.49)	19.6 (1.22)	22.6 (1.75)
Take sports lessons.....	13.2 (0.41)	15.8 (0.61)	10.7 (0.48)	12.5 (0.47)	15.7 (1.09)	13.5 (1.07)	12.9 (1.31)	12.1 (0.43)	10.8 (0.70)	12.6 (0.57)	16.4 (0.71)	12.9 (0.44)	18.8 (0.92)	14.4 (1.07)
Play non-school sports.....	27.4 (0.53)	39.2 (0.77)	15.7 (0.62)	26.8 (0.70)	28.3 (1.14)	27.5 (1.27)	30.7 (1.57)	38.7 (1.61)	24.3 (0.91)	27.3 (0.73)	30.0 (1.06)	27.3 (0.57)	31.2 (1.47)	24.8 (1.74)
Reading 3 or more hours per week (not for school).....	32.0 (0.51)	29.5 (0.70)	34.5 (0.71)	31.5 (0.66)	32.7 (1.24)	32.8 (1.28)	30.5 (1.43)	34.4 (3.73)	30.3 (0.99)	30.8 (0.72)	35.6 (0.89)	32.0 (0.55)	29.6 (1.47)	34.9 (1.74)
Plays video/computer games 3 or more hours per day on weekdays.....	5.9 (0.27)	10.4 (0.48)	1.5 (0.18)	5.1 (0.31)	7.8 (0.78)	6.6 (0.66)	6.1 (0.81)	8.9 (1.17)	7.2 (0.54)	6.3 (0.40)	4.2 (0.35)	6.1 (0.29)	3.8 (0.50)	3.5 (0.59)
Watches television/DVDs 3 or more hours per day on weekdays.....	28.1 (0.54)	29.3 (0.76)	26.9 (0.69)	21.9 (0.61)	51.7 (1.37)	33.0 (1.06)	24.6 (1.72)	29.9 (3.81)	35.6 (1.00)	29.3 (0.76)	20.0 (0.75)	28.8 (0.58)	24.3 (1.60)	15.8 (1.43)
Hours of homework per week														
Less than 1 hour.....	13.3 (0.44)	17.3 (0.67)	9.4 (0.48)	14.0 (0.56)	15.1 (0.93)	10.7 (0.83)	6.5 (1.09)	14.9 (1.38)	15.6 (0.78)	14.8 (0.62)	8.7 (0.55)	14.0 (0.47)	5.5 (0.70)	5.4 (1.19)
1 to 3 hours.....	28.7 (0.52)	30.2 (0.72)	27.3 (0.75)	27.3 (0.64)	32.6 (1.18)	33.9 (1.27)	16.6 (1.52)	29.6 (2.75)	32.7 (0.97)	30.3 (0.71)	22.8 (0.89)	29.7 (0.56)	19.5 (1.32)	16.9 (1.57)
4 to 6 hours.....	25.0 (0.49)	24.5 (0.68)	25.5 (0.66)	25.8 (0.64)	24.7 (1.18)	23.0 (1.20)	26.7 (1.59)	21.4 (1.19)	24.2 (0.94)	25.1 (0.67)	25.6 (0.89)	25.0 (0.53)	27.3 (1.23)	24.0 (1.48)
7 to 12 hours.....	21.7 (0.51)	19.8 (0.68)	23.6 (0.68)	22.4 (0.65)	18.0 (0.98)	21.7 (1.26)	27.3 (1.46)	26.9 (3.86)	18.2 (0.81)	20.5 (0.66)	26.8 (0.90)	20.9 (0.55)	29.1 (1.13)	32.2 (1.87)
More than 12 hours.....	11.2 (0.39)	8.2 (0.43)	14.2 (0.61)	10.5 (0.47)	9.6 (0.85)	10.7 (0.99)	22.8 (1.66)	7.2 (2.20)	9.2 (0.76)	9.4 (0.46)	16.1 (0.73)	10.4 (0.40)	18.6 (1.52)	21.5 (2.83)

¹Socioeconomic status (SES) 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.

²Question does not specify where computer is used.

NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up Student Survey, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 165. Percentage of high school seniors who participate in various school-sponsored extracurricular activities, by selected student characteristics: 1992 and 2004

Selected student characteristic	Academic clubs		Sports				Cheerleading and drill team ²	Hobby clubs (photography, chess, etc.)		Music (band, orchestra, chorus, or choir)		Vocational clubs (Future Farmers of America, Skills USA, etc.)	
			Any sport		Interscholastic ¹	Intramural ¹							
	1992	2004	1992	2004	2004	2004	1992	1992	2004	1992	2004	1992	2004
1	2	3	4	5	6	7	8	9	10	11	12	13	14
All seniors	25.0 (0.58)	21.3 (0.49)	42.7 (0.67)	44.4 (0.56)	38.8 (0.56)	19.2 (0.47)	7.6 (0.34)	7.7 (0.32)	11.7 (0.38)	19.8 (0.51)	21.0 (0.55)	17.6 (0.58)	15.6 (0.55)
Sex													
Male.....	22.7 (0.80)	17.8 (0.58)	55.5 (0.92)	50.6 (0.80)	44.5 (0.79)	24.2 (0.71)	2.0 (0.24)	8.1 (0.44)	11.9 (0.51)	15.1 (0.62)	16.3 (0.66)	14.7 (0.68)	14.8 (0.68)
Female.....	27.1 (0.76)	24.7 (0.73)	30.1 (0.80)	38.2 (0.76)	33.2 (0.74)	14.3 (0.57)	13.0 (0.60)	7.4 (0.44)	11.6 (0.48)	24.3 (0.75)	25.5 (0.73)	20.4 (0.75)	16.3 (0.69)
Race/ethnicity													
White.....	24.3 (4.66)	22.6 (0.62)	41.4 (5.81)	46.9 (0.70)	42.1 (0.69)	18.8 (0.58)	13.3 (4.87)	10.1 (5.01)	11.4 (0.51)	15.4 (3.65)	22.0 (0.68)	12.2 (2.98)	16.8 (0.74)
Black.....	21.2 (1.64)	16.5 (0.90)	41.6 (2.29)	45.4 (1.21)	37.5 (1.15)	24.4 (1.05)	10.0 (1.73)	6.9 (0.94)	9.1 (0.75)	24.6 (1.57)	24.0 (1.21)	23.1 (1.82)	17.5 (1.17)
Hispanic.....	26.1 (0.72)	18.3 (1.15)	44.0 (0.79)	35.3 (1.25)	29.5 (1.25)	16.9 (1.02)	7.6 (0.35)	7.4 (0.37)	11.8 (0.87)	20.0 (0.62)	14.3 (0.97)	17.8 (0.71)	11.8 (1.04)
Asian/Pacific Islander.....	22.0 (1.55)	34.7 (1.90)	36.2 (1.84)	40.6 (1.81)	33.4 (1.71)	18.0 (1.48)	7.6 (1.16)	8.1 (1.05)	20.3 (1.50)	19.1 (1.68)	19.0 (1.57)	17.6 (1.59)	9.2 (0.78)
American Indian/Alaska Native.....	31.9 (2.31)	19.7 (2.88)	43.9 (2.25)	45.8 (1.42)	40.8 (2.29)	20.7 (0.34)	5.3 (0.97)	11.2 (1.51)	6.3 (0.37)	18.6 (2.01)	15.9 (2.10)	10.4 (1.53)	22.6 (2.23)
Test performance quartile³													
Lowest test quartile.....	17.0 (1.40)	13.4 (0.74)	40.5 (1.46)	34.5 (1.09)	28.0 (1.02)	20.4 (1.00)	7.6 (0.70)	7.9 (0.64)	8.4 (0.63)	18.7 (1.06)	17.7 (0.90)	25.0 (1.38)	17.8 (0.94)
Second test quartile.....	20.6 (1.10)	16.1 (0.86)	37.5 (1.22)	42.4 (1.06)	36.1 (1.04)	21.3 (0.85)	7.0 (0.86)	7.0 (0.66)	9.7 (0.63)	17.2 (0.88)	17.7 (0.86)	23.2 (1.19)	17.9 (0.92)
Third test quartile.....	24.1 (1.02)	20.9 (0.86)	44.0 (1.14)	46.5 (1.05)	41.3 (1.04)	19.2 (0.76)	8.3 (0.62)	7.1 (0.58)	11.2 (0.65)	19.7 (0.94)	20.6 (0.90)	16.6 (0.81)	15.5 (0.82)
Highest test quartile.....	36.1 (1.10)	31.8 (0.91)	48.3 (1.17)	52.7 (0.98)	48.0 (0.96)	17.1 (0.82)	7.8 (0.54)	8.7 (0.59)	16.7 (0.78)	24.1 (0.94)	26.3 (0.92)	11.9 (0.78)	12.5 (0.75)
Socioeconomic status⁴													
Low.....	18.3 (0.94)	16.4 (0.89)	32.3 (1.23)	33.1 (1.05)	26.4 (1.01)	16.5 (0.79)	6.7 (0.96)	6.6 (0.62)	8.0 (0.61)	17.6 (0.96)	16.6 (0.75)	24.4 (1.25)	17.3 (0.94)
Middle.....	24.1 (0.78)	19.6 (0.65)	41.3 (0.84)	43.7 (0.77)	38.5 (0.75)	19.6 (0.62)	8.0 (0.43)	7.0 (0.41)	11.2 (0.48)	19.6 (0.71)	20.7 (0.68)	19.6 (0.79)	16.8 (0.71)
High.....	30.9 (1.12)	28.3 (0.89)	52.2 (1.21)	54.6 (0.95)	49.3 (0.99)	20.7 (0.86)	7.8 (0.53)	9.3 (0.59)	15.7 (0.77)	22.0 (0.96)	24.9 (0.98)	9.9 (0.59)	12.1 (0.70)
Region													
Northeast.....	23.3 (1.06)	21.1 (0.93)	48.0 (1.41)	47.6 (1.27)	41.8 (1.42)	21.7 (1.19)	6.9 (0.67)	9.2 (0.79)	14.0 (0.99)	20.8 (1.07)	20.4 (1.19)	8.4 (0.91)	9.9 (1.03)
Midwest.....	25.2 (1.17)	20.1 (1.00)	45.6 (1.29)	48.3 (1.13)	41.9 (1.06)	20.9 (1.02)	8.3 (0.61)	6.5 (0.54)	9.8 (0.78)	23.8 (1.07)	25.6 (1.22)	18.0 (1.30)	16.3 (1.40)
South.....	28.4 (1.14)	23.5 (0.83)	38.6 (1.17)	42.1 (0.93)	36.7 (0.90)	17.6 (0.74)	8.4 (0.70)	6.8 (0.60)	10.5 (0.55)	17.8 (0.82)	20.1 (0.86)	27.4 (1.14)	21.4 (0.94)
West.....	21.3 (1.08)	19.5 (1.17)	40.7 (1.41)	40.9 (1.22)	36.2 (1.19)	17.7 (0.97)	6.3 (0.62)	9.4 (0.72)	13.9 (0.92)	17.6 (1.12)	17.6 (1.19)	10.2 (0.84)	10.8 (0.94)
Senior's school sector													
Public.....	24.9 (0.61)	20.5 (0.52)	41.4 (0.69)	42.9 (0.60)	37.5 (0.59)	18.5 (0.49)	7.7 (0.36)	7.4 (0.33)	11.1 (0.41)	19.8 (0.53)	20.6 (0.58)	19.0 (0.62)	16.6 (0.60)
Catholic.....	27.7 (2.50)	29.5 (1.61)	54.5 (2.98)	60.8 (1.64)	53.1 (1.46)	28.1 (1.96)	7.8 (1.39)	10.4 (1.60)	18.8 (1.22)	14.2 (1.96)	19.2 (1.53)	2.7 (0.61)	4.2 (0.66)
Other private.....	21.6 (2.80)	29.3 (2.40)	58.3 (3.06)	60.5 (2.72)	51.7 (2.98)	25.8 (2.82)	5.7 (1.49)	11.4 (2.32)	18.1 (1.76)	29.9 (2.67)	31.6 (3.51)	2.2 (0.76)	4.0 (0.81)

¹Interscholastic refers to competition between teams from different schools. Intramural refers to competition between teams or students within the same school. Data on these categories are available only for 2004.

²These data were not collected in 2004.

³Composite test performance quartile on mathematics, reading, science, and social studies in 1990 (for 1992 seniors) and composite test performance quartile on mathematics, reading, and science in 2002 (for 2004 seniors).

⁴Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. NOTE: Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/92), "Second Follow-up, 1992"; and Education Longitudinal Study of 2002 (ELS:2002/04), "First Follow-up, 2004." (This table was prepared December 2009.)

Table 166. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007

Year and selected characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents' check that homework is done	Distribution of students by how frequently their parents' help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
2003												
All students.....	95.6 (0.23)	9.1 (0.19)	2.9 (0.16)	15.1 (0.45)	43.9 (0.61)	38.2 (0.57)	85.2 (0.33)	— (†)	— (†)	— (†)	— (†)	— (†)
All elementary school students (kindergarten through grade 8)	96.2 (0.26)	9.2 (0.24)	2.3 (0.18)	12.9 (0.43)	46.5 (0.75)	38.3 (0.73)	94.6 (0.29)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male	95.8 (0.41)	9.6 (0.36)	2.7 (0.26)	13.5 (0.58)	47.4 (0.95)	36.4 (0.93)	95.6 (0.38)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	96.7 (0.32)	8.7 (0.32)	2.0 (0.23)	12.3 (0.61)	45.5 (1.08)	40.3 (1.09)	93.4 (0.52)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White.....	95.9 (0.37)	9.4 (0.30)	2.8 (0.27)	14.9 (0.64)	47.5 (0.97)	34.7 (1.05)	93.1 (0.44)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	97.8 (0.51)	8.0 (0.44)	1.4 (0.35)	8.1 (1.02)	47.6 (1.66)	42.9 (1.61)	98.0 (0.79)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic.....	96.3 (0.50)	8.8 (0.57)	1.5 (0.34)	11.8 (0.87)	41.8 (1.37)	44.9 (1.51)	96.4 (0.45)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian.....	95.1 (1.62)	11.1 (1.44)	‡ (†)	6.9 (1.74)	41.1 (4.96)	51.2 (5.30)	96.6 (1.18)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public.....	96.4 (0.25)	9.1 (0.24)	2.5 (0.20)	13.5 (0.47)	47.1 (0.75)	36.9 (0.73)	95.0 (0.28)	— (†)	— (†)	— (†)	— (†)	— (†)
Private.....	94.6 (0.87)	9.6 (0.58)	1.3 (0.31)	8.0 (0.92)	41.8 (1.90)	49.0 (1.81)	91.4 (1.16)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor	95.7 (0.71)	9.6 (0.63)	1.3 (0.34)	14.3 (1.33)	42.4 (1.87)	42.0 (1.75)	96.9 (0.77)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor.....	96.3 (0.28)	9.1 (0.25)	2.6 (0.21)	12.6 (0.45)	47.4 (0.77)	37.5 (0.78)	94.0 (0.31)	— (†)	— (†)	— (†)	— (†)	— (†)
All secondary school students (grades 9 through 12)	94.2 (0.52)	8.8 (0.25)	4.1 (0.40)	20.3 (0.94)	37.6 (1.01)	38.0 (1.04)	62.8 (0.86)	— (†)	— (†)	— (†)	— (†)	— (†)
Sex												
Male	91.3 (0.81)	9.0 (0.42)	6.2 (0.72)	23.6 (1.30)	38.1 (1.45)	32.1 (1.15)	66.6 (1.14)	— (†)	— (†)	— (†)	— (†)	— (†)
Female	97.2 (0.56)	8.5 (0.27)	2.1 (0.35)	17.0 (1.23)	37.1 (1.35)	43.8 (1.53)	59.0 (1.47)	— (†)	— (†)	— (†)	— (†)	— (†)
Race/ethnicity												
White.....	94.2 (0.64)	8.8 (0.33)	4.4 (0.49)	20.2 (1.21)	36.3 (1.20)	39.0 (1.32)	55.4 (1.12)	— (†)	— (†)	— (†)	— (†)	— (†)
Black	95.3 (1.05)	9.3 (0.78)	3.4 (0.82)	21.2 (2.48)	42.9 (2.56)	32.6 (2.49)	80.0 (2.13)	— (†)	— (†)	— (†)	— (†)	— (†)
Hispanic.....	92.2 (1.20)	8.1 (0.45)	4.2 (1.15)	20.9 (2.20)	40.1 (2.39)	34.8 (2.45)	78.6 (1.68)	— (†)	— (†)	— (†)	— (†)	— (†)
Asian.....	100.0 (†)	10.4 (1.48)	‡ (†)	6.7 (2.65)	32.8 (5.65)	59.0 (5.76)	52.6 (4.94)	— (†)	— (†)	— (†)	— (†)	— (†)
School type												
Public.....	93.9 (0.58)	8.7 (0.27)	4.6 (0.44)	21.7 (1.03)	38.7 (1.06)	35.0 (1.02)	64.3 (0.92)	— (†)	— (†)	— (†)	— (†)	— (†)
Private.....	96.6 (1.06)	9.9 (0.47)	‡ (†)	7.1 (1.90)	26.9 (2.88)	65.9 (2.92)	49.4 (3.51)	— (†)	— (†)	— (†)	— (†)	— (†)
Poverty status												
Poor	90.1 (1.53)	8.6 (0.74)	4.3 (0.97)	23.2 (3.33)	42.3 (3.16)	30.2 (2.83)	75.3 (2.94)	— (†)	— (†)	— (†)	— (†)	— (†)
Nonpoor.....	95.0 (0.55)	8.8 (0.28)	4.1 (0.43)	19.8 (0.94)	36.7 (1.11)	39.4 (1.05)	60.5 (0.91)	— (†)	— (†)	— (†)	— (†)	— (†)
Coursework												
Enrolled in AP classes.....	98.0 (0.47)	9.6 (0.38)	2.2 (0.46)	13.4 (1.10)	31.9 (1.44)	52.5 (1.66)	53.4 (1.32)	— (†)	— (†)	— (†)	— (†)	— (†)
Not enrolled in AP classes.....	91.5 (0.80)	8.2 (0.34)	5.6 (0.67)	25.4 (1.35)	41.8 (1.43)	27.3 (1.30)	69.7 (1.10)	— (†)	— (†)	— (†)	— (†)	— (†)
2007												
All students.....	94.4 (0.30)	5.4 (0.06)	3.1 (0.34)	13.1 (0.47)	43.6 (0.62)	40.2 (0.60)	85.4 (0.46)	10.2 (0.41)	20.3 (0.51)	31.7 (0.64)	25.3 (0.59)	12.4 (0.41)
All elementary school students (kindergarten through grade 8)	95.0 (0.37)	4.7 (0.07)	2.1 (0.23)	12.3 (0.56)	46.2 (0.73)	39.4 (0.68)	95.0 (0.34)	4.3 (0.34)	13.1 (0.52)	32.6 (0.77)	32.9 (0.76)	17.0 (0.56)

See notes at end of table.

Table 166. Percentage of elementary and secondary school students who do homework outside of school, whose parents check that homework is done, and whose parents help with homework, by frequency and selected student and school characteristics: 2003 and 2007—Continued

Year and selected characteristic	Percent of students who do homework outside of school	Average hours per week spent by students who do homework outside of school	Distribution of students who do homework outside of school by how frequently they do homework				Percent of students whose parents' check that homework is done	Distribution of students by how frequently their parents' help with homework				
			Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days a week		No help given	Less than once a week	1 to 2 days per week	3 to 4 days per week	5 or more days per week
1	2	3	4	5	6	7	8	9	10	11	12	13
Sex												
Male	94.6 (0.51)	4.6 (0.09)	2.1 (0.31)	12.4 (0.71)	47.9 (1.19)	37.6 (1.09)	95.3 (0.47)	4.3 (0.39)	12.9 (0.63)	32.3 (1.02)	32.7 (1.28)	17.8 (0.85)
Female	95.4 (0.53)	4.9 (0.10)	2.1 (0.31)	12.2 (0.96)	44.4 (1.13)	41.3 (1.08)	94.6 (0.48)	4.3 (0.56)	13.4 (0.76)	32.9 (1.17)	33.2 (1.17)	16.1 (0.79)
Race/ethnicity												
White	94.7 (0.48)	4.4 (0.07)	2.7 (0.36)	13.7 (0.74)	48.3 (1.05)	35.3 (0.99)	94.0 (0.42)	3.8 (0.37)	15.7 (0.74)	34.9 (0.94)	31.3 (0.92)	14.3 (0.63)
Black	95.5 (1.07)	5.6 (0.27)	1.3 ! (0.53)	7.0 (1.19)	44.4 (3.40)	47.2 (3.11)	98.1 (0.63)	3.5 (1.03)	7.4 (1.14)	25.2 (2.22)	38.3 (3.36)	25.5 (2.38)
Hispanic	94.8 (0.85)	4.7 (0.11)	1.3 (0.33)	13.5 (1.39)	40.7 (1.94)	44.4 (1.74)	96.1 (0.70)	7.1 (0.95)	10.3 (0.91)	30.1 (1.79)	34.0 (1.78)	18.6 (1.52)
Asian	97.7 (0.97)	5.7 (0.39)	‡ (†)	5.1 ! (1.53)	39.1 (4.31)	54.8 (4.48)	88.5 (3.44)	3.1 ! (1.36)	12.8 (2.84)	37.5 (4.52)	30.7 (4.22)	15.9 (2.56)
School type												
Public	95.1 (0.38)	4.7 (0.08)	2.0 (0.25)	12.4 (0.62)	46.1 (0.76)	39.4 (0.73)	95.4 (0.36)	4.4 (0.38)	13.1 (0.55)	32.4 (0.86)	32.9 (0.81)	17.2 (0.64)
Private	94.0 (1.01)	4.8 (0.19)	2.7 (0.63)	11.4 (1.96)	46.7 (2.64)	39.2 (2.46)	91.5 (1.19)	3.6 (0.85)	13.6 (1.48)	34.3 (2.10)	33.5 (2.36)	15.2 (1.68)
Poverty status												
Poor	94.2 (0.99)	4.7 (0.20)	2.9 (0.72)	16.3 (2.18)	39.0 (2.53)	41.7 (2.21)	97.9 (0.55)	6.1 (1.01)	8.8 (1.29)	28.5 (2.44)	35.2 (2.41)	21.3 (1.90)
Nonpoor	95.2 (0.36)	4.8 (0.08)	1.9 (0.22)	11.3 (0.58)	48.0 (0.80)	38.8 (0.75)	94.2 (0.40)	3.9 (0.33)	14.2 (0.56)	33.7 (0.80)	32.4 (0.72)	15.9 (0.58)
Locale												
City	95.2 (0.65)	5.1 (0.13)	1.5 (0.31)	9.1 (0.91)	43.4 (1.58)	46.0 (1.43)	95.4 (0.54)	4.8 (0.67)	11.3 (1.02)	29.1 (1.39)	36.0 (1.41)	18.7 (1.15)
Suburban	95.4 (0.51)	4.9 (0.11)	1.9 (0.37)	9.3 (0.71)	46.1 (1.24)	42.7 (1.19)	93.5 (0.67)	4.4 (0.55)	14.5 (0.85)	33.1 (1.05)	30.8 (1.14)	17.1 (0.91)
Town	93.0 (1.50)	4.1 (0.14)	2.7 (0.79)	18.8 (1.98)	46.4 (2.29)	32.2 (2.08)	96.0 (1.04)	3.2 (0.80)	14.2 (1.62)	35.7 (2.68)	31.1 (2.31)	15.7 (1.62)
Rural	95.0 (0.85)	4.2 (0.15)	3.2 (0.69)	19.5 (1.79)	50.6 (1.90)	26.8 (1.63)	96.3 (0.72)	4.1 (0.94)	13.1 (1.30)	35.5 (2.29)	32.8 (2.23)	14.6 (1.37)
All secondary school students (grades 9 through 12)	93.0 (0.55)	6.8 (0.11)	5.4 (0.85)	14.8 (0.96)	38.0 (1.15)	41.9 (1.18)	64.6 (1.21)	23.1 (1.08)	35.9 (1.26)	29.7 (1.19)	8.8 (0.81)	2.5 (0.34)
Sex												
Male	91.2 (0.80)	6.0 (0.19)	7.4 (1.53)	18.3 (1.59)	38.2 (1.78)	36.0 (1.64)	67.8 (1.88)	24.1 (1.56)	36.9 (1.97)	29.1 (1.84)	8.2 (1.11)	1.8 (0.41)
Female	94.9 (0.79)	7.5 (0.16)	3.3 (0.72)	11.2 (1.10)	37.7 (1.79)	47.9 (1.85)	61.4 (1.78)	22.0 (1.32)	35.0 (1.44)	30.4 (1.35)	9.3 (1.11)	3.3 (0.60)
Race/ethnicity												
White	94.5 (0.52)	6.8 (0.13)	4.2 (0.58)	12.9 (0.91)	38.6 (1.51)	44.3 (1.42)	57.2 (1.54)	22.5 (1.28)	41.1 (1.36)	27.7 (1.43)	6.3 (0.66)	2.3 (0.42)
Black	91.8 (1.98)	6.3 (0.38)	‡ (†)	20.1 (3.86)	41.0 (4.72)	29.7 (3.43)	83.1 (2.84)	19.5 (2.97)	26.5 (4.77)	34.4 (4.03)	16.7 (4.45)	2.9 ! (1.13)
Hispanic	90.7 (2.11)	6.4 (0.34)	5.9 (1.29)	17.7 (3.55)	36.6 (2.93)	39.9 (3.03)	75.6 (2.71)	26.2 (2.94)	25.8 (2.38)	33.8 (3.49)	11.0 (1.76)	3.3 ! (1.00)
Asian	93.6 (5.45)	10.3 (1.37)	# (†)	13.8 ! (5.51)	18.5 ! (6.12)	67.7 (7.18)	59.0 (7.69)	26.4 (7.58)	36.1 (7.55)	26.8 (7.61)	7.6 ! (3.11)	‡ (†)
School type												
Public	92.3 (0.60)	6.5 (0.11)	5.9 (0.96)	15.9 (1.06)	39.7 (1.26)	38.5 (1.17)	66.1 (1.24)	22.8 (1.16)	35.4 (1.29)	30.0 (1.26)	9.1 (0.87)	2.7 (0.37)
Private	98.5 (0.54)	9.3 (0.39)	0.8 ! (0.35)	5.9 (1.34)	24.0 (2.72)	69.4 (2.89)	53.1 (3.98)	25.0 (2.64)	40.1 (3.68)	27.5 (4.07)	6.1 (1.36)	1.4 ! (0.61)
Poverty status												
Poor	89.5 (2.21)	5.5 (0.32)	‡ (†)	19.2 (3.62)	38.7 (4.32)	33.7 (3.69)	81.0 (3.03)	24.2 (3.80)	24.0 (4.21)	36.1 (3.76)	14.0 (3.21)	1.7 ! (0.63)
Nonpoor	93.7 (0.58)	7.0 (0.12)	4.8 (0.53)	13.9 (0.91)	37.8 (1.27)	43.6 (1.37)	61.4 (1.30)	22.8 (1.05)	38.3 (1.19)	28.5 (1.24)	7.7 (0.66)	2.7 (0.38)
Coursework												
Enrolled in AP classes	96.9 (0.59)	8.5 (0.22)	2.4 (0.70)	7.5 (0.93)	31.9 (1.81)	58.2 (1.97)	56.3 (2.06)	27.4 (1.90)	36.3 (1.69)	28.3 (1.74)	6.0 (0.99)	1.9 (0.43)
Not enrolled in AP classes	90.6 (0.81)	5.7 (0.13)	7.3 (1.31)	19.5 (1.40)	41.9 (1.56)	31.2 (1.42)	70.1 (1.46)	20.2 (1.14)	35.7 (1.70)	30.7 (1.59)	10.5 (1.23)	2.9 (0.51)
Locale												
City	92.8 (1.01)	6.8 (0.22)	6.3 (2.46)	14.1 (1.90)	35.9 (2.32)	43.7 (2.53)	71.5 (1.89)	22.6 (1.88)	33.4 (2.64)	29.3 (2.00)	12.0 (1.80)	2.7 (0.55)
Suburban	93.6 (0.95)	7.5 (0.17)	4.8 (0.86)	11.4 (1.27)	36.5 (1.71)	47.4 (2.07)	58.9 (2.00)	23.6 (1.74)	39.1 (1.79)	27.8 (1.68)	7.5 (1.01)	2.0 (0.47)
Town	89.7 (2.16)	6.4 (0.27)	5.4 (1.48)	13.2 (1.74)	45.9 (3.46)	35.5 (3.17)	64.8 (3.12)	24.3 (2.81)	34.4 (2.96)	27.9 (3.41)	9.3 (1.80)	4.2 (1.54)
Rural	93.9 (1.23)	5.6 (0.29)	5.1 (1.20)	22.7 (2.76)	39.6 (3.04)	32.6 (2.79)	65.5 (2.94)	22.1 (2.69)	34.4 (2.71)	34.8 (3.43)	6.2 (1.53)	2.5 (0.88)

— Not available.

†Not applicable.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. Either there are too few cases or the coefficient of variation (CV) is 50 percent or greater.

#Refers to one or more parent or other household adult.Only includes students who had homework outside of school.

NOTE: Includes children enrolled in kindergarten through grade 12 and ungraded students. Data based on responses of the parent most knowledgeable about the student's education. Race categories exclude persons of Hispanic ethnicity. Detail may not

sum to totals because of rounding. Standard errors appear in parentheses. Totals include data for other racial/ethnic groups not separately shown.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Parent and Family Involvement in Education Survey of the National Household Education Surveys Program (PFI-NHES:2003 and 2007). (This table was prepared June 2008.)

Table 167. Tenth-graders' attendance patterns, by selected student and school characteristics: 1990 and 2002

Attendance pattern	All students	Sex		Race/ethnicity					Socioeconomic status ¹			Control of school attended		
		Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/ Alaska Native	Low	Middle	High	Public	Catholic	Other private
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percentage of 10th-graders in 1990														
Number of days missed in first half of current school year														
None	14.9 (0.44)	18.0 (0.69)	11.8 (0.47)	23.2 (1.82)	12.7 (1.09)	23.9 (1.98)	13.3 (0.44)	12.4 (3.02)	14.4 (0.85)	15.1 (0.65)	14.8 (0.68)	14.8 (0.46)	18.8 (2.19)	14.2 (1.66)
1 or 2 days	25.0 (0.50)	26.3 (0.78)	23.7 (0.65)	30.6 (2.06)	24.4 (1.56)	27.7 (1.55)	24.4 (0.61)	20.4 (5.38)	21.9 (0.97)	25.4 (0.71)	26.7 (0.96)	24.3 (0.51)	27.0 (2.37)	37.5 (3.92)
3 or 4 days	28.0 (0.53)	27.4 (0.77)	28.7 (0.73)	23.7 (1.96)	24.9 (1.34)	23.8 (1.51)	29.4 (0.64)	28.6 (3.55)	26.0 (0.99)	27.6 (0.71)	30.2 (1.00)	28.4 (0.56)	27.0 (2.07)	25.4 (2.71)
5 or more days	32.1 (0.61)	28.3 (0.85)	35.8 (0.83)	22.5 (2.07)	38.0 (2.08)	24.6 (1.96)	32.9 (0.69)	38.6 (4.34)	37.7 (1.33)	32.0 (0.82)	28.3 (1.12)	32.5 (0.64)	27.2 (2.23)	22.8 (2.96)
Number of times late in first half of current school year														
Never	26.9 (0.63)	27.6 (0.87)	26.1 (0.78)	23.4 (1.98)	18.9 (1.65)	21.0 (1.51)	29.1 (0.72)	19.1 (3.73)	26.5 (1.16)	27.5 (0.82)	26.4 (0.96)	27.1 (0.65)	28.7 (2.66)	19.2 (2.74)
1 or 2 days	39.1 (0.62)	39.0 (0.92)	39.1 (0.82)	41.2 (2.20)	39.0 (1.92)	41.3 (1.98)	38.6 (0.70)	38.3 (4.16)	39.2 (1.25)	39.1 (0.84)	39.3 (1.23)	38.7 (0.63)	39.3 (2.17)	48.0 (3.67)
3 or more days	34.0 (0.73)	33.4 (0.98)	34.7 (0.88)	35.3 (2.36)	42.1 (2.67)	37.7 (2.20)	32.2 (0.77)	42.6 (3.68)	34.3 (1.54)	33.4 (0.85)	34.3 (1.21)	34.2 (0.75)	31.9 (2.63)	32.8 (3.80)
Number of times cut classes in first half of current school year														
Never	66.5 (0.70)	65.7 (0.87)	67.2 (0.91)	69.8 (2.45)	55.9 (1.90)	66.6 (2.21)	67.8 (0.80)	56.6 (4.19)	64.2 (1.39)	66.6 (0.89)	68.0 (1.20)	65.2 (0.76)	78.2 (2.43)	73.2 (3.65)
1 or 2 times	21.2 (0.50)	21.2 (0.68)	21.3 (0.69)	20.2 (1.89)	24.4 (1.40)	21.3 (1.79)	20.8 (0.55)	28.8 (3.74)	22.5 (1.17)	20.6 (0.63)	21.5 (1.04)	21.8 (0.52)	16.8 (1.95)	18.0 (3.49)
3 to 6 times	7.2 (0.33)	7.7 (0.43)	6.8 (0.47)	4.7 (0.89)	10.8 (1.09)	7.0 (0.82)	6.9 (0.39)	6.9 (2.50)	7.7 (0.73)	7.3 (0.48)	6.6 (0.53)	7.5 (0.34)	3.4 (0.94)	6.9 (1.18)
More than 6 times	5.1 (0.31)	5.4 (0.48)	4.8 (0.36)	5.4 (1.00)	9.0 (0.94)	5.2 (1.22)	4.5 (0.33)	7.8 (2.61)	5.5 (0.56)	5.5 (0.46)	3.9 (0.41)	5.6 (0.35)	1.7 (0.59)	1.9 (0.63)
Percentage of 10th-graders in 2002														
Number of days missed in first half of current school year														
None	14.3 (0.38)	16.1 (0.51)	12.5 (0.47)	12.1 (0.14)	28.3 (1.59)	16.5 (0.84)	14.2 (0.88)	13.0 (0.48)	13.4 (0.68)	14.0 (0.48)	15.8 (0.80)	14.0 (0.40)	16.1 (1.23)	19.2 (2.22)
1 or 2 days	35.4 (0.52)	36.1 (0.69)	34.8 (0.68)	25.0 (0.92)	35.7 (1.58)	38.4 (1.17)	33.5 (1.46)	35.5 (0.66)	32.7 (0.97)	35.5 (0.72)	38.3 (0.97)	35.0 (0.56)	41.0 (1.62)	39.9 (1.72)
3 to 6 days	33.0 (0.53)	31.9 (0.69)	34.2 (0.69)	35.5 (1.38)	24.3 (1.23)	30.7 (1.08)	32.7 (1.01)	34.4 (0.69)	33.4 (0.86)	32.4 (0.73)	34.0 (1.01)	33.2 (0.56)	33.1 (1.51)	29.8 (2.05)
More than 6 days	17.2 (0.41)	16.0 (0.56)	18.5 (0.59)	27.4 (0.32)	11.7 (1.16)	14.3 (0.95)	19.6 (1.09)	17.1 (0.49)	20.5 (0.88)	18.1 (0.54)	11.9 (0.66)	17.8 (0.44)	9.8 (0.77)	11.1 (1.21)
Number of times late in first half of current school year														
Never	26.0 (0.54)	26.0 (0.73)	26.0 (0.68)	19.8 (0.65)	27.4 (1.41)	17.4 (0.86)	20.4 (1.18)	29.8 (0.67)	24.5 (0.87)	25.9 (0.66)	28.0 (0.95)	25.7 (0.58)	33.3 (1.79)	25.1 (2.22)
1 or 2 days	37.4 (0.54)	36.5 (0.75)	38.4 (0.71)	35.8 (2.42)	36.2 (1.52)	36.5 (1.33)	34.9 (1.17)	38.7 (0.66)	36.9 (0.98)	36.7 (0.71)	39.4 (0.89)	37.3 (0.57)	40.4 (1.32)	38.3 (1.39)
3 or more days	36.5 (0.62)	37.4 (0.82)	35.6 (0.77)	44.4 (1.89)	36.4 (1.58)	46.1 (1.48)	44.8 (1.45)	31.5 (0.71)	38.6 (1.01)	37.4 (0.78)	32.6 (1.03)	37.0 (0.67)	26.3 (1.54)	36.5 (2.08)
Number of times cut classes in first half of current school year														
Never	68.4 (0.70)	68.1 (0.87)	68.7 (0.83)	70.3 (3.43)	68.9 (1.76)	64.6 (1.64)	56.3 (1.48)	72.9 (0.75)	62.2 (1.10)	67.3 (0.85)	77.0 (1.02)	67.1 (0.75)	86.1 (1.39)	80.8 (1.89)
1 or 2 times	18.7 (0.46)	18.8 (0.65)	18.5 (0.58)	22.2 (3.43)	17.5 (1.25)	20.2 (1.15)	23.9 (1.01)	16.7 (0.55)	21.4 (0.78)	19.5 (0.64)	14.3 (0.82)	19.2 (0.49)	11.0 (1.12)	13.7 (1.38)
3 to 6 times	6.8 (0.32)	6.8 (0.40)	6.9 (0.41)	4.7 (0.29)	8.2 (1.08)	9.0 (0.76)	9.0 (0.83)	5.7 (0.34)	8.0 (0.68)	7.1 (0.38)	5.1 (0.47)	7.2 (0.34)	1.8 (0.40)	3.9 (0.57)
More than 6 times	6.1 (0.30)	6.3 (0.40)	5.9 (0.40)	2.7 (0.32)	5.3 (0.65)	6.2 (0.67)	10.9 (0.97)	4.7 (0.31)	8.4 (0.63)	6.1 (0.39)	3.6 (0.38)	6.5 (0.32)	1.0 (0.26)	1.7 (0.47)

¹Socioeconomic status (SES) was measured by a composite score on parental education and occupations, and family income. The "low" SES group is the lowest quarter; the "middle" SES group is the middle two quarters; and the "high" SES group is the upper quarter.

NOTE: Race categories exclude persons of Hispanic ethnicity. Data for 2002 for persons reporting two or more races are not shown separately, but are included in totals. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Education Longitudinal Study of 1988 (NELS:88/90), "First Follow-up Student Survey, 1990"; and Education Longitudinal Study of 2002 (ELS:2002), Base Year. (This table was prepared December 2009.)

Table 168. Percentage of schools with various security measures, by school control and selected characteristics: 2007–08

School control and selected characteristic	Total schools			Percent of schools with security measures											
	Number	Percentage distribution		Controlled access to school buildings ¹	Controlled access to school grounds ²	School uniforms	Strict dress code	Daily metal detector checks ³	Random metal detector checks	Closed lunch ⁴	Random dog sniffs	Random drug sweeps	Daily presence of police or security	Security cameras	Badges required
1	2	3		4	5	6	7	8	9	10	11	12	13	14	15
Public total.....	90,500 (540)	100.0 (†)		88.8 (0.63)	44.9 (1.12)	16.5 (0.83)	54.0 (0.99)	2.3 (0.31)	5.9 (0.45)	60.8 (1.07)	25.0 (0.68)	14.8 (0.76)	27.2 (0.99)	51.8 (0.94)	7.5 (0.53)
School enrollment															
Under 300.....	26,400 (910)	29.2 (0.96)		86.0 (1.41)	38.2 (2.05)	15.9 (1.60)	49.0 (2.13)	5.1 (0.84)	6.5 (0.88)	58.8 (2.06)	24.0 (1.72)	19.3 (1.76)	17.6 (1.57)	43.3 (1.82)	4.9 (0.80)
300 to 499.....	25,900 (970)	28.6 (1.04)		90.6 (1.06)	42.7 (2.23)	16.0 (1.51)	50.9 (2.25)	0.8 (0.23)	3.6 (0.77)	57.2 (2.04)	18.0 (1.44)	10.3 (1.09)	15.5 (1.31)	50.1 (2.19)	3.7 (0.67)
500 to 999.....	29,100 (870)	32.1 (0.98)		90.5 (1.01)	49.7 (1.92)	18.2 (1.33)	57.2 (1.94)	0.8 † (0.28)	5.4 (0.84)	61.1 (2.04)	23.5 (1.42)	11.0 (1.07)	30.7 (1.74)	53.8 (1.84)	8.5 (1.19)
1,000 to 1,499.....	5,400 (350)	6.0 (0.39)		88.5 (2.08)	50.1 (3.79)	16.4 (3.57)	66.6 (3.19)	2.3 † (0.84)	9.8 (1.94)	75.5 (2.48)	48.7 (3.97)	27.5 (3.20)	66.4 (3.64)	69.5 (3.60)	18.2 (3.08)
1,500 or more.....	3,700 (240)	4.1 (0.26)		83.7 (2.78)	63.6 (3.16)	11.1 (3.02)	67.5 (3.34)	3.9 † (1.49)	15.6 (2.39)	75.5 (3.17)	57.4 (3.28)	25.5 (2.91)	92.7 (1.80)	81.8 (3.89)	28.2 (3.28)
Percent of students approved for free or reduced-price school lunch															
School does not participate.....	3,900 (420)	4.3 (0.46)		70.2 (5.54)	38.9 (4.76)	16.9 (3.97)	43.2 (5.52)	‡ (†)	8.2 † (3.37)	44.0 (5.66)	13.8 (3.02)	20.2 (4.48)	23.4 (3.94)	43.5 (4.86)	10.2 (2.33)
0 to 25 percent.....	25,000 (920)	27.6 (1.03)		89.7 (1.35)	36.9 (2.02)	4.7 (0.86)	44.7 (2.08)	0.5 † (0.18)	1.8 (0.35)	60.0 (2.04)	25.0 (1.83)	10.1 (1.12)	25.2 (1.60)	53.1 (2.22)	5.5 (0.78)
26 to 50 percent.....	24,800 (920)	27.4 (0.98)		90.6 (0.94)	41.1 (1.88)	8.2 (1.00)	53.4 (2.03)	0.7 (0.22)	4.3 (0.65)	63.8 (1.59)	30.3 (1.51)	13.5 (1.11)	26.5 (1.85)	56.8 (2.00)	7.4 (0.80)
51 to 75 percent.....	19,600 (690)	21.6 (0.73)		88.9 (1.38)	48.7 (2.26)	19.3 (1.80)	57.7 (2.28)	2.7 (0.52)	7.4 (1.06)	61.0 (2.26)	27.7 (1.94)	17.5 (2.05)	26.2 (1.98)	52.6 (2.30)	7.7 (1.03)
76 to 100 percent.....	17,300 (660)	19.1 (0.74)		89.2 (1.63)	59.0 (2.42)	42.2 (3.04)	66.5 (2.40)	6.1 (1.17)	11.9 (1.65)	61.1 (2.56)	16.6 (1.78)	19.2 (1.91)	33.1 (2.74)	43.6 (2.59)	9.6 (1.57)
School locale															
City.....	21,600 (730)	23.8 (0.81)		89.4 (1.45)	55.6 (2.31)	36.5 (2.33)	63.2 (2.33)	4.1 (0.76)	9.7 (1.14)	61.3 (2.57)	14.5 (1.50)	13.2 (1.51)	37.1 (1.97)	45.3 (1.96)	11.5 (1.43)
Suburban.....	25,900 (920)	28.6 (1.01)		89.7 (1.19)	44.9 (2.32)	13.5 (1.33)	50.4 (2.17)	2.2 † (0.70)	5.3 (0.97)	57.9 (2.06)	17.3 (1.56)	10.5 (1.37)	29.3 (1.76)	55.9 (1.77)	8.9 (0.93)
Town.....	13,900 (670)	15.3 (0.74)		90.2 (1.35)	41.2 (2.55)	10.0 (1.56)	51.9 (2.43)	2.3 (0.60)	5.3 (1.01)	63.6 (2.48)	30.1 (2.14)	16.2 (1.73)	22.5 (1.86)	53.7 (2.79)	5.0 (1.03)
Rural.....	29,200 (1,010)	32.2 (1.07)		87.0 (1.13)	38.8 (1.78)	7.4 (0.85)	51.3 (1.87)	1.0 † (0.31)	3.8 (0.67)	61.6 (1.86)	37.0 (1.48)	19.2 (1.32)	20.2 (1.60)	51.9 (1.78)	4.4 (0.71)
Level ⁵															
Elementary.....	62,300 (580)	68.9 (0.54)		92.1 (0.71)	45.7 (1.61)	17.5 (1.05)	50.0 (1.38)	0.3 † (0.14)	3.0 (0.48)	57.5 (1.47)	13.2 (0.83)	7.6 (0.84)	16.2 (1.14)	46.1 (1.29)	4.1 (0.57)
Secondary.....	21,600 (460)	23.8 (0.46)		82.1 (1.42)	43.3 (1.53)	12.1 (1.19)	64.4 (1.87)	5.2 (1.03)	11.9 (1.05)	68.5 (1.68)	54.6 (1.59)	30.5 (1.59)	58.3 (1.93)	68.7 (1.77)	16.8 (1.15)
Combined.....	6,600 (360)	7.3 (0.40)		79.8 (2.50)	42.6 (3.33)	21.4 (2.51)	57.3 (3.13)	11.3 (1.84)	13.4 (1.80)	66.0 (2.96)	39.1 (2.91)	31.7 (3.22)	29.0 (2.90)	50.1 (2.70)	9.2 (1.95)
Private total.....	28,000 (330)	100.0 (†)		81.5 (1.15)	42.4 (1.22)	55.4 (1.19)	76.3 (1.08)	0.6 † (0.19)	1.1 (0.24)	44.0 (1.06)	3.9 (0.43)	8.8 (0.69)	6.4 (0.54)	32.9 (1.21)	2.9 (0.42)
School enrollment															
Under 300.....	22,800 (390)	81.7 (0.85)		80.6 (1.39)	41.7 (1.40)	51.9 (1.46)	73.7 (1.30)	0.6 † (0.21)	1.3 (0.28)	41.3 (1.30)	2.5 (0.44)	9.0 (0.83)	4.3 (0.58)	27.9 (1.36)	1.7 (0.44)
300 to 499.....	3,000 (190)	10.6 (0.70)		88.6 (1.95)	45.7 (3.07)	73.4 (3.13)	85.8 (2.14)	‡ (†)	‡ (†)	55.4 (2.90)	6.5 (1.32)	7.5 (1.50)	10.1 (1.70)	49.5 (3.22)	7.8 (1.61)
500 to 999.....	1,800 (120)	6.3 (0.44)		83.0 (2.44)	43.4 (3.43)	69.4 (3.39)	89.4 (2.29)	# (†)	‡ (†)	59.3 (3.58)	17.1 (2.42)	8.2 (1.96)	17.3 (2.21)	61.0 (3.32)	7.8 (1.90)
1,000 or more.....	400 (50)	1.4 (0.19)		77.4 (5.07)	52.7 (7.16)	61.2 (6.89)	94.6 (2.34)	# (†)	# (†)	49.9 (7.21)	9.7 (3.78)	13.2 † (4.95)	50.5 (6.78)	67.1 (5.69)	11.6 † (4.08)
Percent of students approved for free or reduced-price school lunch															
School does not participate.....	19,700 (400)	70.3 (1.05)		78.9 (1.43)	41.6 (1.45)	52.2 (1.48)	74.7 (1.34)	0.4 † (0.14)	0.6 † (0.20)	41.3 (1.48)	3.8 (0.48)	8.6 (0.80)	6.6 (0.58)	28.8 (1.32)	2.9 (0.52)
0 to 25 percent.....	4,600 (230)	16.3 (0.81)		89.7 (2.03)	40.5 (3.06)	67.6 (2.83)	85.6 (2.08)	# (†)	‡ (†)	53.2 (3.04)	6.0 (1.42)	6.5 (1.44)	5.1 (1.47)	42.9 (3.21)	3.5 † (1.17)
26 to 100 percent.....	3,700 (230)	13.3 (0.84)		85.5 (2.44)	48.8 (3.14)	57.3 (3.35)	72.8 (3.11)	‡ (†)	4.7 † (1.61)	47.0 (3.86)	2.3 † (1.09)	12.7 (2.11)	7.0 (1.76)	42.1 (3.52)	‡ (†)
Level ⁵															
Elementary.....	16,100 (300)	57.6 (0.81)		84.1 (1.35)	45.6 (1.50)	62.2 (1.68)	75.9 (1.48)	# (†)	‡ (†)	42.0 (1.39)	0.4 † (0.20)	2.1 (0.42)	4.3 (0.61)	31.4 (1.65)	1.6 (0.38)
Secondary.....	2,900 (170)	10.5 (0.59)		76.9 (2.83)	34.7 (3.37)	42.8 (3.22)	75.3 (3.36)	‡ (†)	‡ (†)	56.7 (3.25)	17.0 (2.32)	26.0 (3.64)	11.8 (2.46)	43.1 (3.64)	6.2 (1.27)
Combined.....	8,900 (270)	31.9 (0.88)		78.4 (2.11)	39.2 (2.27)	47.2 (2.23)	77.3 (1.72)	‡ (†)	2.9 (0.70)	43.5 (2.46)	6.0 (1.00)	15.4 (1.54)	8.3 (1.13)	32.1 (1.99)	4.2 (1.00)

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Access to buildings is controlled during school hours (e.g., by locked or monitored doors).²Access to grounds is controlled during school hours (e.g., by locked or monitored gates).³All students must pass through a metal detector each day.⁴All or most students are required to stay on school grounds during lunch.⁵Elementary schools have grade 6 or below, with no grade higher than 8; secondary schools have no grade lower than 7; and combined schools have grades lower than 7 and higher than 8.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey (SASS), "Public School Principal Questionnaire" and "Private School Principal Questionnaire," 2007–08. (This table was prepared October 2009.)

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10

Type of crime incident	All public schools, 1999–2000	All public schools, 2007–08	2009–10									
			All public schools	Instruction level of school			Size of enrollment					
				Primary	Middle	High	Less than 300	300 to 499	500 to 999	1,000 or more		
1	2	3	4	5	6	7	8	9	10	11		
Number of public schools (in thousands)												
All schools	82 (#)	83 (0.4)	83 (0.5)	49 (0.3)	15 (0.1)	12 (0.1)	19 (0.4)	25 (0.2)	30 (0.1)	9 (0.1)		
Schools with incident.....	71 (1.0)	71 (0.8)	70 (1.0)	38 (0.9)	15 (0.1)	12 (0.1)	15 (0.6)	21 (0.5)	26 (0.5)	9 (0.1)		
Percent of schools with incident...	86.3 (1.23)	85.5 (0.87)	85.0 (1.07)	77.9 (1.69)	96.2 (0.66)	98.3 (0.49)	78.4 (2.84)	83.5 (2.06)	87.0 (1.55)	96.9 (1.10)		
Violent incidents¹.....	71.4 (1.37)	75.5 (1.09)	73.8 (1.07)	64.4 (1.63)	90.5 (1.10)	90.9 (1.21)	62.8 (3.25)	71.3 (2.34)	76.4 (1.75)	95.4 (1.22)		
Serious violent incidents ²	19.7 (0.98)	17.2 (1.06)	16.4 (0.94)	13.0 (1.42)	18.9 (1.46)	27.6 (1.35)	10.4 (2.11)	15.7 (2.14)	15.9 (1.42)	32.8 (1.61)		
Rape or attempted rape ³	0.7 (0.10)	0.8 (0.17)	0.5 (0.10)	— (†)	1.3 ! (0.42)	2.0 (0.41)	‡ (†)	‡ (†)	0.6 (0.17)	1.8 (0.43)		
Sexual battery other than rape ⁴	2.5 (0.33)	2.5 (0.33)	2.3 (0.34)	1.0 ! (0.38)	3.2 (0.56)	5.1 (0.73)	‡ (†)	‡ (†)	2.5 (0.54)	7.2 (0.96)		
Physical attack or fight ⁵ with weapon ⁶	5.2 (0.60)	3.0 (0.33)	3.9 (0.48)	3.0 (0.68)	3.9 (0.75)	7.1 (1.02)	2.3 ! (1.08)	4.8 (1.08)	3.1 (0.63)	7.2 (1.16)		
Threat of attack with weapon ⁶	11.1 (0.70)	9.3 (0.77)	7.7 (0.72)	6.8 (1.11)	10.3 (1.04)	10.0 (0.99)	3.8 ! (1.40)	8.0 (1.51)	8.3 (1.08)	12.8 (1.24)		
Robbery ⁷ with a weapon ⁸	0.5 ! (0.15)	0.5 ! (0.14)	0.2 (0.05)	— (†)	0.5 ! (0.20)	1.0 (0.30)	— (†)	‡ (†)	0.2 ! (0.09)	1.3 (0.37)		
Robbery ⁷ without a weapon	5.3 (0.56)	5.2 (0.56)	4.4 (0.49)	2.7 (0.66)	5.5 (0.74)	10.6 (0.87)	2.9 ! (1.17)	2.7 (0.69)	4.1 (0.67)	13.7 (1.16)		
Physical attack or fight without a weapon	63.7 (1.52)	72.7 (1.07)	70.5 (1.11)	60.3 (1.65)	88.8 (1.13)	88.4 (1.36)	58.1 (3.45)	67.3 (2.59)	74.2 (1.70)	93.6 (1.24)		
Threat of attack without weapon	52.2 (1.47)	47.8 (1.19)	46.4 (1.33)	38.0 (1.94)	61.5 (1.73)	61.9 (1.58)	34.3 (3.46)	44.6 (2.51)	47.8 (2.30)	72.5 (1.49)		
Theft/larceny⁹.....	45.6 (1.37)	47.3 (1.30)	44.1 (1.31)	25.7 (1.82)	65.2 (1.48)	82.6 (1.35)	30.7 (3.35)	36.4 (2.52)	46.7 (1.74)	84.9 (1.80)		
Other incidents⁹.....	— (†)	67.4 (1.13)	68.1 (1.12)	57.3 (1.72)	81.9 (1.25)	92.2 (1.10)	55.3 (2.97)	63.3 (2.47)	72.5 (1.80)	94.3 (1.32)		
Possess firearm/explosive device ¹⁰	5.5 (0.44)	4.7 (0.38)	4.7 (0.52)	3.5 (0.81)	5.8 (0.79)	9.4 (1.20)	2.5 ! (1.16)	4.5 (1.11)	4.5 (0.89)	10.5 (1.25)		
Possess knife or sharp object.....	42.6 (1.28)	40.6 (1.10)	39.7 (1.06)	33.5 (1.51)	51.5 (1.94)	55.2 (1.51)	26.4 (2.85)	33.4 (2.11)	45.5 (1.74)	66.3 (1.82)		
Distribution, possession, or use of illegal drugs	— (†)	23.2 (0.68)	24.6 (0.57)	3.5 (0.69)	44.7 (1.17)	77.2 (1.51)	11.7 (1.28)	15.0 (1.30)	24.6 (0.97)	78.4 (1.77)		
Distribution, possession, or use of alcohol	— (†)	14.9 (0.57)	14.1 (0.50)	2.1 (0.52)	19.7 (1.31)	51.6 (1.60)	6.2 (1.22)	8.7 (1.09)	11.3 (0.82)	55.5 (1.64)		
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	— (†)	12.1 (0.47)	1.5 ! (0.48)	18.8 (1.13)	43.0 (1.64)	5.1 (1.10)	5.5 (1.02)	12.4 (0.94)	44.5 (1.60)		
Vandalism ¹¹	51.5 (1.61)	49.3 (1.16)	45.8 (1.12)	37.9 (1.69)	55.5 (1.38)	62.5 (1.86)	33.9 (2.89)	43.7 (2.45)	47.2 (1.93)	72.4 (1.80)		
Number of incidents (in thousands)	2,259 (117.0)	2,041 (65.4)	1,877 (50.9)	626 (39.6)	548 (23.6)	590 (18.2)	169 (19.3)	386 (31.8)	704 (40.1)	617 (21.7)		
Violent incidents¹.....	1,466 (103.7)	1,332 (62.1)	1,184 (44.4)	482 (37.3)	375 (19.3)	264 (12.9)	111 (17.2)	274 (25.1)	488 (35.6)	310 (16.1)		
Serious violent incidents ²	61 (7.0)	58 (6.6)	52 (5.5)	22 (3.8)	14 (2.4)	14 (1.7)	6 ! (2.1)	14 (3.6)	16 (2.4)	16 (2.1)		
Rape or attempted rape ³	1 (0.1)	1 (0.2)	1 (0.1)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)		
Sexual battery other than rape ⁴	4 (1.1)	4 (0.6)	4 (0.6)	1 ! (0.4)	1 (0.2)	1 (0.2)	‡ (†)	# (†)	1 (0.3)	1 (0.3)		
Physical attack or fight ⁵ with weapon ⁶	12 (2.5)	14 (3.9)	14 (3.6)	8 ! (2.9)	2 ! (0.7)	3 (0.7)	‡ (†)	6 ! (2.8)	4 ! (1.2)	1 (0.3)		
Threat of attack with weapon ⁶	21 (1.9)	20 (2.6)	19 (2.9)	8 (1.9)	8 (1.9)	3 (0.6)	1 ! (0.3)	6 ! (1.9)	7 (1.2)	6 (1.6)		
Robbery ⁷ with a weapon ⁸	‡ (†)	1 ! (0.2)	# (†)	— (†)	# (†)	# (†)	— (†)	# (†)	# (†)	# (†)		
Robbery ⁷ without a weapon ⁸	20 (3.2)	19 (3.1)	14 (1.9)	6 ! (1.9)	3 (0.6)	6 (0.8)	‡ (†)	2 ! (0.5)	4 (1.2)	7 (1.1)		
Physical attack or fight without a weapon	807 (59.6)	812 (45.7)	725 (27.8)	295 (24.0)	239 (12.7)	157 (10.6)	63 (8.8)	157 (17.0)	314 (23.5)	191 (12.4)		
Threat of attack without weapon	599 (52.7)	462 (29.4)	406 (23.0)	165 (21.6)	123 (8.8)	94 (5.4)	42 (10.2)	103 (14.3)	157 (17.1)	103 (7.4)		
Theft/larceny⁹.....	218 (9.2)	269 (9.5)	259 (8.6)	42 (5.7)	69 (4.8)	125 (5.1)	21 (3.2)	41 (6.3)	82 (5.5)	115 (4.4)		
Other incidents⁹.....	— (†)	440 (11.2)	435 (11.1)	102 (6.4)	104 (4.4)	200 (7.7)	37 (3.3)	71 (5.3)	135 (6.7)	192 (8.6)		
Possess firearm/explosive device ¹⁰	9 (2.2)	5 (0.5)	5 (0.6)	2 (0.4)	1 (0.3)	2 (0.2)	1 ! (0.2)	1 (0.3)	2 (0.3)	1 (0.1)		
Possess knife or sharp object.....	86 (4.0)	77 (2.4)	72 (2.6)	29 (1.7)	18 (0.9)	22 (1.5)	7 (0.8)	15 (1.1)	28 (1.7)	22 (1.6)		
Distribution, possession, or use of illegal drugs	— (†)	107 (4.1)	116 (4.7)	3 (0.8)	25 (1.6)	79 (3.6)	6 (1.1)	9 (1.4)	27 (1.7)	73 (3.7)		
Distribution, possession, or use of alcohol	— (†)	38 (1.4)	41 (1.8)	1 (0.3)	7 (0.6)	29 (1.5)	2 (0.5)	4 (0.5)	11 (1.2)	24 (1.5)		
Inappropriate distribution, possession, or use of prescription drugs.....	— (†)	— (†)	29 (1.9)	1 ! (0.3)	6 (0.6)	19 (1.5)	2 ! (0.5)	3 (0.5)	9 (0.8)	16 (1.7)		
Vandalism ¹¹	211 (13.6)	212 (8.8)	172 (7.3)	66 (5.8)	46 (3.1)	49 (4.5)	19 (2.4)	39 (4.0)	58 (4.4)	56 (5.0)		

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident			All public schools, 1999–2000	All public schools, 2007–08	2009–10															
					All public schools	Instruction level of school						Size of enrollment								
						Primary		Middle		High		Less than 300		300 to 499		500 to 999		1,000 or more		
1	2		3		4		5		6		7		8		9		10		11	
Number of incidents per 100,000 students	4,849	(252.4)	4,270	(134.1)	3,965	(103.7)	2,766	(172.3)	5,840	(249.6)	4,773	(149.9)	4,135	(452.2)	3,731	(312.0)	3,610	(199.3)	4,610	(168.1)
Violent incidents ¹	3,147	(223.8)	2,788	(127.9)	2,500	(90.9)	2,131	(163.6)	3,997	(203.9)	2,141	(105.3)	2,718	(408.2)	2,650	(244.2)	2,501	(177.7)	2,316	(119.2)
Serious violent incidents ²	130	(15.2)	122	(13.8)	111	(11.5)	97	(16.8)	145	(25.2)	110	(13.7)	149	! (50.8)	138	(34.6)	84	(12.3)	118	(15.0)
Rape or attempted rape ³	1	(0.2)	2	(0.4)	1	(0.3)	—	(†)	3	! (1.0)	3	(0.6)	‡	(†)	#	(†)	1	! (0.5)	2	(0.4)
Sexual battery other than rape ⁴	9	(2.4)	8	(1.3)	8	(1.3)	4	! (2.0)	10	(2.4)	11	(1.8)	‡	(†)	‡	(†)	8	(1.7)	10	(1.9)
Physical attack or fight ⁵ with weapon ⁶	26	(5.4)	29	(8.2)	30	(7.5)	34	! (13.0)	19	! (7.4)	23	(5.5)	‡	(†)	62	! (27.3)	18	! (5.9)	10	(2.1)
Threat of attack with weapon ⁶	45	(4.1)	42	(5.4)	41	(6.1)	34	(8.4)	81	(20.4)	26	(4.8)	20	! (7.1)	56	! (18.7)	34	(6.2)	44	(12.1)
Robbery ⁷ with a weapon ⁶	‡	(†)	1	! (0.5)	1	! (0.3)	—	(†)	‡	(†)	‡	(†)	—	(†)	‡	(†)	‡	(†)	1	! (0.4)
Robbery ⁷ without a weapon.....	43	(6.8)	39	(6.6)	30	(4.1)	25	! (8.2)	31	(6.2)	45	(6.5)	‡	(†)	15	! (4.9)	22	(6.2)	51	(8.0)
Physical attack or fight without a weapon.....	1,732	(128.8)	1,699	(93.8)	1,532	(57.9)	1,305	(106.9)	2,545	(132.7)	1,271	(85.0)	1,537	(208.3)	1,514	(162.2)	1,612	(117.4)	1,428	(91.7)
Threat of attack without weapon.....	1,285	(113.2)	967	(61.5)	857	(47.4)	730	(94.0)	1,307	(94.3)	760	(45.4)	1,032	(244.6)	999	(140.6)	805	(86.8)	771	(56.4)
Theft/larceny ⁸	468	(20.2)	563	(20.1)	546	(18.5)	185	(24.8)	736	(50.7)	1,012	(43.5)	522	(73.4)	395	(61.9)	419	(28.5)	855	(36.3)
Other incidents ⁹	—	(†)	920	(23.5)	918	(23.2)	450	(27.9)	1,108	(47.1)	1,620	(60.8)	894	(87.1)	687	(53.0)	690	(33.6)	1,438	(66.9)
Possess firearm/explosive device ¹⁰	18	(4.8)	11	(1.0)	11	(1.2)	8	(1.9)	15	(2.8)	13	(1.9)	13	! (5.7)	14	(3.3)	9	(1.8)	9	(1.1)
Possess knife or sharp object.....	184	(8.7)	161	(4.7)	153	(5.2)	126	(7.3)	193	(9.8)	175	(12.5)	182	(19.1)	145	(10.9)	145	(8.6)	161	(12.1)
Distribution, possession, or use of illegal drugs.....	—	(†)	225	(8.3)	245	(9.8)	14	(3.4)	262	(17.4)	637	(28.9)	151	(29.6)	91	(13.5)	139	(9.0)	547	(28.8)
Distribution, possession, or use of alcohol.....	—	(†)	79	(2.9)	86	(3.9)	5	(1.3)	77	(6.9)	238	(13.7)	57	(12.6)	34	(4.9)	55	(6.1)	180	(12.0)
Inappropriate distribution, possession, or use of prescription drugs.....	—	(†)	—	(†)	62	(4.0)	4	! (1.3)	68	(6.5)	157	(12.4)	39	! (13.8)	25	(4.6)	45	(4.2)	122	(12.1)
Vandalism ¹¹	453	(28.6)	444	(19.0)	362	(15.3)	293	(25.6)	492	(32.4)	400	(35.4)	453	(61.2)	378	(38.9)	296	(22.4)	419	(38.5)

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident	2009–10										
	Urbanicity				Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment				Percent of students eligible for free/reduced-price lunch		
	City	Suburban	Town	Rural	Less than 5	5 to less than 20	20 to less than 50	50 or more	0 to 25	26 to 50	51 or more
1	12	13	14	15	16	17	18	19	20	21	22
Number of public schools (in thousands)											
All schools	22 (0.2)	24 (0.2)	12 (0.1)	25 (0.3)	12 (1.0)	21 (1.1)	20 (0.7)	30 (1.3)	14 (0.7)	26 (1.2)	43 (1.1)
Schools with incident.....	19 (0.4)	20 (0.6)	11 (0.3)	21 (0.5)	10 (0.8)	17 (1.0)	17 (0.7)	27 (1.4)	10 (0.7)	23 (1.1)	38 (1.2)
Percent of schools with incident.....	86.9 (1.71)	84.3 (2.07)	89.4 (2.63)	82.1 (2.04)	82.1 (3.23)	79.9 (2.44)	85.1 (1.89)	89.7 (1.55)	73.0 (3.28)	85.8 (1.78)	88.4 (1.30)
Violent incidents¹.....	74.9 (2.12)	73.5 (2.21)	80.3 (3.14)	70.2 (1.91)	69.6 (3.33)	67.9 (2.82)	75.9 (2.14)	78.2 (1.75)	61.7 (3.40)	74.6 (2.04)	77.2 (1.66)
Serious violent incidents ²	21.7 (2.12)	15.5 (1.80)	15.6 (2.33)	13.2 (1.51)	12.6 (2.52)	9.9 (1.29)	18.6 (1.58)	21.1 (1.82)	10.5 (1.41)	15.4 (1.65)	18.9 (1.50)
Rape or attempted rape ³	0.7 ! (0.26)	0.6 ! (0.25)	0.6 ! (0.28)	0.3 ! (0.13)	‡ (†)	0.5 ! (0.17)	0.5 ! (0.17)	0.7 ! (0.22)	0.4 ! (0.20)	0.6 (0.17)	0.5 (0.15)
Sexual battery other than rape ⁴	3.2 (0.76)	1.6 (0.32)	2.7 ! (0.82)	1.9 ! (0.68)	2.6 ! (1.21)	1.1 (0.26)	2.6 (0.71)	2.7 (0.57)	1.4 (0.33)	2.7 (0.72)	2.3 (0.44)
Physical attack or fight ⁵ with weapon ⁶	5.5 (1.18)	4.6 (1.00)	4.1 ! (1.28)	1.8 (0.48)	‡ (†)	1.8 ! (0.57)	4.8 (1.04)	5.3 (0.95)	2.3 ! (0.77)	3.6 (0.69)	4.6 (0.73)
Threat of attack with weapon ⁶	10.2 (1.69)	7.7 (1.15)	6.3 (1.57)	6.2 (1.13)	5.9 (1.49)	4.8 (0.96)	8.6 (1.11)	9.8 (1.42)	4.7 (1.06)	5.9 (0.72)	9.7 (1.32)
Robbery ⁷ with a weapon ⁸	0.6 ! (0.19)	0.2 ! (0.10)	‡ (†)	— (†)	— (†)	‡ (†)	0.3 ! (0.12)	0.4 ! (0.13)	‡ (†)	0.2 ! (0.09)	0.3 ! (0.09)
Robbery ⁷ without a weapon.....	6.5 (0.84)	3.4 (0.55)	3.0 (1.05)	4.3 (0.97)	‡ (†)	2.3 (0.73)	4.4 (0.80)	7.0 (0.90)	3.4 (0.74)	4.5 (0.86)	4.7 (0.74)
Physical attack or fight without a weapon.....	71.7 (2.02)	69.9 (2.11)	76.8 (2.93)	67.2 (2.26)	65.3 (3.73)	63.6 (2.67)	72.2 (2.32)	76.3 (1.78)	57.9 (3.19)	70.4 (2.30)	74.6 (1.63)
Threat of attack without weapon.....	48.6 (2.43)	46.3 (2.44)	56.2 (3.86)	40.0 (2.15)	38.6 (3.19)	43.6 (3.12)	48.2 (2.49)	50.3 (2.10)	34.7 (2.84)	47.7 (2.21)	49.4 (1.97)
Theft/larceny⁸.....	47.6 (2.70)	43.1 (1.97)	46.2 (3.22)	41.1 (2.51)	40.8 (3.33)	38.3 (2.37)	46.2 (2.45)	48.0 (2.35)	38.0 (2.26)	48.8 (2.50)	43.1 (1.98)
Other incidents⁹.....	73.5 (2.39)	66.1 (2.23)	74.1 (2.97)	62.6 (2.62)	59.0 (3.65)	61.2 (2.19)	69.7 (2.23)	75.5 (2.33)	54.8 (3.31)	67.3 (2.10)	72.9 (1.79)
Possess firearm/explosive device ¹⁰	6.0 (0.99)	4.9 (0.89)	3.8 ! (1.37)	3.8 (1.01)	4.3 ! (1.42)	2.1 (0.51)	3.6 (0.67)	7.4 (1.02)	3.1 (0.64)	3.3 (0.58)	6.0 (0.93)
Possess knife or sharp object.....	41.1 (2.36)	38.7 (1.75)	49.8 (3.16)	34.7 (2.13)	25.6 (3.01)	34.6 (2.00)	44.2 (2.29)	45.8 (1.99)	26.7 (2.20)	38.0 (1.96)	44.8 (1.72)
Distribution, possession, or use of illegal drugs.....	27.8 (1.22)	22.4 (0.83)	25.5 (1.42)	23.4 (1.17)	21.0 (1.82)	21.8 (1.37)	26.4 (1.35)	26.6 (1.39)	20.3 (1.39)	27.9 (1.67)	23.8 (0.96)
Distribution, possession, or use of alcohol.....	14.9 (1.14)	15.5 (0.92)	12.8 (1.17)	12.7 (1.03)	11.8 (1.61)	12.2 (0.94)	15.4 (1.32)	15.5 (0.92)	14.7 (1.01)	16.5 (1.21)	12.5 (0.76)
Inappropriate distribution, possession, or use of prescription drugs.....	10.3 (0.92)	12.1 (0.79)	12.3 (1.12)	13.5 (1.18)	12.9 (1.55)	13.5 (1.01)	14.5 (1.24)	9.2 (0.89)	13.1 (1.20)	15.2 (0.98)	9.8 (0.76)
Vandalism ¹¹	56.9 (2.11)	47.2 (2.44)	44.7 (3.54)	35.7 (2.25)	38.7 (3.64)	38.6 (2.29)	44.7 (1.96)	54.4 (2.43)	38.5 (2.96)	47.0 (2.27)	47.5 (1.92)
Number of incidents (in thousands).....	642 (32.5)	585 (37.5)	255 (23.1)	395 (19.5)	165 (24.3)	326 (20.0)	481 (24.2)	905 (51.8)	211 (15.1)	560 (25.6)	1,106 (51.1)
Violent incidents¹.....	396 (27.4)	371 (33.0)	166 (21.2)	250 (15.9)	108 (20.3)	193 (15.5)	294 (21.0)	589 (43.7)	110 (10.6)	322 (20.5)	752 (43.2)
Serious violent incidents ²	17 (2.8)	16 (3.1)	6 (1.4)	13 (2.9)	5 ! (2.1)	7 (1.5)	15 (3.0)	25 (4.4)	6 (1.4)	13 (2.0)	33 (5.4)
Rape or attempted rape ³	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Sexual battery other than rape ⁴	1 (0.4)	1 (0.2)	# (†)	1 ! (0.4)	‡ (†)	# (†)	1 (0.2)	2 (0.4)	# (†)	1 ! (0.5)	2 (0.4)
Physical attack or fight ⁵ with weapon ⁶	3 ! (1.0)	5 ! (2.1)	3 ! (1.0)	‡ (†)	‡ (†)	1 ! (0.3)	‡ (†)	6 (1.6)	1 ! (0.3)	3 (0.9)	10 ! (3.6)
Threat of attack with weapon ⁶	7 (1.8)	7 (1.5)	2 ! (1.1)	3 (0.9)	2 ! (0.8)	3 (0.8)	5 (1.2)	9 (2.4)	2 ! (0.7)	5 (1.3)	12 (2.7)
Robbery ⁷ with a weapon ⁸	# (†)	# (†)	# (†)	— (†)	— (†)	# (†)	# (†)	# (†)	# (†)	# (†)	# (†)
Robbery ⁷ without a weapon.....	6 (0.9)	3 (0.7)	1 ! (0.3)	5 ! (1.6)	‡ (†)	2 ! (1.1)	4 (1.1)	8 (1.3)	3 ! (0.9)	4 (1.2)	8 (1.4)
Physical attack or fight without a weapon.....	249 (19.7)	232 (17.9)	93 (15.1)	152 (10.7)	68 (15.4)	110 (8.0)	181 (15.7)	367 (24.1)	68 (5.9)	194 (14.3)	464 (27.5)
Threat of attack without weapon.....	130 (10.7)	123 (17.0)	67 (9.4)	86 (7.1)	35 (5.8)	77 (11.0)	98 (8.3)	197 (22.0)	36 (4.6)	115 (11.7)	255 (20.8)
Theft/larceny⁸.....	85 (7.0)	81 (4.0)	33 (3.3)	59 (4.6)	23 (2.4)	53 (4.3)	74 (5.4)	108 (8.1)	41 (3.3)	96 (5.7)	121 (8.4)
Other incidents⁹.....	160 (9.2)	133 (6.4)	55 (4.0)	86 (4.5)	34 (3.8)	80 (5.0)	113 (5.6)	208 (10.1)	60 (4.1)	142 (7.2)	233 (11.7)
Possess firearm/explosive device ¹⁰	(0.3)	2 (0.3)	1 ! (0.2)	1 (0.3)	1 ! (0.2)	1 (0.1)	1 (0.2)	3 (0.5)	1 (0.1)	1 (0.2)	3 (0.5)
Possess knife or sharp object.....	21 (1.3)	22 (1.9)	12 (0.9)	17 (1.3)	6 (0.9)	14 (1.0)	20 (1.2)	33 (2.4)	7 (0.6)	22 (1.3)	44 (0.0)
Distribution, possession, or use of illegal drugs.....	44 (4.0)	36 (2.0)	15 (1.5)	20 (1.5)	8 (1.1)	20 (1.6)	31 (2.1)	56 (4.0)	17 (1.4)	42 (2.6)	56 (4.4)
Distribution, possession, or use of alcohol.....	14 (1.3)	14 (1.1)	5 (0.8)	8 (0.9)	3 (0.5)	10 (1.2)	12 (1.1)	16 (1.4)	9 (0.9)	16 (1.3)	15 (1.3)
Inappropriate distribution, possession, or use of prescription drugs.....	7 (0.9)	10 (1.2)	5 (0.9)	8 (0.9)	4 (1.0)	9 (1.2)	9 (1.1)	8 (0.9)	5 (0.6)	13 (1.5)	11 (1.1)
Vandalism ¹¹	72 (5.7)	49 (3.6)	18 (1.8)	32 (3.5)	13 (1.7)	27 (2.1)	41 (3.0)	91 (6.6)	21 (2.6)	47 (3.4)	103 (6.9)

See notes at end of table.

Table 169. Number and percentage of public schools reporting crime incidents, and number and rate of incidents, by school characteristics and type of incident: 1999–2000, 2007–08, and 2009–10—Continued

Type of crime incident	2009–10											
	Urbanicity				Combined percent Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native enrollment				Percent of students eligible for free/reduced-price lunch			
	City	Suburban	Town	Rural	Less than 5	5 to less than 20	20 to less than 50	50 or more	0 to 25	26 to 50	51 or more	
1	12	13	14	15	16	17	18	19	20	21	22	
Number of incidents per 100,000 students	4,672 (250.7)	3,527 (210.5)	4,320 (350.6)	3,554 (184.8)	3,551 (391.8)	2,910 (140.2)	3,777 (203.7)	4,825 (222.7)	2,220 (131.3)	3,613 (149.4)	4,950 (200.9)	
Violent incidents¹	2,885 (210.8)	2,236 (192.4)	2,820 (335.6)	2,250 (149.0)	2,329 (362.2)	1,721 (118.6)	2,306 (176.0)	3,140 (196.2)	1,153 (93.1)	2,081 (127.4)	3,364 (177.9)	
Serious violent incidents ²	126 (21.3)	98 (18.4)	107 (23.2)	113 (26.4)	117 ! (44.0)	58 (12.7)	119 (23.2)	135 (22.6)	62 (14.3)	86 (13.2)	149 (24.4)	
Rape or attempted rape ³	1 ! (0.5)	1 ! (0.5)	2 ! (0.9)	1 ! (0.3)	‡ (†)	1 ! (0.5)	1 ! (0.3)	2 ! (0.5)	1 ! (0.4)	1 ! (0.3)	2 (0.5)	
Sexual battery other than rape ⁴	11 (2.7)	4 (1.2)	8 (2.5)	8 ! (3.5)	‡ (†)	3 (0.8)	7 (1.7)	10 (2.3)	3 (0.8)	8 (2.9)	9 (1.8)	
Physical attack or fight ⁵ with weapon ⁶	22 ! (7.5)	32 ! (12.7)	43 ! (16.7)	‡ (†)	‡ (†)	7 ! (2.6)	‡ (†)	32 (8.5)	9 ! (3.1)	21 (6.1)	46 ! (16.0)	
Threat of attack with weapon ⁶	49 (13.2)	40 (9.2)	38 ! (17.9)	31 (7.6)	47 ! (16.6)	27 (7.4)	38 (9.4)	49 (12.5)	22 ! (7.7)	30 (8.3)	56 (12.3)	
Robbery ⁷ with a weapon ⁶	2 ! (1.2)	# (†)	# (†)	— (†)	— (†)	# (†)	# (†)	2 ! (0.9)	# (†)	# (†)	2 ! (0.7)	
Robbery ⁷ without a weapon.....	40 (6.6)	19 (4.3)	15 ! (4.6)	43 ! (14.3)	‡ (†)	20 ! (9.7)	33 (8.6)	41 (6.9)	28 ! (9.6)	25 (7.6)	35 (6.3)	
Physical attack or fight without a weapon.....	1,814 (148.1)	1,398 (104.3)	1,571 (242.2)	1,364 (100.3)	1,459 (289.4)	980 (62.5)	1,420 (132.1)	1,956 (119.8)	713 (49.9)	1,251 (89.8)	2,076 (117.2)	
Threat of attack without weapon.....	945 (81.4)	741 (100.8)	1,142 (154.3)	773 (64.6)	753 (101.6)	683 (93.3)	767 (66.8)	1,049 (100.0)	378 (44.0)	744 (73.4)	1,139 (86.5)	
Theft/larceny⁸	622 (53.0)	488 (21.6)	565 (52.2)	528 (40.7)	487 (42.0)	476 (36.4)	584 (41.8)	577 (40.8)	436 (34.0)	619 (37.3)	542 (36.2)	
Other incidents⁹	1,166 (62.6)	803 (32.2)	935 (65.7)	776 (42.2)	735 (55.8)	712 (36.8)	887 (42.0)	1,108 (52.4)	631 (41.1)	914 (37.1)	1,044 (46.9)	
Possess firearm/explosive device ¹⁰	13 (2.2)	10 (1.8)	10 ! (3.5)	9 (2.4)	11 ! (3.5)	5 (1.3)	8 (1.4)	16 (2.3)	6 (1.1)	7 (1.2)	15 (2.3)	
Possess knife or sharp object.....	156 (9.7)	131 (10.9)	208 (15.1)	151 (10.1)	125 (15.9)	122 (7.4)	154 (9.0)	177 (11.7)	72 (5.4)	140 (6.6)	196 (11.2)	
Distribution, possession, or use of illegal drugs.....	321 (27.1)	220 (10.4)	250 (25.6)	184 (13.5)	177 (16.8)	181 (13.4)	246 (15.9)	299 (22.9)	183 (13.8)	273 (15.8)	251 (18.4)	
Distribution, possession, or use of alcohol.....	100 (9.9)	85 (6.2)	82 (14.2)	72 (8.0)	66 (9.6)	86 (10.5)	91 (8.6)	87 (7.6)	95 (10.6)	105 (8.6)	69 (5.7)	
Inappropriate distribution, possession, or use of prescription drugs.....	48 (6.4)	60 (7.2)	84 (15.3)	70 (8.3)	87 (19.9)	78 (10.2)	68 (9.1)	42 (4.7)	55 (6.2)	83 (9.3)	50 (4.8)	
Vandalism ¹¹	527 (40.4)	297 (20.5)	301 (30.3)	289 (32.3)	269 (30.8)	240 (15.9)	320 (23.0)	487 (34.1)	221 (27.0)	305 (18.2)	462 (29.6)	

—Not available.

‡Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹Violent incidents include serious violent incidents (i.e., rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon) plus physical attack or fight without a weapon and threat of physical attack without a weapon.²Serious violent incidents include rape or attempted rape, sexual battery other than rape, physical attack or fight with a weapon, threat of physical attack with a weapon, and robbery with or without a weapon.³Rape was defined for respondents as “forced sexual intercourse (vaginal, anal, or oral penetration). This includes penetration from a foreign object. Both male and female students can be victims of rape.”⁴Sexual battery was defined for respondents as an “incident that includes threatened rape, fondling, indecent liberties, child molestation, or sodomy. Both male and female students can be victims of sexual battery. Classification of these incidents should take into consideration the age and developmentally appropriate behavior of the offender(s).”⁵Physical attack or fight was defined for respondents as an “actual and intentional touching or striking of another person against his or her will, or the intentional causing of bodily harm to an individual.”⁶Weapon was defined for respondents as “any instrument or object used with the intent to threaten, injure, or kill. Includes look-alikes if they are used to threaten others.”⁷Robbery was defined for respondents as “the taking or attempting to take anything of value that is owned by another person or organization, under confrontational circumstances by force or threat of force or violence and/or by putting the victim in fear. A key difference between robbery and theft/larceny is that robbery involves a threat or battery.”⁸Theft/larceny (taking things over \$10 without personal confrontation) was defined for respondents as “the unlawful taking of another person’s property without personal confrontation, threat, violence, or bodily harm. Included are pocket picking, stealing purse or backpack (if left unattended or no force was used to take it from owner), theft from a building, theft from a motor vehicle or motor vehicle parts or accessories, theft of bicycles, theft from vending machines, and all other types of thefts.”⁹Other incidents include possession of a firearm or explosive device; possession of a knife or sharp object; distribution, possession, or use of illegal drugs or alcohol; inappropriate distribution, possession, or use of prescription drugs; and vandalism.¹⁰Firearm/explosive device was defined as “any weapon that is designed to (or may readily be converted to) expel a projectile by the action of an explosive. This includes guns, bombs, grenades, mines, rockets, missiles, pipe bombs, or similar devices designed to explode and capable of causing bodily harm or property damage.”¹¹Vandalism was defined for respondents as “the willful damage or destruction of school property including bombing, arson, graffiti, and other acts that cause property damage. Includes damage caused by computer hacking.”

NOTE: Either the school principal or the person most knowledgeable about discipline issues at school completed the questionnaire. Includes incidents happening in school buildings, on school grounds, on school buses, and at places that are holding school-sponsored events or activities. Covers times during normal school hours or when school activities/events were in session. Primary schools are defined as schools in which the lowest grade is not higher than grade 3 and the highest grade is not higher than grade 8. Middle schools are defined as schools in which the lowest grade is not lower than grade 4 and the highest grade is not higher than grade 9. High schools are defined as schools in which the lowest grade is not lower than grade 9 and the highest grade is not higher than grade 12. All public schools also includes schools with other combinations of grades (including K–12 schools), which are not shown separately. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, School Survey on Crime and Safety (SSOCS), 2000, 2008, and 2010. (This table was prepared August 2011.)

Table 170. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

State	Students suspended ¹												
	Total	Sex		Race/ethnicity									
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native					
1	2	3	4	5	6	7	8	9					
United States	3,328,750 (20,038)	2,272,290 (13,667)	1,056,470 (6,842)	1,302,410 (9,493)	1,244,820 (11,267)	670,700 (6,889)	63,220 (836)	47,610 (2,861)					
Alabama	75,090 (727)	50,580 (485)	24,510 (256)	25,730 (380)	47,810 (690)	960 (11)	260 (#)	330 (26)					
Alaska	8,060 (427)	5,660 (306)	2,390 (124)	3,470 (72)	620 (5)	380 (10)	460 (33)	3,120 (402)					
Arizona	56,000 (1,117)	40,900 (800)	15,110 (347)	19,130 (291)	5,960 (118)	25,010 (387)	660 (9)	5,250 (973)					
Arkansas	34,920 (1,191)	24,870 (910)	10,050 (318)	16,340 (757)	16,310 (819)	1,870 (121)	260 (23)	150 (19)					
California	474,590 (11,349)	340,090 (8,199)	134,500 (3,481)	115,320 (3,178)	84,860 (4,117)	242,110 (6,179)	24,690 (770)	7,600 (1,531)					
Colorado	47,650 (463)	33,580 (353)	14,070 (142)	22,380 (339)	6,030 (12)	17,600 (185)	850 (7)	790 (72)					
Connecticut	36,370 (2,749)	24,240 (1,770)	12,130 (999)	14,430 (1,304)	12,700 (1,536)	8,620 (890)	510 (43)	100 (17)					
Delaware ³	12,150 (†)	7,890 (†)	4,260 (†)	3,890 (†)	7,110 (†)	1,020 (†)	110 (†)	20 (†)					
District of Columbia ³	210 (†)	120 (†)	80 (†)	10 (†)	190 (†)	10 (†)	0 (†)	0 (†)					
Florida	291,820 (3,692)	192,470 (2,270)	99,350 (1,454)	105,550 (1,744)	129,630 (2,599)	54,170 (534)	1,890 (18)	580 (49)					
Georgia	143,560 (2,598)	95,080 (1,757)	48,470 (877)	37,670 (1,334)	96,980 (1,684)	7,800 (297)	1,010 (22)	90 (4)					
Hawaii ³	9,770 (†)	6,640 (†)	3,120 (†)	1,290 (†)	290 (†)	310 (†)	7,810 (†)	70 (†)					
Idaho	9,100 (434)	6,980 (326)	2,120 (115)	6,850 (385)	90 (5)	1,750 (85)	70 (3)	350 ! (109)					
Illinois	130,650 (2,807)	86,950 (1,987)	43,700 (892)	41,270 (1,742)	63,590 (1,940)	24,340 (637)	1,330 (40)	130 (10)					
Indiana	77,460 (2,737)	53,300 (1,860)	24,170 (945)	49,720 (2,094)	22,420 (1,266)	4,850 (557)	310 (30)	160 (17)					
Iowa	14,190 (440)	9,860 (294)	4,330 (167)	10,000 (397)	2,960 (64)	930 (37)	160 (16)	140 (6)					
Kansas	24,300 (701)	17,160 (531)	7,140 (197)	13,680 (621)	5,920 (67)	3,950 (71)	350 (8)	400 (32)					
Kentucky	43,420 (2,319)	29,840 (1,636)	13,580 (734)	32,800 (1,780)	9,870 (1,002)	620 (46)	90 (11)	40 (9)					
Louisiana	67,780 (2,535)	44,370 (1,636)	23,410 (911)	23,370 (1,721)	43,040 (1,536)	730 (21)	230 (12)	410 (107)					
Maine	8,540 (440)	6,340 (345)	2,200 (114)	7,880 (421)	420 (16)	110 (22)	80 (4)	50 (8)					
Maryland ³	60,550 (†)	38,780 (†)	21,770 (†)	23,600 (†)	26,450 (†)	9,220 (†)	1,000 (†)	290 (†)					
Massachusetts	49,930 (2,490)	32,960 (1,580)	16,970 (944)	28,040 (1,627)	7,650 (311)	12,780 (1,231)	1,230 (100)	230 (27)					
Michigan	131,750 (5,404)	89,450 (3,547)	42,310 (2,039)	71,480 (2,916)	52,580 (4,227)	5,650 (528)	980 (136)	1,060 (133)					
Minnesota	30,780 (674)	21,360 (476)	9,420 (234)	15,760 (541)	9,910 (189)	2,440 (110)	1,130 (17)	1,540 (194)					
Mississippi	51,940 (1,756)	34,420 (1,154)	17,520 (623)	13,050 (565)	38,250 (1,495)	380 (34)	120 (18)	130 (35)					
Missouri	67,820 (2,020)	47,010 (1,408)	20,810 (643)	32,790 (1,174)	32,560 (1,551)	1,780 (63)	450 (13)	240 (15)					
Montana	6,500 (232)	4,600 (163)	1,900 (78)	4,490 (177)	70 (3)	120 (6)	40 (2)	1,780 (157)					
Nebraska	10,600 (185)	7,240 (142)	3,360 (49)	5,620 (121)	2,820 (5)	1,770 (71)	100 (2)	280 (25)					
Nevada ³	31,620 (†)	20,690 (†)	10,930 (†)	9,700 (†)	7,360 (†)	12,850 (†)	1,270 (†)	440 (†)					
New Hampshire	10,170 (498)	6,770 (399)	3,400 (111)	9,080 (489)	310 (8)	670 (7)	80 (6)	30 (2)					
New Jersey	79,030 (3,559)	53,730 (2,347)	25,300 (1,260)	28,260 (2,252)	30,520 (1,609)	18,700 (1,170)	1,490 (104)	70 (12)					
New Mexico	17,140 (572)	11,560 (387)	5,570 (196)	3,970 (171)	590 (15)	9,510 (497)	110 (3)	2,960 (79)					
New York	106,670 (3,845)	72,970 (2,437)	33,700 (1,456)	49,950 (1,918)	38,640 (2,377)	16,040 (857)	1,360 (88)	680 (124)					
North Carolina	149,780 (6,774)	101,920 (4,535)	47,860 (2,350)	50,630 (2,234)	85,000 (4,561)	9,250 (392)	790 (43)	4,100 (1,947)					
North Dakota	2,140 (153)	1,460 (100)	670 (59)	1,260 (71)	100 (2)	50 (3)	20 (1)	720 (135)					
Ohio	109,370 (4,049)	73,860 (2,696)	35,500 (1,442)	62,880 (2,712)	43,030 (2,880)	2,810 (357)	570 (56)	90 (10)					
Oklahoma	31,160 (966)	21,830 (706)	9,330 (286)	14,940 (627)	8,210 (403)	3,150 (78)	200 (7)	4,660 (233)					
Oregon	27,470 (1,028)	20,140 (732)	7,330 (322)	19,520 (773)	1,620 (44)	4,870 (339)	590 (21)	880 (73)					
Pennsylvania	114,040 (6,402)	74,950 (4,013)	39,090 (2,435)	53,090 (2,856)	52,730 (4,090)	6,950 (568)	1,190 (202)	90 (16)					
Rhode Island	12,250 (1,071)	8,040 (776)	4,210 (309)	6,920 (847)	1,930 (200)	2,950 (143)	340 (30)	120 (24)					
South Carolina	83,830 (2,289)	54,320 (1,547)	29,520 (828)	25,750 (1,067)	55,540 (1,753)	2,120 (302)	240 (21)	180 ! (77)					
South Dakota	3,100 (161)	2,180 (112)	910 (52)	1,850 (87)	170 (3)	110 (1)	40 (2)	930 (138)					
Tennessee	73,380 (2,200)	49,860 (1,562)	23,520 (666)	39,350 (1,655)	31,280 (924)	2,290 (64)	400 (6)	70 (7)					
Texas	253,530 (2,298)	173,460 (1,671)	80,070 (693)	46,910 (824)	82,270 (1,276)	121,480 (1,411)	2,410 (16)	460 (12)					
Utah	16,350 (119)	11,740 (97)	4,610 (50)	10,020 (98)	540 (2)	4,640 (20)	660 (5)	490 (4)					
Vermont	3,430 (136)	2,420 (99)	1,010 (44)	3,260 (129)	100 (8)	30 (4)	30 (3)	20 (2)					
Virginia	91,810 (2,805)	61,580 (1,867)	30,230 (991)	35,200 (1,080)	49,590 (2,284)	5,490 (165)	1,370 (38)	170 (13)					
Washington	59,920 (1,326)	44,470 (1,011)	15,450 (335)	36,360 (1,082)	7,060 (37)	10,280 (390)	3,180 (33)	3,040 (370)					
West Virginia	30,750 (2,986)	21,430 (2,033)	9,330 (962)	27,270 (2,482)	3,090 (548)	310 (73)	50 (11)	30 (8)					
Wisconsin	43,680 (1,126)	28,210 (721)	15,460 (449)	18,480 (724)	18,010 (399)	4,650 (65)	660 (16)	1,880 ! (751)					
Wyoming	2,680 (400)	1,970 (288)	710 (119)	2,200 (346)	40 (5)	250 (43)	20 (3)	160 (46)					

See notes at end of table.

Table 170. Number of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006—Continued

State	Students expelled ²															
	Total	Sex				Race/ethnicity										
		Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/ Alaska Native								
1	10	11	12	13	14	15	16	17								
United States	102,080 (1,329)	76,360 (976)	25,720 (398)	38,030 (612)	38,640 (935)	22,140 (388)	1,720 (44)	1,550 (69)								
Alabama	1,300 (21)	900 (21)	400 (5)	390 (8)	870 (19)	40 (#)	# (#)	# (#)								
Alaska	180 (4)	140 (2)	50 (4)	100 (3)	30 (#)	10 (#)	10 (#)	40 (2)								
Arizona	660 (41)	530 (36)	130 (6)	260 (32)	60 (3)	300 (16)	10 (#)	40 (5)								
Arkansas	500 (43)	360 (29)	130 (19)	310 (32)	150 (15)	30 ! (9)	10 (2)	# (#)								
California	19,460 (608)	15,600 (477)	3,870 (152)	5,350 (230)	3,010 (128)	9,960 (360)	860 (40)	280 (37)								
Colorado	2,210 (62)	1,760 (43)	450 (25)	1,000 (32)	260 (2)	860 (47)	30 (1)	60 (12)								
Connecticut	1,330 (135)	970 (87)	360 (56)	470 (54)	490 (80)	340 (53)	20 (4)	# (#)								
Delaware ³	230 (1)	170 (1)	50 (1)	100 (1)	110 (1)	10 (1)	# (1)	0 (1)								
District of Columbia ³	130 (1)	70 (1)	60 (1)	# (1)	120 (1)	10 (1)	# (1)	0 (1)								
Florida	1,120 (71)	860 (60)	270 (12)	530 (39)	420 (33)	160 (9)	# (1)	10 (1)								
Georgia	3,660 (170)	2,740 (131)	930 (46)	1,390 (93)	2,100 (92)	150 (15)	20 (2)	# (#)								
Hawaii ³	0 (1)	0 (1)	0 (1)	0 (1)	0 (1)	0 (1)	0 (1)	0 (1)								
Idaho	230 (11)	190 (9)	40 (5)	140 (9)	# (#)	70 (6)	# (1)	20 (4)								
Illinois	2,760 (132)	2,040 (80)	730 (60)	890 (116)	1,390 (31)	460 (14)	20 (4)	# (#)								
Indiana	6,620 (395)	4,560 (272)	2,060 (137)	4,510 (309)	1,610 (119)	460 (45)	30 (6)	20 (4)								
Iowa	200 (39)	160 (31)	40 (8)	160 (34)	20 (3)	20 ! (6)	# (#)	# (#)								
Kansas	850 (63)	630 (35)	220 (30)	430 (58)	280 (7)	110 (6)	20 (2)	10 ! (6)								
Kentucky	540 (110)	370 (72)	170 ! (45)	400 (67)	# (1)	# (#)	# (#)	# (#)								
Louisiana	5,800 (212)	4,120 (159)	1,680 (56)	1,500 (113)	4,180 (157)	70 (3)	20 (1)	20 (4)								
Maine	160 (21)	130 (14)	40 ! (10)	160 (21)	# (#)	# (1)	# (1)	# (#)								
Maryland ³	1,560 (1)	1,190 (1)	360 (1)	340 (1)	1,010 (1)	200 (1)	20 (1)	# (#)								
Massachusetts	530 (35)	410 (27)	120 (12)	200 (31)	180 (8)	140 (7)	10 (2)	# (#)								
Michigan	2,140 (149)	1,610 (113)	530 (46)	1,030 (77)	950 (108)	110 (15)	30 (5)	20 ! (6)								
Minnesota	250 (16)	200 (15)	50 (5)	150 (12)	50 (1)	20 (3)	10 (1)	20 ! (7)								
Mississippi	1,490 (73)	1,090 (64)	400 (15)	290 (47)	1,190 (45)	10 (#)	# (#)	# (#)								
Missouri	280 (36)	220 (26)	60 (15)	210 (35)	60 (4)	10 (#)	# (#)	# (#)								
Montana	100 (10)	90 (9)	20 (3)	60 (8)	# (1)	# (1)	# (1)	40 (7)								
Nebraska	650 (11)	480 (9)	170 (2)	290 (7)	210 (1)	110 (4)	10 (#)	30 (4)								
Nevada ³	1,520 (1)	1,190 (1)	340 (1)	490 (1)	410 (1)	530 (1)	70 (1)	20 (1)								
New Hampshire	120 ! (38)	80 ! (22)	40 ! (17)	100 ! (36)	10 (2)	# (1)	# (1)	# (#)								
New Jersey	270 ! (118)	250 ! (118)	20 ! (5)	100 ! (49)	70 ! (23)	80 ! (39)	# (1)	# (#)								
New Mexico	240 (16)	200 (14)	50 (3)	40 (3)	10 (#)	110 (10)	10 (3)	80 (10)								
New York	890 (180)	700 (143)	190 (41)	580 (144)	240 ! (75)	60 ! (11)	10 (#)	# (#)								
North Carolina	1,970 ! (830)	1,480 ! (572)	# (1)	300 (52)	1,580 ! (821)	60 (9)	10 (1)	30 (8)								
North Dakota	20 (6)	20 (4)	# (1)	10 (2)	# (1)	# (1)	# (1)	10 ! (5)								
Ohio	8,150 (319)	5,450 (223)	2,700 (115)	2,810 (214)	4,970 (194)	340 (27)	30 (4)	10 (1)								
Oklahoma	2,200 (73)	1,550 (55)	650 (23)	1,070 (47)	640 (22)	130 (7)	20 (4)	330 (22)								
Oregon	1,890 (140)	1,490 (124)	400 (24)	1,320 (105)	110 (17)	360 (12)	50 (8)	60 (9)								
Pennsylvania	2,750 (122)	1,890 (93)	860 (40)	1,110 (88)	1,440 (61)	160 (11)	30 (6)	# (#)								
Rhode Island	# (1)	# (1)	# (1)	# (1)	# (1)	# (1)	# (1)	# (1)								
South Carolina	5,130 (271)	3,730 (201)	1,400 (81)	1,390 (97)	3,650 (224)	70 (10)	20 (4)	10 (3)								
South Dakota	120 ! (52)	90 ! (39)	30 ! (13)	# (1)	# (1)	10 (3)	# (1)	80 ! (29)								
Tennessee	3,200 (77)	2,440 (60)	760 (21)	1,350 (70)	1,700 (9)	120 (2)	30 (#)	10 (#)								
Texas	11,990 (232)	9,010 (190)	2,980 (50)	2,630 (115)	3,760 (90)	5,450 (91)	120 (#)	30 (#)								
Utah	250 (5)	190 (5)	60 (#)	160 (5)	20 (#)	40 (1)	10 (#)	10 (1)								
Vermont	40 ! (16)	40 (14)	10 ! (2)	40 ! (16)	# (1)	# (1)	# (1)	# (1)								
Virginia	1,150 (174)	980 (163)	170 (18)	580 (162)	440 (45)	90 (5)	40 (2)	# (#)								
Washington	3,470 (130)	2,770 (104)	700 (35)	2,140 (101)	280 (6)	720 (40)	140 (2)	190 (34)								
West Virginia	210 (34)	140 (22)	60 (14)	190 (30)	10 ! (5)	# (1)	# (1)	# (1)								
Wisconsin	1,470 (65)	1,030 (50)	440 (26)	830 (60)	430 (10)	140 (12)	20 (2)	40 ! (13)								
Wyoming	100 (16)	90 (12)	10 ! (4)	90 (16)	# (1)	10 (#)	# (1)	# (#)								

†Not applicable.

#Rounds to zero.

!Interpret data with caution. The coefficient of variation (CV) for this estimate is 30 percent or greater.

‡Reporting standards not met. The coefficient of variation (CV) for this estimate is 50 percent or greater.

¹A student is counted only once, even if suspended more than once during the same school year.²A student is counted only once, even if expelled more than once during the same school year.³Data are based on universe counts of schools and school districts; therefore, these figures do not have standard errors.

NOTE: Suspension is excluding a student from school for disciplinary reasons for 1 school day or longer. Expulsion is the exclusion of a student from school for disciplinary reasons that results in the student's removal from school attendance rolls or that meets the criteria for expulsion as defined by the appropriate state or local school authority. Race categories exclude persons of Hispanic ethnicity. Detail may not sum to totals because of rounding. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, Office of Civil Rights, Civil Rights Data Collection: 2006. (This table was prepared July 2008.)

Table 171. Percentage of students suspended and expelled from public elementary and secondary schools, by sex, race/ethnicity, and state: 2006

State	Percent suspended ¹									Percent expelled ²								
	Sex			Race/ethnicity						Sex			Race/ethnicity					
	Total	Male	Female	White	Black	Hispanic	Asian/ Pacific Islander	American Indian/Alaska Native	Total	Male	Female	White	Black	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
United States.....	6.9 (0.04)	9.1 (0.06)	4.5 (0.03)	4.8 (0.04)	15.0 (0.14)	6.8 (0.07)	2.7 (0.04)	7.9 (0.49)	0.21 (0.003)	0.31 (0.004)	0.11 (0.002)	0.14 (0.002)	0.47 (0.011)	0.22 (0.004)	0.07 (0.002)	0.26 (0.013)		
Alabama.....	10.1 (0.11)	13.3 (0.15)	6.8 (#)	5.8 (0.10)	18.3 (0.32)	4.3 (0.10)	3.2 (0.14)	4.8 (0.49)	0.18 (0.003)	0.24 (0.006)	0.11 (0.002)	0.09 (0.002)	0.33 (0.009)	0.16 (0.003)	#	0.01 (0.001)		
Alaska.....	5.9 (0.35)	8.0 (0.47)	3.6 (0.21)	4.6 (0.13)	10.0 (0.10)	5.9 (0.29)	4.6 (0.50)	8.2 (1.18)	0.13 (0.005)	0.20 (0.007)	0.07 (0.006)	0.13 (0.004)	0.45 (0.003)	0.16 (0.006)	0.13 (0.011)	0.10 (0.009)		
Arizona.....	5.9 (0.14)	8.4 (0.19)	3.3 (0.09)	4.5 (0.10)	11.8 (0.27)	6.4 (0.14)	2.6 (0.05)	10.0 (2.19)	0.07 (0.004)	0.11 (0.008)	0.03 (0.001)	0.06 (0.008)	0.12 (0.006)	0.08 (0.004)	0.03 (#)	0.08 (0.015)		
Arkansas.....	7.3 (0.30)	10.2 (0.43)	4.3 (0.17)	5.0 (0.28)	15.9 (0.96)	4.9 (0.48)	3.5 (0.35)	4.7 (0.63)	0.10 (0.009)	0.15 (0.012)	0.06 (0.008)	0.10 (0.010)	0.14 (0.016)	0.09 (0.025)	0.07 (0.031)	0.03 (0.002)		
California.....	7.5 (0.18)	10.5 (0.25)	4.4 (0.12)	6.0 (0.18)	17.1 (0.82)	7.9 (0.22)	3.3 (0.13)	12.2 (2.33)	0.31 (0.010)	0.48 (0.015)	0.13 (0.005)	0.28 (0.013)	0.61 (0.030)	0.32 (0.013)	0.11 (0.006)	0.46 (0.068)		
Colorado.....	6.0 (0.09)	8.3 (0.13)	3.7 (0.06)	4.5 (0.09)	13.2 (0.05)	8.1 (0.14)	3.2 (0.03)	8.7 (0.89)	0.28 (0.008)	0.43 (0.012)	0.12 (0.007)	0.20 (0.007)	0.56 (0.005)	0.40 (0.022)	0.12 (0.003)	0.60 (0.138)		
Connecticut.....	6.8 (0.52)	8.9 (0.65)	4.7 (0.39)	4.0 (0.37)	17.2 (2.39)	11.4 (1.39)	2.4 (0.22)	5.2 (0.95)	0.25 (0.026)	0.36 (0.034)	0.14 (0.022)	0.13 (0.016)	0.66 (0.126)	0.45 (0.079)	0.10 (0.017)	0.15 (0.069)		
Delaware ³	10.9 (†)	13.8 (†)	7.9 (†)	6.4 (†)	20.1 (†)	9.2 (†)	3.3 (†)	5.5 (†)	0.20 (†)	0.30 (†)	0.10 (†)	0.17 (†)	0.32 (†)	0.06 (†)	0.06 (†)	0.00 (†)		
District of Columbia ³	0.4 (†)	0.4 (†)	0.3 (†)	0.2 (†)	0.4 (†)	0.2 (†)	0.0 (†)	0.0 (†)	0.22 (†)	0.25 (†)	0.20 (†)	0.03 (†)	0.25 (†)	0.17 (†)	0.10 (†)	0.00 (†)		
Florida.....	10.5 (0.14)	13.4 (0.17)	7.3 (0.11)	7.9 (0.16)	19.3 (0.34)	7.7 (0.08)	2.9 (0.03)	7.2 (0.59)	0.04 (0.003)	0.06 (0.004)	0.02 (0.001)	0.04 (0.003)	0.06 (0.005)	0.02 (0.001)	0.01 (#)	0.06 (0.012)		
Georgia.....	8.8 (0.23)	11.4 (0.29)	6.1 (0.16)	4.8 (0.21)	15.0 (0.36)	5.4 (0.27)	2.1 (0.07)	3.7 (0.21)	0.23 (0.011)	0.33 (0.017)	0.12 (0.006)	0.18 (0.013)	0.32 (0.015)	0.11 (0.011)	0.04 (0.005)	0.08 (0.035)		
Hawaii ³	5.5 (†)	7.2 (†)	3.6 (†)	4.9 (†)	7.0 (†)	5.7 (†)	5.5 (†)	6.0 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)	0.00 (†)		
Idaho.....	3.6 (0.18)	5.3 (0.26)	1.7 (0.10)	3.3 (0.19)	3.5 (0.21)	5.1 (0.29)	1.6 (0.07)	8.6 (2.90)	0.09 (0.005)	0.14 (0.008)	0.03 (0.004)	0.07 (0.005)	#	0.20 (0.018)	#	0.37 (0.111)		
Illinois.....	6.4 (0.15)	8.4 (0.20)	4.4 (0.10)	3.8 (0.17)	14.5 (0.53)	6.0 (0.19)	1.7 (0.08)	2.9 (0.41)	0.14 (0.007)	0.20 (0.008)	0.07 (0.006)	0.08 (0.011)	0.32 (0.011)	0.11 (0.004)	0.03 (0.005)	0.07 (0.008)		
Indiana.....	7.4 (0.28)	9.9 (0.37)	4.7 (0.20)	6.0 (0.27)	17.3 (1.18)	7.4 (0.87)	1.8 (0.24)	6.1 (0.70)	0.63 (0.039)	0.85 (0.053)	0.40 (0.028)	0.54 (0.039)	1.24 (0.111)	0.70 (0.077)	0.19 (0.038)	0.60 (0.168)		
Iowa.....	3.0 (0.11)	4.0 (0.14)	1.9 (0.08)	2.4 (0.11)	11.4 (0.31)	3.2 (0.27)	1.6 (0.18)	5.2 (0.25)	0.04 (0.008)	0.07 (0.013)	0.01 (0.004)	0.04 (0.008)	0.07 (0.012)	0.06 (0.022)	0.01 (0.001)	† (†)		
Kansas.....	5.1 (0.18)	6.9 (0.26)	3.1 (0.11)	3.8 (0.20)	14.6 (0.27)	6.6 (0.22)	2.9 (0.10)	5.8 (0.59)	0.18 (0.014)	0.25 (0.015)	0.10 (0.013)	0.12 (0.017)	0.68 (0.019)	0.19 (0.011)	0.12 (0.013)	0.20 (0.090)		
Kentucky.....	6.6 (0.36)	8.7 (0.48)	4.3 (0.24)	5.8 (0.33)	13.3 (1.27)	4.0 (0.33)	1.5 (0.19)	3.8 (0.89)	0.08 (0.017)	0.11 (0.021)	0.05 (0.014)	0.07 (0.012)	† (†)	† (†)	0.03 (†)	0.01 (0.013)		
Louisiana.....	10.3 (0.41)	13.2 (0.51)	7.3 (0.31)	7.1 (0.56)	14.6 (0.48)	4.7 (0.16)	2.6 (0.14)	6.8 (2.24)	0.89 (0.037)	1.23 (0.054)	0.52 (0.021)	0.45 (0.039)	1.42 (0.056)	0.47 (0.020)	0.17 (0.011)	0.39 (0.109)		
Maine.....	4.6 (0.28)	6.6 (0.41)	2.4 (0.15)	4.5 (0.28)	9.0 (0.38)	5.7 (1.11)	2.9 (0.18)	6.4 (1.13)	0.09 (0.012)	0.13 (0.015)	0.04 (0.011)	0.09 (0.012)	0.09 (0.022)	0.05 (0.002)	† (†)	† (†)		
Maryland ³	7.1 (†)	8.9 (†)	5.2 (†)	5.8 (†)	8.2 (†)	12.9 (†)	2.2 (†)	8.5 (†)	0.18 (†)	0.27 (†)	0.09 (†)	0.08 (†)	0.31 (†)	0.27 (†)	0.03 (†)	0.09 (†)		
Massachusetts.....	5.6 (0.28)	7.1 (0.35)	3.9 (0.22)	4.2 (0.25)	10.3 (0.50)	12.0 (1.18)	2.5 (0.25)	5.0 (0.63)	0.06 (0.004)	0.09 (0.006)	0.03 (0.003)	0.03 (0.005)	0.24 (0.013)	0.13 (0.009)	0.02 (0.003)	0.04 (0.003)		
Michigan.....	8.2 (0.34)	10.8 (0.43)	5.4 (0.27)	6.1 (0.27)	17.8 (1.48)	7.4 (0.83)	2.2 (0.34)	6.8 (1.08)	0.13 (0.010)	0.19 (0.014)	0.07 (0.006)	0.09 (0.007)	0.32 (0.040)	0.15 (0.023)	0.06 (0.012)	0.12 (0.041)		
Minnesota.....	3.7 (0.10)	5.0 (0.14)	2.4 (0.07)	2.4 (0.09)	14.4 (0.33)	5.4 (0.28)	2.5 (0.05)	10.0 (1.43)	0.03 (0.002)	0.05 (0.004)	0.01 (0.001)	0.02 (0.002)	0.08 (0.002)	0.04 (0.007)	0.01 (0.002)	0.14 (0.048)		
Mississippi.....	10.2 (0.33)	13.3 (0.41)	7.0 (0.24)	5.5 (0.26)	14.8 (0.55)	4.3 (0.44)	3.0 (0.47)	12.7 (3.08)	0.29 (0.015)	0.42 (0.025)	0.16 (0.006)	0.12 (0.020)	0.46 (0.019)	0.07 (0.007)	0.08 (0.013)	0.09 (0.009)		
Missouri.....	7.3 (0.24)	9.8 (0.32)	4.6 (0.16)	4.6 (0.19)	20.2 (1.07)	5.4 (0.32)	2.9 (0.10)	7.0 (0.51)	0.03 (0.004)	0.05 (0.005)	0.01 (0.003)	0.03 (0.005)	0.04 (0.003)	0.02 (0.001)	0.01 (#)	# (†)		
Montana.....	4.5 (0.18)	6.1 (0.24)	2.7 (0.12)	3.7 (0.17)	4.9 (0.27)	3.5 (0.19)	2.3 (0.16)	9.6 (1.05)	0.07 (0.007)	0.12 (0.013)	0.02 (0.005)	0.05 (0.007)	#	† (†)	#	0.24 (0.040)		
Nebraska.....	3.7 (0.08)	4.9 (0.11)	2.4 (0.05)	2.6 (0.06)	12.6 (0.05)	5.0 (0.30)	1.9 (0.04)	6.7 (0.89)	0.23 (0.005)	0.32 (0.008)	0.12 (0.002)	0.13 (0.004)	0.92 (0.004)	0.32 (0.018)	0.13 (0.001)	0.76 (0.121)		
Nevada ³	7.4 (†)	9.5 (†)	5.2 (†)	5.1 (†)	15.5 (†)	8.5 (†)	3.9 (†)	6.6 (†)	0.36 (†)	0.55 (†)	0.16 (†)	0.26 (†)	0.86 (†)	0.35 (†)	0.22 (†)	0.36 (†)		
New Hampshire.....	5.6 (0.32)	7.2 (0.46)	3.9 (0.18)	5.4 (0.33)	8.7 (0.32)	12.1 (0.23)	2.2 (0.19)	4.8 (0.45)	0.06 (0.021)	0.08 (0.024)	0.04 (0.020)	0.06 (0.020)	0.28 (0.065)	0.07 (0.001)	0.03 (0.001)	0.17 (0.011)		
New Jersey.....	5.7 (0.26)	7.5 (0.33)	3.7 (0.19)	3.7 (0.30)	12.4 (0.79)	6.9 (0.51)	1.4 (0.13)	3.7 (0.70)	0.02 (0.008)	0.03 (0.016)	#	† (0.006)	0.03 (0.009)	0.03 (0.015)	† (†)	† (†)		
New Mexico.....	5.3 (0.20)	6.9 (0.26)	3.5 (0.14)	4.0 (0.19)	7.0 (0.21)	5.4 (0.31)	2.5 (0.12)	8.3 (0.47)	0.07 (0.005)	0.12 (0.009)	0.03 (0.002)	0.03 (0.003)	0.13 (0.002)	0.06 (0.006)	0.17 (0.006)	0.22 (0.030)		
New York.....	3.8 (0.14)	5.1 (0.17)	2.5 (0.11)	3.4 (0.14)	7.3 (0.45)	2.8 (0.15)	0.7 (0.05)	4.5 (0.97)	0.03 (0.006)	0.05 (0.010)	0.01 (0.003)	0.04 (0.010)	0.04 (0.014)	0.01 (0.002)	† (†)	† (†)		
North Carolina.....	10.8 (0.52)	14.3 (0.66)	7.0 (0.37)	6.5 (0.33)	20.0 (1.06)	7.2 (0.40)	2.7 (0.19)	† (†)	0.14 (0.060)	0.21 (0.081)	† (†)	0.04 (0.007)	† (†)	0.05 (0.007)	0.03 (0.004)	† (†)		
North Dakota.....	2.2 (0.17)	2.9 (0.21)	1.4 (0.13)	1.5 (0.10)	5.0 (0.16)	3.1 (0.35)	2.0 (0.12)	8.0 (1.80)	0.02 (0.006)	0.05 (0.008)	#	0.01 (0.002)	0.05 (0.001)	#	† (†)	0.12 (0.061)		
Ohio.....	6.2 (0.24)	8.2 (0.30)	4.2 (0.17)	4.6 (0.21)	14.6 (0.99)	6.0 (0.83)	2.1 (0.24)	3.7 (0.45)	0.47 (0.020)	0.61 (0.026)	0.32 (0.014)	0.20 (0.016)	1.69 (0.091)	0.72 (0.078)	0.09 (0.014)	0.21 (0.038)		
Oklahoma.....	4.9 (0.17)	6.7 (0.24)	3.0 (0.11)	3.9 (0.18)	12.1 (0.60)	5.3 (0.18)	1.8 (0.07)	4.0 (0.24)	0.34 (0.013)	0.47 (0.019)	0.21 (0.008)	0.28 (0.014)	0.94 (0.039)	0.23 (0.014)	0.16 (0.039)	0.29 (0.021)		
Oregon.....	4.9 (0.18)	7.1 (0.26)	2.7 (0.15)	4.8 (0.19)	8.8 (0.24)	5.5 (0.37)	2.1 (0.08)	7.2 (0.57)	0.34 (0.025)	0.52 (0.044)	0.15 (0.010)	0.32 (0.026)	0.58 (0.093)	0.41 (0.015)	0.18 (0.028)	0.47 (0.070)		
Pennsylvania.....	6.8 (0.37)	8.7 (0.45)	4.8 (0.29)	4.2 (0.23)	18.9 (1.41)	8.7 (0.79)	2.7 (0.46)	3.4 (0.64)	0.16 (0.008)	0.22 (0.011)	0.10 (0.005)	0.09 (0.007)	0.52 (0.031)	0.21 (0.017)	0.06 (0.013)	0.04 (0.002)		
Rhode Island.....	8.4 (0.74)	10.7 (1.00)	5.9 (0.47)	6.7 (0.83)	14.6 (2.07)	12.6 (0.65)	7.2 (0.73)	11.8 (2.92)	#	#	† (†)	#	† (†)	#	† (†)	† (†)		
South Carolina.....	11.9 (0.44)	15.1 (0.56)	8.6 (0.33)	6.9 (0.36)	19.2 (0.89)	6.5 (1.05)	2.9 (0.31)	9.6 (4.26)	0.73 (0.043)	1.03 (0.063)	0.40 (0.026)	0.37 (0.029)	1.26 (0.091)	0.20 (0.035)	0.19 (0.047)	0.42 (0.169)		
South Dakota.....	2.7 (0.16)	3.7 (0.22)	1.6 (0.11)	1.9 (0.12)	7.1 (0.24)	4.3 (0.16)	3.0 (0.19)	6.8 (1.19)	0.11 (0.045)	0.16 (0.066)	0.05 (0.024)	† (†)	† (0.038)	† (†)	#	0.55 (0.221)		
Tennessee.....	7.2 (0.26)	9.6 (0.35)	4.8 (0.17)	5.5 (0.27)	12.8 (0.38)	5.4 (0.22)	2.7 (0.15)	3.4 (0.36)	0.32 (0.010)	0.47 (0.016)	0.15 (0.006)	0.19 (0.011)	0.70 (0.011)	0.29 (0.011)	0.17 (0.009)	0.29 (0.014)		
Texas.....	5.6 (0.06)	7.4 (0.08)	3.6 (0.04)	2.9 (0.06)	12.7 (0.24)	5.7 (0.08)	1.6 (0.01)	3.1 (0.10)	0.26 (0.005)	0.39 (0.008)	0.13 (0.002)	0.16 (0.007)	0.58 (0.016)	0.26 (0.005)	0.08 (#)	0.20 (0.004)		
Utah.....	3.2 (0.04)	4.5 (0.05)	1.9 (0.03)	2.4 (0.03)	7.8 (0.04)	6.7												

Table 172. Percentage of students in grades 9 through 12 who reported experience with drugs and violence on school property, by race/ethnicity, grade, and sex: Selected years, 1997 through 2009

Type of violence or drug-related behavior, and sex	1997 total	1999 total	2003 total	2005 total	2007 total	Total	2009						
							Race/ethnicity			Grade			
							White	Black	Hispanic	9th	10th	11th	12th
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Felt too unsafe to go to school¹	4.0 (0.6)	5.2 (1.3)	5.4 (0.41)	6.0 (0.61)	5.5 (0.39)	5.0 (0.34)	3.5 (0.33)	6.3 (0.76)	8.1 (0.60)	5.8 (0.44)	5.0 (0.53)	5.3 (0.60)	3.4 (0.42)
Male	4.1 (0.8)	4.8 (1.6)	5.5 (0.51)	5.7 (0.56)	5.4 (0.44)	4.6 (0.43)	3.3 (0.43)	5.9 (0.77)	7.9 (1.06)	5.4 (0.61)	4.6 (0.66)	4.9 (0.72)	3.4 (0.63)
Female	3.9 (0.7)	5.7 (1.5)	5.3 (0.51)	6.3 (0.77)	5.6 (0.53)	5.3 (0.38)	3.8 (0.43)	6.6 (1.12)	8.3 (0.77)	6.4 (0.73)	5.3 (0.64)	5.8 (0.84)	3.3 (0.46)
Carried a weapon on school property^{1,2}	8.5 (1.5)	6.9 (1.2)	6.1 (0.56)	6.5 (0.46)	5.9 (0.37)	5.6 (0.32)	5.6 (0.44)	5.3 (0.74)	5.8 (0.58)	4.9 (0.46)	6.1 (0.57)	5.2 (0.44)	6.0 (0.57)
Male	12.5 (2.9)	11.0 (2.1)	8.9 (0.77)	10.2 (0.82)	9.0 (0.65)	8.0 (0.52)	8.3 (0.76)	6.6 (1.06)	7.9 (0.90)	6.4 (0.74)	8.9 (0.91)	7.9 (0.77)	9.1 (1.03)
Female	3.7 (0.7)	2.8 (0.7)	3.1 (0.51)	2.6 (0.31)	2.7 (0.33)	2.9 (0.24)	2.4 (0.28)	4.0 (0.83)	3.7 (0.52)	3.2 (0.39)	3.1 (0.55)	2.3 (0.35)	2.9 (0.40)
Threatened or injured with a weapon on school property³	7.4 (0.9)	7.7 (0.8)	9.2 (0.77)	7.9 (0.36)	7.8 (0.44)	7.7 (0.37)	6.4 (0.43)	9.4 (0.80)	9.1 (0.61)	8.7 (0.53)	8.4 (0.72)	7.9 (0.60)	5.2 (0.53)
Male	10.2 (1.4)	9.5 (1.6)	11.6 (0.97)	9.7 (0.41)	10.2 (0.59)	9.6 (0.59)	7.8 (0.65)	11.2 (1.25)	12.0 (1.07)	9.5 (0.92)	11.1 (1.16)	10.7 (0.89)	6.5 (0.73)
Female	4.0 (0.6)	5.8 (1.2)	6.5 (0.61)	6.1 (0.41)	5.4 (0.41)	5.5 (0.37)	4.9 (0.47)	7.4 (0.84)	6.3 (0.60)	7.7 (0.61)	5.2 (0.74)	4.8 (0.59)	3.8 (0.52)
Engaged in a physical fight on school property³	14.8 (1.3)	14.2 (1.3)	12.8 (0.77)	13.6 (0.56)	12.4 (0.48)	11.1 (0.54)	8.6 (0.58)	17.4 (0.99)	13.5 (0.82)	14.9 (0.98)	12.1 (0.83)	9.5 (0.63)	6.6 (0.59)
Male	20.0 (2.0)	18.5 (1.4)	17.1 (0.92)	18.2 (0.92)	16.3 (0.60)	15.1 (1.05)	12.4 (1.25)	22.2 (1.40)	17.7 (1.26)	19.7 (1.75)	16.4 (1.66)	13.3 (0.97)	9.3 (0.95)
Female	8.6 (1.5)	9.8 (1.9)	8.0 (0.71)	8.8 (0.51)	8.5 (0.62)	6.7 (0.42)	4.3 (0.40)	12.5 (1.45)	9.3 (0.93)	9.5 (0.72)	7.3 (0.73)	5.5 (0.70)	3.8 (0.47)
Cigarette use on school property¹	14.6 (1.5)	14.0 (1.9)	8.0 (0.71)	6.8 (0.41)	5.7 (0.50)	5.1 (0.31)	5.8 (0.50)	2.6 (0.46)	4.8 (0.36)	3.7 (0.32)	4.7 (0.47)	6.2 (0.65)	6.5 (0.60)
Male	15.9 (1.7)	14.8 (2.0)	8.2 (0.66)	7.4 (0.41)	6.5 (0.53)	6.2 (0.48)	6.6 (0.69)	4.0 (0.85)	5.9 (0.66)	4.2 (0.47)	5.6 (0.84)	7.1 (0.91)	8.4 (0.85)
Female	13.0 (2.2)	13.2 (2.0)	7.6 (0.92)	6.2 (0.61)	4.8 (0.56)	4.0 (0.32)	4.7 (0.52)	1.2 (0.34)	3.7 (0.44)	3.0 (0.37)	3.5 (0.51)	5.1 (0.66)	4.4 (0.65)
Smokeless tobacco use on school property⁴	5.1 (1.4)	4.2 (1.8)	5.9 (1.53)	5.0 (0.61)	4.9 (0.71)	5.5 (0.59)	7.0 (0.90)	2.6 (0.48)	3.2 (0.40)	4.1 (0.56)	5.1 (0.75)	6.2 (0.71)	6.7 (0.90)
Male	9.0 (2.5)	8.1 (3.5)	8.5 (1.48)	9.2 (1.12)	8.9 (1.31)	9.4 (1.16)	12.1 (1.83)	4.1 (0.84)	5.3 (0.77)	6.2 (0.99)	8.8 (1.37)	11.0 (1.39)	12.6 (1.74)
Female	0.4 (0.2)	0.3 (0.2)	3.3 (1.68)	0.8 (0.15)	1.0 (0.20)	1.1 (0.16)	1.1 (0.24)	1.0 (0.29)	1.2 (0.31)	1.6 (0.35)	0.9 (0.26)	1.1 (0.37)	0.6 (0.17)
Alcohol use on school property¹	5.6 (0.7)	4.9 (0.7)	5.2 (0.46)	4.3 (0.31)	4.1 (0.32)	4.5 (0.29)	3.3 (0.27)	5.4 (0.59)	6.9 (0.70)	4.4 (0.37)	4.8 (0.46)	4.6 (0.44)	4.1 (0.44)
Male	7.2 (1.3)	6.1 (1.1)	6.0 (0.61)	5.3 (0.41)	4.6 (0.35)	5.3 (0.41)	4.1 (0.48)	5.9 (0.80)	7.9 (0.91)	4.3 (0.51)	5.9 (0.82)	5.7 (0.66)	5.4 (0.64)
Female	3.6 (0.7)	3.6 (0.7)	4.2 (0.41)	3.3 (0.31)	3.6 (0.37)	3.6 (0.34)	2.3 (0.34)	4.8 (0.76)	5.9 (0.79)	4.5 (0.52)	3.5 (0.45)	3.4 (0.54)	2.7 (0.40)
Marijuana use on school property¹	7.0 (1.0)	7.2 (1.4)	5.8 (0.66)	4.5 (0.31)	4.5 (0.46)	4.6 (0.35)	3.8 (0.38)	5.6 (0.64)	6.5 (0.76)	4.3 (0.38)	4.6 (0.50)	5.0 (0.55)	4.6 (0.49)
Male	9.0 (1.3)	10.1 (2.6)	7.6 (0.87)	6.0 (0.46)	5.9 (0.61)	6.3 (0.54)	5.1 (0.60)	8.3 (1.03)	8.7 (0.91)	5.2 (0.67)	6.4 (0.77)	6.9 (0.80)	7.0 (0.85)
Female	4.6 (1.1)	4.4 (0.8)	3.7 (0.46)	3.0 (0.31)	3.0 (0.39)	2.8 (0.32)	2.3 (0.38)	2.9 (0.52)	4.2 (0.86)	3.4 (0.53)	2.5 (0.48)	3.0 (0.55)	2.1 (0.36)
Offered, sold, or given an illegal drug on school property³	31.7 (1.8)	30.2 (2.4)	28.7 (1.94)	25.4 (1.07)	22.3 (1.04)	22.7 (1.04)	19.8 (1.13)	22.2 (1.42)	31.2 (1.53)	22.0 (1.32)	23.7 (1.11)	24.3 (1.44)	20.6 (1.21)
Male	37.4 (2.3)	34.7 (3.3)	31.9 (2.09)	28.8 (1.22)	25.7 (1.15)	25.9 (1.36)	22.7 (1.55)	25.7 (1.90)	35.1 (1.59)	22.9 (1.94)	27.3 (1.70)	27.8 (2.05)	25.8 (1.46)
Female	24.7 (2.4)	25.7 (2.4)	25.0 (1.94)	21.8 (1.02)	18.7 (1.16)	19.3 (1.01)	16.5 (1.11)	18.8 (2.02)	27.1 (1.96)	21.1 (1.40)	19.6 (1.25)	20.5 (1.46)	15.4 (1.36)

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

NOTE: Totals include other racial/ethnic groups not shown separately and students whose racial/ethnic group or grade was not reported. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Centers for Disease Control and Prevention, Youth Risk Behavior Survey (YRBS), 2009 National YRBS Data Files, retrieved June 21, 2010, from <http://www.cdc.gov/HealthyYouth/YRBS/data/index.htm>. (This table was prepared June 2010.)

Table 173. Percentage of 12- to 17-year-olds reporting use of illicit drugs, alcohol, and cigarettes during the past 30 days and the past year, by substance used, sex, and race/ethnicity: Selected years, 1985 through 2009

Year, sex, and race/ethnicity	Percent reporting use during past 30 days					Percent reporting use during past year						
	Illicit drugs			Alcohol	Cigarettes	Illicit drugs			Alcohol	Cigarettes		
	Any ¹	Marijuana	Cocaine			Any ¹	Marijuana	Cocaine				
1	2	3	4	5	6	7	8	9	10	11		
1985.....	13.2 (—)	10.2 (—)	1.5 (—)	41.2 (—)	29.4 (—)	20.7 (—)	16.7 (—)	3.4 (—)	52.7 (—)	29.9 (—)		
1990.....	7.1 (—)	4.4 (—)	0.6 (—)	32.5 (—)	22.4 (—)	14.1 (—)	9.6 (—)	1.9 (—)	41.8 (—)	26.2 (—)		
1993.....	5.7 (—)	4.0 (—)	0.4 (—)	23.9 (—)	18.5 (—)	11.9 (—)	8.5 (—)	0.7 (—)	35.9 (—)	22.5 (—)		
1994.....	8.2 (—)	6.0 (—)	0.3 (—)	21.6 (—)	18.9 (—)	15.5 (—)	11.4 (—)	1.1 (—)	36.2 (—)	24.5 (—)		
1995.....	10.9 (—)	8.2 (—)	0.8 (—)	21.1 (—)	20.2 (—)	18.0 (—)	14.2 (—)	1.7 (—)	35.1 (—)	26.6 (—)		
1996.....	9.0 (—)	7.1 (—)	0.6 (—)	18.8 (—)	18.3 (—)	16.7 (—)	13.0 (—)	1.4 (—)	32.7 (—)	24.2 (—)		
1997.....	11.4 (—)	9.4 (—)	1.0 (—)	20.5 (—)	19.9 (—)	18.8 (—)	15.8 (—)	2.2 (—)	34.0 (—)	26.4 (—)		
1998.....	9.9 (—)	8.3 (—)	0.8 (—)	19.1 (—)	18.2 (—)	16.4 (—)	14.1 (—)	1.7 (—)	31.8 (—)	23.8 (—)		
1999.....	9.8 (0.23)	7.2 (0.20)	0.5 (0.06)	16.5 (0.30)	14.9 (0.31)	19.8 (0.32)	14.2 (0.29)	1.6 (0.10)	34.1 (0.41)	23.4 (0.37)		
2000.....	9.7 (0.24)	7.2 (0.21)	0.6 (0.07)	16.4 (0.29)	13.4 (0.28)	18.6 (0.31)	13.4 (0.27)	1.7 (0.12)	33.0 (0.39)	20.8 (0.34)		
2001.....	10.8 (0.26)	8.0 (0.24)	0.4 (0.06)	17.3 (0.33)	13.0 (0.28)	20.8 (0.36)	15.2 (0.32)	1.5 (0.10)	33.9 (0.39)	20.0 (0.35)		
2002.....	11.6 (0.29)	8.2 (0.24)	0.6 (0.07)	17.6 (0.32)	13.0 (0.30)	22.2 (0.38)	15.8 (0.32)	2.1 (0.13)	34.6 (0.42)	20.3 (0.35)		
2003.....	11.2 (0.27)	7.9 (0.24)	0.6 (0.06)	17.7 (0.33)	12.2 (0.29)	21.8 (0.36)	15.0 (0.31)	1.8 (0.11)	34.3 (0.42)	19.0 (0.36)		
2004.....	10.6 (0.27)	7.6 (0.23)	0.5 (0.06)	17.6 (0.32)	11.9 (0.30)	21.0 (0.34)	14.5 (0.31)	1.6 (0.11)	33.9 (0.41)	18.4 (0.35)		
2005.....	9.9 (0.25)	6.8 (0.22)	0.6 (0.06)	16.5 (0.32)	10.8 (0.28)	19.9 (0.35)	13.3 (0.30)	1.7 (0.11)	33.3 (0.41)	17.3 (0.36)		
2006.....	9.8 (0.27)	6.7 (0.21)	0.4 (0.05)	16.6 (0.32)	10.4 (0.26)	19.6 (0.37)	13.2 (0.31)	1.6 (0.11)	32.9 (0.42)	17.0 (0.35)		
2007.....	9.5 (0.27)	6.7 (0.22)	0.4 (0.05)	15.9 (0.34)	9.8 (0.26)	18.7 (0.35)	12.5 (0.30)	1.5 (0.11)	31.8 (0.42)	15.7 (0.34)		
2008.....	9.3 (0.24)	6.7 (0.22)	0.4 (0.05)	14.6 (0.31)	9.1 (0.24)	19.0 (0.35)	13.0 (0.29)	1.2 (0.10)	30.8 (0.40)	15.0 (0.31)		
Sex												
Male.....	9.5 (0.33)	7.3 (0.30)	0.5 (0.08)	14.2 (0.41)	9.0 (0.33)	19.0 (0.45)	13.6 (0.41)	1.3 (0.13)	29.6 (0.55)	14.8 (0.41)		
Female.....	9.1 (0.36)	6.0 (0.32)	0.3 (0.06)	15.0 (0.46)	9.2 (0.36)	18.9 (0.52)	12.4 (0.42)	1.2 (0.14)	32.1 (0.60)	15.1 (0.47)		
Race/ethnicity												
White.....	9.8 (0.32)	7.2 (0.28)	0.5 (0.06)	16.3 (0.41)	10.6 (0.31)	19.7 (0.44)	13.8 (0.37)	1.4 (0.13)	33.1 (0.52)	17.0 (0.41)		
Black.....	8.2 (0.59)	5.9 (0.51)	0.1 (0.06)	10.1 (0.68)	5.0 (0.49)	17.6 (0.89)	12.5 (0.73)	0.1 (0.07)	25.5 (0.95)	9.7 (0.67)		
Hispanic.....	8.9 (0.66)	6.1 (0.59)	0.5 (0.16)	14.8 (0.82)	7.9 (0.64)	18.8 (0.95)	12.2 (0.76)	1.3 (0.26)	31.0 (1.07)	14.0 (0.84)		
Asian.....	2.7 (0.87)	1.0 (0.35)	# (†)	5.7 (1.11)	3.8 (1.16)	9.8 (1.76)	3.1 (1.00)	0.6 (0.37)	15.5 (2.01)	5.9 (1.29)		
Native Hawaiian/Pacific Islander.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native.....	18.2 (4.64)	† (†)	† (†)	17.2 (4.57)	18.9 (2.54)	31.3 (4.53)	26.8 (4.28)	† (†)	41.7 (4.64)	28.9 (3.92)		
Two or more races.....	13.5 (1.88)	10.6 (1.74)	0.3 (0.22)	13.6 (1.90)	13.1 (2.19)	24.8 (2.50)	17.2 (2.07)	2.0 (0.88)	30.3 (2.58)	18.1 (2.29)		
2009.....	10.0 (0.27)	7.3 (0.24)	0.3 (0.05)	14.7 (0.32)	8.9 (0.26)	19.5 (0.36)	13.6 (0.31)	1.0 (0.09)	30.3 (0.42)	15.0 (0.33)		
Sex												
Male.....	10.6 (0.38)	8.3 (0.35)	0.3 (0.08)	15.1 (0.46)	9.2 (0.35)	20.2 (0.51)	15.0 (0.47)	1.2 (0.14)	30.6 (0.58)	15.8 (0.46)		
Female.....	9.4 (0.38)	6.3 (0.30)	0.2 (0.06)	14.3 (0.43)	8.6 (0.36)	18.9 (0.50)	12.1 (0.40)	0.8 (0.11)	30.1 (0.56)	14.1 (0.43)		
Race/ethnicity												
White.....	9.6 (0.32)	7.2 (0.28)	0.3 (0.05)	16.1 (0.41)	10.6 (0.35)	19.2 (0.46)	13.7 (0.39)	1.1 (0.12)	32.0 (0.52)	16.7 (0.42)		
Black.....	10.8 (0.72)	7.3 (0.63)	† (†)	10.6 (0.71)	5.1 (0.49)	20.1 (0.96)	12.3 (0.78)	0.1 (0.07)	24.2 (0.96)	9.3 (0.69)		
Hispanic.....	11.4 (0.74)	8.1 (0.62)	0.7 (0.21)	15.2 (0.82)	7.5 (0.60)	20.9 (0.91)	15.2 (0.87)	1.5 (0.27)	32.4 (1.04)	15.9 (0.87)		
Asian.....	5.5 (1.13)	2.9 (0.83)	# (†)	6.5 (1.34)	2.5 (0.71)	11.2 (1.50)	4.9 (1.00)	0.4 (0.27)	17.3 (2.01)	4.7 (1.02)		
Native Hawaiian/Pacific Islander.....	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)	† (†)		
American Indian/Alaska Native.....	14.6 (2.77)	11.5 (2.41)	† (†)	11.9 (2.13)	11.6 (2.12)	29.5 (4.16)	19.8 (3.23)	2.2 (1.28)	31.3 (3.88)	21.0 (3.09)		
Two or more races.....	11.7 (1.85)	9.6 (1.71)	# (†)	16.7 (2.22)	12.9 (1.99)	24.0 (2.58)	17.3 (2.20)	1.1 (0.43)	30.6 (2.73)	16.9 (2.19)		

—Not available.

†Not applicable.

#Rounds to zero.

‡Reporting standards not met (too few cases).

¹Includes other illegal drug use not shown separately—specifically, the use of heroin, hallucinogens, and inhalants, as well as the nonmedical use of prescription-type pain relievers, tranquilizers, stimulants, and sedatives.

NOTE: Marijuana includes hashish usage. Data for 1999 and later years were gathered using Computer Assisted Interviewing (CAI) and may not be directly comparable to previous years. Because of survey improvements in 2002, the 2002 data constitute

a new baseline for tracking trends. Valid trend comparisons can be made for 1985 through 1998, 1999 through 2001, and 2002 through 2009. Race categories exclude persons of Hispanic ethnicity. Standard errors appear in parentheses.

SOURCE: U.S. Department of Health and Human Services, Substance Abuse and Mental Health Services Administration, *National Household Survey on Drug Abuse: Main Findings*, selected years, 1985 through 2001, and National Survey on Drug Use and Health, 2002 through 2009. Retrieved May 20, 2011, from <http://www.oas.samhsa.gov/WebOnly.htm#NSDUHtabs>. (This table was prepared May 2011.)

Table 174. Percentage of high school seniors reporting drug use, by type of drug and reporting period: Selected years, 1975 through 2010

Type of drug	Class of 1975	Class of 1980	Class of 1985	Class of 1990	Class of 1995	Class of 2000	Class of 2003	Class of 2004	Class of 2005	Class of 2006	Class of 2007	Class of 2008	Class of 2009	Class of 2010
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Percent reporting having ever used drugs														
Alcohol ¹	90.4 (0.69)	93.2 (0.46)	92.2 (0.48)	89.5 (0.57)	80.7 (0.73)	80.3 (0.80)	76.6 (0.80)	76.8 (0.80)	75.1 (0.81)	72.7 (0.85)	72.2 (0.83)	71.9 (0.85)	72.3 (0.85)	71.0 (0.84)
Any illicit drug	55.2 (1.68)	65.4 (1.23)	60.6 (1.26)	47.9 (1.33)	48.4 (1.32)	54.0 (1.44)	51.1 (1.35)	51.1 (1.35)	50.4 (1.35)	48.2 (1.37)	46.8 (1.33)	47.4 (1.35)	46.7 (1.36)	48.2 (1.33)
Marijuana only	19.0 (1.32)	26.7 (1.15)	20.9 (1.05)	18.5 (1.03)	20.3 (1.06)	25.0 (1.25)	23.4 (1.15)	22.4 (1.13)	23.0 (1.14)	21.3 (1.12)	21.3 (1.09)	22.5 (1.13)	22.7 (1.15)	23.5 (1.13)
Any illicit drug other than marijuana ²	36.2 (1.33)	38.7 (1.04)	39.7 (1.04)	29.4 (0.99)	28.1 (0.97)	29.0 (1.08)	27.7 (0.99)	28.7 (1.00)	27.4 (0.99)	26.9 (1.00)	25.5 (0.95)	24.9 (0.96)	24.0 (0.96)	24.7 (0.94)
Use of selected drugs														
Cocaine.....	9.0 (0.73)	15.7 (0.72)	17.3 (0.74)	9.4 (0.59)	6.0 (0.48)	8.6 (0.62)	7.7 (0.55)	8.1 (0.56)	8.0 (0.56)	8.5 (0.58)	7.8 (0.54)	7.2 (0.53)	6.0 (0.49)	5.5 (0.46)
Heroin	2.2 (0.21)	1.1 (0.12)	1.2 (0.12)	1.3 (0.13)	1.6 (0.14)	2.4 (0.19)	1.5 (0.14)	1.5 (0.14)	1.5 (0.14)	1.4 (0.14)	1.5 (0.14)	1.3 (0.13)	1.2 (0.13)	1.6 (0.14)
LSD	11.3 (0.81)	9.3 (0.57)	7.5 (0.52)	8.7 (0.57)	11.7 (0.64)	11.1 (0.69)	5.9 (0.49)	4.6 (0.43)	3.5 (0.38)	3.3 (0.37)	3.4 (0.37)	4.0 (0.40)	3.1 (0.36)	4.0 (0.40)
Marijuana/hashish....	47.3 (1.68)	60.3 (1.27)	54.2 (1.83)	40.7 (1.30)	41.7 (1.30)	48.8 (1.45)	46.1 (1.35)	45.7 (1.35)	44.8 (1.34)	42.3 (1.36)	41.8 (1.31)	42.6 (1.34)	42.0 (1.35)	43.8 (1.32)
PCP	— (†)	9.6 (0.33)	4.9 (0.24)	2.8 (0.19)	2.7 (0.18)	3.4 (0.23)	2.5 (0.18)	1.6 (0.15)	2.4 (0.18)	2.2 (0.17)	2.1 (0.17)	1.8 (0.16)	1.7 (0.15)	1.8 (0.15)
Percent reporting use of drugs in the past 12 months														
Alcohol ¹	84.8 (0.84)	87.9 (0.59)	85.6 (0.63)	80.6 (0.73)	73.7 (0.81)	73.2 (0.89)	70.1 (0.86)	70.6 (0.86)	68.6 (0.87)	66.5 (0.90)	66.4 (0.88)	65.5 (0.90)	66.2 (0.90)	65.2 (0.88)
Any illicit drug	45.0 (1.64)	53.1 (1.26)	46.3 (1.26)	32.5 (1.21)	39.0 (1.26)	40.9 (1.39)	39.3 (1.29)	38.8 (1.29)	38.4 (1.28)	36.5 (1.29)	35.9 (1.25)	36.6 (1.27)	36.5 (1.29)	38.3 (1.26)
Marijuana only	18.8 (1.29)	22.7 (1.06)	18.9 (0.99)	14.6 (0.91)	19.6 (1.02)	20.5 (1.14)	19.5 (1.05)	18.3 (1.02)	18.8 (1.03)	17.3 (1.01)	17.4 (0.99)	18.3 (1.02)	19.5 (1.06)	21.0 (1.06)
Any illicit drug other than marijuana ²	26.2 (1.15)	30.4 (0.92)	27.4 (0.89)	17.9 (0.79)	19.4 (0.81)	20.4 (0.90)	19.8 (0.83)	20.5 (0.85)	19.7 (0.83)	19.2 (0.84)	18.5 (0.80)	18.3 (0.81)	17.0 (0.79)	17.3 (0.78)
Use of selected drugs														
Cocaine.....	5.6 (0.52)	12.3 (0.58)	13.1 (0.59)	5.3 (0.40)	4.0 (0.35)	5.0 (0.43)	4.8 (0.39)	5.3 (0.41)	5.1 (0.40)	5.7 (0.43)	5.2 (0.40)	4.4 (0.38)	3.4 (0.34)	2.9 (0.30)
Heroin	1.0 (0.13)	0.5 (0.07)	0.6 (0.07)	0.5 (0.07)	1.1 (0.10)	1.5 (0.13)	0.8 (0.09)	0.9 (0.10)	0.8 (0.09)	0.8 (0.09)	0.9 (0.09)	0.7 (0.08)	0.7 (0.09)	0.9 (0.09)
LSD	7.2 (0.59)	6.5 (0.43)	4.4 (0.36)	5.4 (0.41)	8.4 (0.49)	6.6 (0.49)	1.9 (0.25)	2.2 (0.27)	1.8 (0.24)	1.7 (0.24)	2.1 (0.26)	2.7 (0.30)	1.9 (0.25)	2.6 (0.29)
Marijuana/hashish....	40.0 (1.61)	48.8 (1.27)	40.6 (1.24)	27.0 (1.15)	34.7 (1.23)	36.5 (1.36)	34.9 (1.26)	34.3 (1.25)	33.6 (1.24)	31.5 (1.24)	31.7 (1.21)	32.4 (1.24)	32.8 (1.25)	34.8 (1.24)
PCP	— (†)	4.4 (0.20)	2.9 (0.16)	1.2 (0.11)	1.8 (0.13)	2.3 (0.16)	1.3 (0.11)	0.7 (0.08)	1.3 (0.11)	0.7 (0.09)	0.9 (0.09)	1.1 (0.11)	1.0 (0.10)	1.0 (0.10)
Percent reporting use of drugs in the past 30 days														
Alcohol ¹	68.2 (1.10)	72.0 (0.81)	65.9 (0.85)	57.1 (0.92)	51.3 (0.92)	50.0 (1.01)	47.5 (0.94)	48.0 (0.94)	47.0 (0.94)	45.3 (0.95)	44.4 (0.92)	43.1 (0.93)	43.5 (0.95)	41.2 (0.91)
Any illicit drug	30.7 (1.35)	37.2 (1.09)	29.7 (1.03)	17.2 (0.87)	23.8 (0.98)	24.9 (1.09)	24.1 (1.01)	23.4 (1.00)	23.1 (0.99)	21.5 (0.98)	21.9 (0.96)	22.3 (0.98)	23.3 (1.01)	23.8 (0.99)
Marijuana only	15.3 (1.06)	18.8 (0.88)	14.8 (0.80)	9.2 (0.67)	13.8 (0.79)	14.5 (0.89)	19.5 (0.93)	18.3 (0.91)	12.8 (0.78)	11.7 (0.77)	12.4 (0.76)	13.0 (0.79)	14.7 (0.84)	15.2 (0.83)
Any illicit drug other than marijuana ²	15.4 (0.80)	18.4 (0.66)	14.9 (0.60)	8.0 (0.47)	10.0 (0.52)	10.4 (0.58)	10.4 (0.54)	10.8 (0.55)	10.3 (0.54)	9.8 (0.54)	9.5 (0.51)	9.3 (0.52)	8.6 (0.50)	8.6 (0.49)
Use of selected drugs														
Cocaine.....	1.9 (0.25)	5.2 (0.31)	6.7 (0.35)	1.9 (0.20)	1.8 (0.19)	2.1 (0.23)	2.1 (0.21)	2.3 (0.22)	2.3 (0.22)	2.5 (0.23)	2.0 (0.20)	1.9 (0.20)	1.3 (0.17)	1.3 (0.16)
Heroin	0.4 (0.08)	0.2 (0.04)	0.3 (0.05)	0.2 (0.04)	0.6 (0.08)	0.7 (0.09)	0.4 (0.06)	0.5 (0.07)	0.5 (0.07)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)	0.4 (0.06)
LSD	2.3 (0.28)	2.3 (0.21)	1.6 (0.18)	1.9 (0.20)	4.0 (0.28)	1.6 (0.20)	0.6 (0.11)	0.7 (0.12)	0.7 (0.12)	0.6 (0.12)	0.6 (0.11)	1.1 (0.15)	0.5 (0.11)	0.8 (0.13)
Marijuana/hashish....	27.1 (1.30)	33.7 (1.07)	25.7 (0.98)	14.0 (0.80)	21.2 (0.94)	21.6 (1.04)	21.2 (0.96)	19.9 (0.94)	19.8 (0.94)	18.3 (0.92)	18.8 (0.90)	19.4 (0.93)	20.6 (0.96)	21.4 (0.95)
PCP	— (†)	1.4 (0.11)	1.6 (0.12)	0.4 (0.06)	0.6 (0.08)	0.9 (0.10)	0.6 (0.08)	0.4 (0.06)	0.7 (0.08)	0.4 (0.06)	0.5 (0.07)	0.6 (0.08)	0.5 (0.07)	0.8 (0.09)

—Not available.

†Not applicable.

¹Survey question changed in 1993; later data are not comparable to figures for earlier years.²Other illicit drugs include any use of LSD or other hallucinogens, crack or other cocaine, or heroin, or any use of other narcotics, amphetamines, barbiturates, or tranquilizers not under a doctor's orders.

NOTE: Detail may not sum to totals because of rounding. Standard errors appear in parentheses. Standard errors were calculated from formulas to perform trend analysis over an interval greater than 1 year (for example, a comparison between 1975 and 1990). A revised questionnaire was used in 1982 and later years to reduce the inappropriate reporting of nonprescription stimulants. This slightly reduced the positive responses for some types of drug abuse.

SOURCE: University of Michigan, Institute for Social Research, Monitoring the Future, selected years, 1975 through 2010, retrieved May 20, 2011, from <http://monitoringthefuture.org/data/10data.html#2010data-drugs>. (This table was prepared May 2011.)

Table 175. Age range for compulsory school attendance and special education services, and policies on year-round schools and kindergarten programs, by state: Selected years, 2000 through 2011

	Compulsory attendance								Year-round schools, 2008		Kindergarten programs, 2011		
								Compulsory special education services, 2004 ¹	Has policy on year-round schools	Has districts with year-round schools	School districts required to offer		Attendance required
State	2000	2002	2004	2006	2008	2009	2010				Program	Full-day program	
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Alabama	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 17	6 to 21		Yes	X	X	
Alaska	7 to 16	7 to 16	7 to 16 ²	7 to 16	7 to 16	7 to 16	7 to 16	3 to 22		Yes			
Arizona	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		—	X		
Arkansas	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 17 ^{2,3}	5 to 21	X	Yes	X	X	X
California	6 to 18 ²	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 21 ⁴	X	Yes	X		
Colorado	—	—	7 to 16	7 to 16	6 to 17	6 to 17	6 to 17	3 to 21		Yes	X		
Connecticut	7 to 16	7 to 18 ²	7 to 18 ²	5 to 18 ³	5 to 18 ³	5 to 18 ³	5 to 18 ³	3 to 21		—	X		X
Delaware	5 to 16	5 to 16	5 to 16 ²	5 to 16	5 to 16	5 to 16	5 to 16	Birth to 20		Yes	X	X	X
District of Columbia	—	5 to 18 ⁵	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	—	—	—	X		X
Florida	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	6 to 16 ⁵	3 to 21	X	Yes	X		
Georgia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21 ⁶		Yes	X	X	
Hawaii	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 19		(⁷)	X		
Idaho	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		Yes			
Illinois	7 to 16	7 to 16	7 to 17	7 to 17	7 to 17	7 to 17	7 to 17	3 to 21	X	Yes	X		
Indiana	7 to 16	7 to 16	7 to 16	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 22		Yes	X		
Iowa	6 to 16 ²	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21	X	Yes	X		
Kansas	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 21 ⁸		—	X		
Kentucky	6 to 16	6 to 16	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16	Birth to 21		Yes	X		
Louisiana	7 to 17	7 to 17	7 to 17 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	7 to 18 ²	3 to 21 ⁹		Yes	X	X	X
Maine	7 to 17	7 to 17	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	7 to 17 ²	5 to 19 ^{9,10}		—	X		
Maryland	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16	5 to 16 ³	Birth to 21	X	—	X	X	X
Massachusetts	6 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21 ⁶	(¹¹)	—	X		
Michigan	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	Birth to 25	X	Yes			
Minnesota	7 to 18 ²	7 to 16	7 to 16	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	Birth to 21	X	Yes	X		
Mississippi	6 to 17	6 to 17	6 to 16	6 to 16	6 to 17	6 to 17	6 to 17	Birth to 20		—	X	X	
Missouri	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 17	Birth to 20		Yes ¹²	X		
Montana	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 18 ⁹		—	X		
Nebraska	7 to 16	7 to 16	7 to 16	6 to 18	6 to 18	6 to 18	6 to 18	Birth to 20		Yes	X		
Nevada	7 to 17	7 to 17	7 to 17	7 to 17	7 to 18 ²	7 to 18 ²	7 to 18 ²	Birth to 21 ⁴		Yes	X		X
New Hampshire	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 18	3 to 21		—			
New Jersey	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	5 to 21		—			
New Mexico	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	5 to 18 ²	3 to 21	X	Yes	X		X
New York	6 to 16 ²	6 to 16	6 to 16	6 to 16	6 to 16 ¹³	6 to 16 ¹³	6 to 16 ¹³	Birth to 20		—			
North Carolina	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	5 to 20	X	Yes	X	X	
North Dakota	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	7 to 16	3 to 21		No			
Ohio	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	—	X	X ¹⁴	X
Oklahoma	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	5 to 18	Birth to 21 ⁹		Yes	X	(¹⁵)	X
Oregon	7 to 18	7 to 18	7 to 18 ²	7 to 18	7 to 18	7 to 18	7 to 18 ²	3 to 20		Yes	X		
Pennsylvania	8 to 17	8 to 17	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	8 to 17 ²	6 to 21	X ¹²	— ¹²			
Rhode Island	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	3 to 21		—	X		X
South Carolina	5 to 16	5 to 16	5 to 16	5 to 17 ³	5 to 17 ³	5 to 17 ³	5 to 17 ³	3 to 21 ¹⁶		—	X	X ¹⁷	X
South Dakota	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16 ^{2,18}	6 to 18 ^{2,18}	Birth to 21	X	—	X		X
Tennessee	6 to 17	6 to 17	6 to 17	6 to 17 ³	6 to 17 ³	6 to 17 ³	6 to 17 ³	3 to 21 ⁴	X	Yes	X		X
Texas	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21	X	Yes	X		
Utah	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 22		Yes	X		
Vermont	7 to 16	6 to 16	6 to 16	6 to 16 ²	6 to 16 ²	6 to 16 ²	6 to 16 ²	3 to 21		— ¹²	X		
Virginia	5 to 18	5 to 18	5 to 18	5 to 18 ²	5 to 18 ²	5 to 18 ^{2,3}	5 to 18 ^{2,3}	2 to 21	X	Yes	X		X
Washington	8 to 17 ²	8 to 17 ²	8 to 16 ²	8 to 18	8 to 18	8 to 18	8 to 18	3 to 21 ¹⁶		Yes	X		
West Virginia	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 16	6 to 17	5 to 21 ¹⁹	X	Yes	X	X	X
Wisconsin	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	6 to 18	3 to 21		Yes	X		
Wyoming	6 to 16 ²	6 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	7 to 16 ²	3 to 21		—	X		

—Not available.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Most states have a provision whereby education is provided up to a certain age or completion of secondary school, whichever comes first.

²Child may be exempted from compulsory attendance if he/she meets state requirements for early withdrawal with or without meeting conditions for a diploma or equivalency.

³Parent/guardian may delay child's entry until a later age per state law/regulation.

⁴Student may continue in the program if 22nd birthday falls before the end of the school year.

⁵Attendance is compulsory until age 18 for Manatee County students, unless they earn a high school diploma prior to reaching their 18th birthday.

⁶Through age 21 or until child graduates with a high school or special education diploma or equivalent.

⁷Some districts operate on a multitask system; the schools are open year-round, but different cohorts start and end at different times.

⁸To be determined by rules and regulations adopted by the state board.

⁹Children from birth through age 2 are eligible for additional services.

¹⁰Must be age 5 before October 15, and not age 20 before start of school year.

¹¹Policies about year-round schools are decided locally.

¹²State did not participate in 2008 online survey. Data are from 2006.

¹³New York City and Buffalo require school attendance until age 17 unless employed; Syracuse requires kindergarten attendance at age 5.

¹⁴State requires districts with full-day programs to allow half-day attendance.

¹⁵Beginning in 2011–12, it will be mandatory for all districts in Oklahoma to offer full-day kindergarten.

¹⁶Student may complete school year if 21st birthday occurs while attending school.

¹⁷Parents may request either a full-day or a half-day program. For students enrolled in half-day programs, child care must be provided for the remainder of the school day.

¹⁸Compulsory attendance beginning at age 5 effective July 1, 2010.

¹⁹Severely handicapped children may begin receiving services at age 3.

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: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2002, 2004, and 2008; Education Commission of the States (ECS), ECS StateNotes, *Compulsory School Age Requirements*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/86/62/8662.pdf>; ECS StateNotes, *Special Education: State Special Education Definitions, Ages Served*, retrieved August 9, 2010, from <http://www.ecs.org/clearinghouse/52/29/5229.pdf>; ECS StateNotes, *State Characteristics: Kindergarten*, retrieved August 24, 2011, from <http://www.ecs.org/clearinghouse/90/71/9071.pdf>; ECS StateNotes, *District Offering of Full-Day Kindergarten*, retrieved August 24, 2011, from <http://ecs.force.com/ecsforum/mbtab2?rep=KD33&SID=a0i700000000XkGj&Q=Q2207&Q1=Q2208>; and supplemental information retrieved from various state websites. (This table was prepared September 2011.)

Table 176. Minimum amount of instructional time per year and policy on textbook selection, by state: 2000, 2006, 2008, and 2011

State	Minimum amount of instructional time per year				State policy on textbook selection, 2008					
	In days			In hours	State recommends or selects textbooks			Local decision	State standards used in recommendation or selection	
	2000	2006	2011		Recommends	Selects	Either recommends or selects			
1	2	3	4	5	6	7	8	9	10	11
Alabama	175	175	180	740 (K-3); 900 (4-12)			X		X	..... Alabama
Alaska	180	180	170 ¹	356 (K); 712 (1-3); 890 (4-6); 1,000 (7-8); 720 ² (9-12)				X	X	..... Alaska
Arizona	175 ²	180	180 ³							..... Arizona
Arkansas	178	178	178 ¹		X				X	..... Arkansas
California	175	180	180/175 ⁵	600 (K); 840 (1-3); 900 (4-8); 1,080 (9-12)	X					..... California
Colorado	[6]	160	160	435/870 (K); 968 (1-5); 1,056 (6-12)				X		..... Colorado
Connecticut	180	180	180	450/900 (K); 900 (1-12)				X		..... Connecticut
Delaware	[6]	†	†	440 (K); 1,060 (1-11); 1,032 (12)				X		..... Delaware
District of Columbia	180 ⁷	180	178							District of Columbia
Florida	180	180	180	720 ⁸ (K-3); 900 ⁸ (4-12)	X				X	..... Florida
Georgia	180 ⁷	180	180	810 (K-3); 900 (4-5); 990 (6-12)	X				X	..... Georgia
Hawaii	184	179	180 ⁹	915 (K-6) ^{9,10} ; 990 (7-12) ^{9,11}	X				X	..... Hawaii
Idaho	180	†	†	450 ¹² (K); 810 ¹² (1-3); 900 ¹² (4-8); 990 ^{12,13} (9-12)	X				X	..... Idaho
Illinois	180 ¹⁴	176	176					X		..... Illinois
Indiana	180	180	180		X				X	..... Indiana
Iowa	180	180	180					X		..... Iowa
Kansas	186	186 (K-11); 181 (12)	186 (K-11); 181 (12)	465 (K); 1,116 (1-11); 1,086 (12)				X		..... Kansas
Kentucky	175	175	175 ¹	1,062	X				X	..... Kentucky
Louisiana	175	177	177 ¹	1,062			X			..... Louisiana
Maine	175	175	175 ¹	†				X		..... Maine
Maryland	180	180	180	1,080				X		..... Maryland
Massachusetts	180	180	180	425 (K); 900 (1-5); 990 (6-12)				X		..... Massachusetts
Michigan	180	†	165	1,098				X		..... Michigan
Minnesota	[6]	[6]	†	425 (K); 935 (1-6); 1,020 (7-12)				X		..... Minnesota
Mississippi	180	180	180	†		X				..... Mississippi
Missouri	174	174	174/142 ¹⁵	1,044	—	—	—	—	—	..... Missouri
Montana	180	90 (K); 180 (K-12)	†	360/720 ¹ (K); 720 ¹ (1-3); 1,080 ^{1,13} (4-12)				X		..... Montana
Nebraska	[6]	†	†	400 (K); 1,032 (1-8); 1,080 (9-12)				X		..... Nebraska
Nevada	180	180	180	†						..... Nevada
New Hampshire	180	180	180	945 (1-5); 990 (6-12)				X		..... New Hampshire
New Jersey	180	180	180	†				X		..... New Jersey
New Mexico	180	180	180	450/990 ¹⁶ (K); 990 ¹⁶ (1-6); 1,080 (7-12)		X			X	..... New Mexico
New York	180 ⁷	180	180	†				X		..... New York
North Carolina	180	180	180	1,000		X				..... North Carolina
North Dakota	173	173	175 ¹	951.5 (K-8); 1,038 (9-12)				X		..... North Dakota
Ohio	182	182	182 ¹²	910				X		..... Ohio
Oklahoma	180	180	180 ¹²	900 ¹² (1-6); 1,080 ¹² (7-12)		X			X	..... Oklahoma
Oregon	[6]	†	†	405 (K); 810 (1-3); 900 (4-8); 990 ¹³ (9-12)			X		X	..... Oregon
Pennsylvania	180	180	180	450 (K); 900 (1-8); 990 (9-12)	—	—	—	—	—	..... Pennsylvania
Rhode Island	180	180	180	†				X		..... Rhode Island
South Carolina	180	180	180 ¹	†			X		X	..... South Carolina
South Dakota	—	†	†	437.5 (K); 875 (1-3); 962.5 ¹³ (4-12)				X		..... South Dakota
Tennessee	180	180	180 ¹	†		X			X	..... Tennessee
Texas	187	180	180	†			X			..... Texas
Utah	180	180	180	450 (K); 810 (1); 990 (2-12)			X			..... Utah
Vermont	175	175	175	†	—	—	—	—	—	..... Vermont
Virginia	180	180	180	540 (K); 990 (1-12)	X			X	X	..... Virginia
Washington	180 ¹⁴	180	180	450 (K); 1,000 (1-6); 1,080 (7-12)				X	X	..... Washington
West Virginia	180	180	180	†						..... West Virginia
Wisconsin	180	180	180	437 (K); 1,050 (1-6); 1,137 (7-12)				X		..... Wisconsin
Wyoming	175	175	180	†				X		..... Wyoming

---Not available.

†Not applicable.

X Denotes that the state has a policy. A blank denotes that the state does not have a policy.

¹Does not include time for in-service or staff development or parent-teacher conferences.

²1994 data.

³Or an equivalent number of minutes of instruction per year.

⁴Students must enroll in at least 4 subjects that meet at least 720 hours.

⁵Through 2014–15, charter schools and districts are allowed to shorten the 180-day instructional year to 175 days without fiscal penalty.

⁶No statewide policy; varies by district.

⁷1996 data.

⁸For schools on double-session or approved experimental calendar: 630 (K-3); 810 (4-12).

⁹Does not apply to charter and multitrack schools.

¹⁰Beginning in the 2012–13 school year.

¹¹For the 2014–15 and 2015–16 school years.

¹²Includes time for in-service or staff development or parent-teacher conferences.

¹³Instructional time for graduating seniors may be reduced.

¹⁴1998 data.

¹⁵174 days required for a 5-day week; 142 days required for a 4-day week.

¹⁶Teachers may use 33 hours of the full-day kindergarten program and 22 hours of the grades 1 through 5 programs for home visits or parent-teacher conferences.

NOTE: Minimum number of instructional days refers to the actual number of days that pupils have contact with a teacher. Some states allow for different types of school calendars by setting instructional time in both days and hours, while others use only days or only hours. For states in which the number of days or hours varies by grade, the relevant grade(s) appear in parentheses.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education*, 2000, 2006, and 2008; Education Commission of the States, *StateNotes, Number of Instructional Days/Hours in the School Year* (August 2011 revision), retrieved September 22, 2011, from <http://www.ecs.org/clearinghouse/95/05/9505.pdf>; and supplemental information retrieved September 24, 2010, from the New Hampshire Department of Education, <http://www.education.nh.gov/standards/faq.htm>; retrieved September 24, 2010, from the South Dakota Department of Education, <http://doe.sd.gov/oatq/districtaccreditation.asp>; and retrieved September 29, 2010, from the Pennsylvania State Code, <http://pacode.com/secure/data/022/Chapter11/s11.3.html>. (This table was prepared September 2011.)

Table 177. Credit requirements and exit exam requirements for a standard high school diploma and the use of other high school completion credentials, by state: 2008 and 2011

State	Course credits (in Carnegie units), 2008						High school exit exams, 2011				Other completion credentials, 2011	
	Total required credits for standard diploma, all courses	Required credits in selected subject areas					Exit exam required for standard diploma	Characteristics of required exams			Advanced recognition for exceeding standard requirements	Alternative credential for not meeting all standard requirements
		English/ language arts	Social studies	Science	Mathematics	Other credits		Subjects tested ¹	Exam based on standards for 10th grade or higher	Appeals or alternative route to standard diploma if exam failed		
1	2	3	4	5	6	7	8	9	10	11	12	13
Alabama	24.0	4.0	4.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Alaska	21.0	4.0	3.0	2.0	2.0	10.0	Yes	EM	Yes	Yes	No	Yes
Arizona	20.0	4.0	3.0	2.0	3.0	8.0	Yes	EM	Yes	Yes	Yes	No
Arkansas	22.0	4.0	3.0	3.0	4.0	8.0	Yes	M	No	Yes	No	No
California	13.0	3.0	3.0	2.0	2.0	3.0	Yes	EM	Yes	Yes	Yes	Yes
Colorado	† ²	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Connecticut	20.0	4.0	3.0	2.0	3.0	8.0	No ³	†	†	†	No	No
Delaware	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	No	Yes
District of Columbia	24.0	4.0	4.0	4.0	4.0	8.0	No	†	†	†	No	Yes
Florida	24.0 or 18.0 ⁴	4.0	3.0	3.0	4.0 or 3.0 ⁴	10.0 or 5.0 ⁴	Yes	EM	Yes	Yes	No	Yes
Georgia	23.0	4.0	3.0	4.0	4.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Hawaii	22.0	4.0	4.0	3.0	3.0	8.0	No	†	†	†	Yes	Yes
Idaho	42.0 ⁵	9.0 ⁵	5.0	4.0	4.0	20.0 ⁵	Yes	EM	Yes	Yes	No	No
Illinois	18.0	3.0	2.0	1.0	3.0	9.0	No	†	†	†	No	No
Indiana	40.0 ⁵	8.0 ⁵	6.0 ⁵	6.0 ⁵	6.0 ⁵	14.0 ⁵	Yes	EM	No	Yes	Yes	No
Iowa	† ²	† ²	1.5	† ²	† ²	† ²	No	†	†	†	Yes	No
Kansas	21.0	4.0	3.0	3.0	3.0	8.0	No	†	†	†	No	No
Kentucky	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	Yes
Louisiana	23.0	4.0	3.0	3.0	3.0	10.0	Yes	EMSH ⁶	Yes	Yes	Yes	Yes
Maine	16.0	4.0	2.0	2.0	2.0	6.0	No	†	†	†	No	Yes
Maryland	21.0	4.0	3.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
Massachusetts	† ²	† ²	† ²	† ²	† ²	† ²	Yes	EMS	Yes	Yes	Yes	Yes
Michigan	† ²	4.0	3.0	3.0	4.0	† ²	No	†	†	†	No	Yes
Minnesota	21.5	4.0	3.5	3.0	3.0	8.0	Yes	EM ⁷	Yes	Yes	No	No
Mississippi	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	No	Yes
Missouri	22.0 ⁸	4.0 ⁸	2.0 ⁸	2.0 ⁸	2.0 ⁸	12.0 ⁸	No	†	†	†	Yes	No
Montana	20.0	4.0	2.0	2.0	2.0	10.0	No	†	†	†	No	No
Nebraska	200.0 ⁹	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Nevada	22.5	4.0	2.0	2.0	3.0	11.5	Yes	EMS	Yes	Yes	Yes	Yes
New Hampshire	20.0	4.0	2.5	2.0	3.0	8.5	No	†	†	†	Yes	Yes
New Jersey	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EM	Yes	Yes	No	No
New Mexico	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EMSH	No	Yes	No	Yes
New York	22.0	4.0	4.0	3.0	3.0	8.0	Yes	EMSH	Yes	Yes	Yes	Yes
North Carolina	20.0	4.0	3.0	3.0	4.0	6.0	No	†	†	†	Yes	Yes
North Dakota	21.0	† ²	† ²	† ²	† ²	† ²	No	†	†	†	No	No
Ohio	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMSH	Yes	Yes	Yes	No
Oklahoma	23.0	4.0	3.0	3.0	3.0	10.0	No ¹⁰	†	†	†	Yes	No
Oregon	22.0	3.0	3.0	2.0	2.0	12.0	No	†	†	†	No	Yes
Pennsylvania	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	† ^{2,8}	No	†	†	†	Yes	No
Rhode Island	20.0	4.0	3.0	3.0	4.0	6.0	No ¹¹	†	†	†	No	Yes
South Carolina	24.0	4.0	3.0	3.0	4.0	10.0	Yes	EM	Yes	No	Yes	Yes
South Dakota	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No
Tennessee	20.0	4.0	3.0	3.0	3.0	7.0	Yes	EMS	Yes	No	Yes	Yes
Texas	24.0	4.0	5.0	3.0	3.0	9.0	Yes	EMSH	Yes	No	Yes	Yes
Utah	24.0	3.0	2.5	2.0	2.0	14.5	No	†	†	†	No	Yes
Vermont	20.0 ⁸	8z ⁸	3.0 ⁸	3.0 ⁸	3.0 ⁸	7.0 ⁸	No	†	†	†	No	No
Virginia	22.0	4.0	3.0	3.0	3.0	9.0	Yes	EMSH ¹²	Yes	Yes	Yes	Yes
Washington	20.0	3.0	2.5	2.0	3.0	9.5	Yes	E ¹³	Yes	Yes	No	No
West Virginia	24.0	4.0	4.0	3.0	4.0	9.0	No	†	†	†	Yes	Yes
Wisconsin	21.5 ¹⁴	4.0	3.0	2.0	2.0	10.5	No	†	†	†	No	Yes
Wyoming	22.0	4.0	3.0	3.0	3.0	9.0	No	†	†	†	Yes	No

†Not applicable.

¹Exit exam subjects tested: E = English (including writing), M = Mathematics, S = Science, and H = History/social studies.

²Graduation requirements are determined locally.

³Requirement takes effect for class of 2018.

⁴Florida offers three graduation programs: one 4-year, 24-credit program, and two 3-year, 18-credit programs. The 4-year program requires 4 credits of mathematics, and both 3-year programs require 3 credits of mathematics.

⁵Expressed in semester credits instead of Carnegie units.

⁶Students must pass either the science or social studies components of the Graduation Exit Examination (GEE) to receive a standard diploma.

⁷For the graduating classes of 2010 through 2014, students can graduate by passing statewide reading and writing assessments and either passing mathematics assessments or meeting other requirements.

⁸State did not participate in the 2008 online survey; data are from 2006.

⁹Expressed in credit hours instead of Carnegie units.

¹⁰Requirement takes effect for class of 2012.

¹¹Requirement takes effect for class of 2014.

¹²To receive the standard diploma, students must earn at least six verified credits by passing end-of-course assessments. One of those credits may be earned by passing a student-selected test in computer science, technology, career and technical education, or other areas.

¹³For the graduating class of 2011, students must pass an exit exam in reading and writing. Students in the class of 2013 will be required to pass reading, writing, math, and science assessments.

¹⁴Determined locally, but state encourages school boards to adopt this requirement.

NOTE: Local school districts frequently have other graduation requirements in addition to state requirements. The Carnegie unit is a standard of measurement that represents one credit for the completion of a 1-year course.

SOURCE: Council of Chief State School Officers, *Key State Education Policies on PK–12 Education, 2008*, table 7, retrieved October 6, 2010, from http://www.ccsso.org/Documents/2008/Key_State_Education_Policies_2008.pdf; *Education Week* and Editorial Projects in Education Research Center, *Diplomas Count 2008*, Graduation Briefs, retrieved October 6, 2010, from <http://www.edweek.org/ew/toc/2008/06/05/index.html>; and *Diplomas Count 2011*, "Graduation Policies" table, retrieved July 19, 2011, from <http://www.edweek.org/media/dc11-graduationpolicies.pdf>. (This table was prepared July 2011.)

Table 178. States that use criterion-referenced tests (CRTs) aligned to state standards, by subject area and level: 2006–07

State	Aligned to state standards		Off-the-shelf/ norm-referenced test (NRT) ¹	Criterion-referenced tests, ² by subject area and level			
	Custom-developed test (CRT) ²	Augmented or hybrid test ³		English/ language arts	Mathematics	Science	Social studies/ history
1	2	3	4	5	6	7	8
Alabama	X		X	ES, MS, HS	ES, MS, HS	HS	HS
Alaska	X		X	ES, MS, HS	ES, MS, HS		
Arizona	X	X	X	ES, MS, HS	ES, MS, HS		
Arkansas	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
California	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Colorado	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Connecticut	X			ES, MS, HS	ES, MS, HS	HS	
Delaware		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
District of Columbia	X			ES, MS, HS	ES, MS, HS		
Florida	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Georgia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Hawaii		X		ES, MS, HS	ES, MS, HS		
Idaho	X			ES, MS, HS	ES, MS, HS		
Illinois	X	X		ES, MS, HS	ES, MS, HS	HS	
Indiana	X			ES, MS, HS	ES, MS, HS	ES, MS	
Iowa			X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Kansas	X			ES, MS, HS	ES, MS, HS		
Kentucky	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Louisiana	X	X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Maine	X		X	ES, MS, HS	ES, MS, HS	ES, MS	
Maryland	X	X		ES, MS, HS	ES, MS, HS	HS	HS
Massachusetts	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Michigan	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Minnesota	X			ES, MS, HS	ES, MS, HS		
Mississippi	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	HS
Missouri		X		ES, MS, HS	ES, MS, HS		
Montana	X		X	ES, MS, HS	ES, MS, HS		
Nebraska	X			ES, MS, HS			
Nevada	X		X	ES, MS, HS	ES, MS, HS		
New Hampshire	X			ES, MS	ES, MS		
New Jersey	X			ES, MS, HS	ES, MS, HS	ES, MS	
New Mexico	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
New York	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
North Carolina	X			ES, MS, HS	ES, MS, HS	HS	HS
North Dakota	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
Ohio	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oklahoma	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Oregon	X			ES, MS, HS	ES, MS, HS	MS, HS	
Pennsylvania	X			ES, MS, HS	ES, MS, HS		
Rhode Island	X	X		ES, MS, HS	ES, MS, HS		
South Carolina	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
South Dakota		X	X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Tennessee	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Texas	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	MS, HS
Utah	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	
Vermont	X			ES, MS	ES, MS		
Virginia	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Washington	X			ES, MS, HS	ES, MS, HS	ES, MS, HS	
West Virginia	X		X	ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS
Wisconsin		X		ES, MS, HS	ES, MS, HS	ES, MS, HS	ES, MS, HS
Wyoming	X			ES, MS, HS	ES, MS, HS		

X State has a test.

¹Off-the-shelf/norm-referenced tests (NRTs) are commercially developed tests that have not been modified to reflect state content standards.

²Custom-developed criterion-referenced tests (CRTs) are explicitly designed to measure state content standards.

³Augmented or hybrid tests incorporate elements of both NRTs and CRTs. These tests include NRTs that have been augmented or modified to reflect state standards.

NOTE: ES = elementary school, MS = middle school, and HS = high school.

SOURCE: Quality Counts 2007, Cradle to Career, *Education Week*, 2007. (This table was prepared September 2008.)

Table 179. States requiring testing for initial certification of elementary and secondary teachers, by skills or knowledge assessment and state: 2010 and 2011

State	Assessment for certification, 2010				Assessment for certification, 2011			
	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance	Basic skills exam	Subject-matter exam	Knowledge of teaching exam	Assessment of teaching performance
1	2	3	4	5	6	7	8	9
Alabama	X	X	X	X	X	X	X	X
Alaska	X				X			
Arizona		X	X			X	X	
Arkansas	X	X	X	X	X	X	X	X
California	X	—		X	X	—		X
Colorado		X				X		
Connecticut	X	X	X	X	X	X	X	X
Delaware	X	X			X	X		
District of Columbia	X	X	—	—	X	X	X	
Florida	X			X	X			X
Georgia	X	X			X	X		
Hawaii	X	X	X	—	X	X	X	—
Idaho		X	X	X		X		X
Illinois	X	X	X		X	X	X	
Indiana	X	X		X	X	X		X
Iowa	—		—	—	—		—	—
Kansas		X	X			X	X	
Kentucky	X	X	X	X	X	X	X	X
Louisiana	X	X	X	X	X	X	X	X
Maine	—	—	—	—	—	—	—	—
Maryland	X	X	X	X	X	X	X	X
Massachusetts	X	X		X	X	X		X
Michigan	X	X		X	X	X		X
Minnesota	X	X	X		X	X	X	
Mississippi	—	—	—	—	—	—	—	—
Missouri	X	X		X	X	X		X
Montana								
Nebraska	X				X			
Nevada	—	X	—	—	—	X	—	—
New Hampshire	X	X			X	X		
New Jersey	—	—	—	—	—	—	—	—
New Mexico	X	X	X	X	X	X	X	X
New York		X	X			X	X	
North Carolina	—	—	—	—	—	—	—	—
North Dakota	—	X	—	—	—	X	—	—
Ohio		X	X	X		X	X	X
Oklahoma	—	—	—	—	—	—	—	—
Oregon	X	X	—	—	X	X		X
Pennsylvania	X	X	X	X	X	X	X	X
Rhode Island			X	X			X	X
South Carolina		X	X			X	X	
South Dakota	X	X	X	X	X	X	X	X
Tennessee	X	X	X		X	X	X	
Texas	—	—	—	—	—	—	—	—
Utah		X		X		X		X
Vermont	X	X			X	X		
Virginia	X	X	X		X	X	X	
Washington	X	X		X	X	X		X
West Virginia	X	X	X	X	X	X	X	X
Wisconsin	X	X			X	X		
Wyoming	—		—	—	—		—	—

—Not available.
X Denotes that the state requires testing. A blank denotes that the state does not require testing.

SOURCE: National Association of State Directors of Teacher Education and Certification, NASDTEC Knowledgebase, retrieved June 23, 2011, from <https://www.nasdt.org/>. (This table was prepared June 2011.)

Table 180. Revenues for public elementary and secondary schools, by source of funds: Selected years, 1919–20 through 2008–09

School year	Total (in thousands)	Federal (in thousands)	Federal revenue per student		State (in thousands)	Local (including intermediate) ¹ (in thousands)	Percentage distribution			
			Current dollars	Constant 2009–10 dollars			Total	Federal	State	Local (including intermediate) ¹
1	2	3	4	5	6	7	8	9	10	11
1919–20.....	\$970,121	\$2,475	#	\$1	\$160,085	\$807,561	100.0	0.3	16.5	83.2
1929–30.....	2,088,557	7,334	#	4	353,670	1,727,553	100.0	0.4	16.9	82.7
1939–40.....	2,260,527	39,810	\$2	24	684,354	1,536,363	100.0	1.8	30.3	68.0
1941–42.....	2,416,580	34,305	1	19	759,993	1,622,281	100.0	1.4	31.4	67.1
1943–44.....	2,604,322	35,886	2	19	859,183	1,709,253	100.0	1.4	33.0	65.6
1945–46.....	3,059,845	41,378	2	21	1,062,057	1,956,409	100.0	1.4	34.7	63.9
1947–48.....	4,311,534	120,270	5	47	1,676,362	2,514,902	100.0	2.8	38.9	58.3
1949–50.....	5,437,044	155,848	6	57	2,165,689	3,115,507	100.0	2.9	39.8	57.3
1951–52.....	6,423,816	227,711	9	71	2,478,596	3,717,507	100.0	3.5	38.6	57.9
1953–54.....	7,866,852	355,237	12	99	2,944,103	4,567,512	100.0	4.5	37.4	58.1
1955–56.....	9,686,677	441,442	14	116	3,828,886	5,416,350	100.0	4.6	39.5	55.9
1957–58.....	12,181,513	486,484	15	112	4,800,368	6,894,661	100.0	4.0	39.4	56.6
1959–60.....	14,746,618	651,639	19	137	5,768,047	8,326,932	100.0	4.4	39.1	56.5
1961–62.....	17,527,707	760,975	20	146	6,789,190	9,977,542	100.0	4.3	38.7	56.9
1963–64.....	20,544,182	896,956	22	157	8,078,014	11,569,213	100.0	4.4	39.3	56.3
1965–66.....	25,356,858	1,996,954	47	322	9,920,219	13,439,686	100.0	7.9	39.1	53.0
1967–68.....	31,903,064	2,806,469	64	408	12,275,536	16,821,063	100.0	8.8	38.5	52.7
1969–70.....	40,266,923	3,219,557	71	406	16,062,776	20,984,589	100.0	8.0	39.9	52.1
1970–71.....	44,511,292	3,753,461	82	446	17,409,086	23,348,745	100.0	8.4	39.1	52.5
1971–72.....	50,003,645	4,467,969	97	511	19,133,256	26,402,420	100.0	8.9	38.3	52.8
1972–73.....	52,117,930	4,525,000	99	501	20,699,752	26,893,180	100.0	8.7	39.7	51.6
1973–74.....	58,230,892	4,930,351	108	504	24,113,409	29,187,132	100.0	8.5	41.4	50.1
1974–75.....	64,445,239	5,811,595	129	540	27,060,563	31,573,079	100.0	9.0	42.0	49.0
1975–76.....	71,206,073	6,318,345	141	551	31,602,885	33,284,840	100.0	8.9	44.4	46.7
1976–77.....	75,332,532	6,629,498	150	552	32,526,018	36,177,019	100.0	8.8	43.2	48.0
1977–78.....	81,443,160	7,694,194	177	611	35,013,266	38,735,700	100.0	9.4	43.0	47.6
1978–79.....	87,994,143	8,600,116	202	639	40,132,136	39,261,891	100.0	9.8	45.6	44.6
1979–80.....	96,881,165	9,503,537	228	637	45,348,814	42,028,813	100.0	9.8	46.8	43.4
1980–81.....	105,949,087	9,768,262	239	598	50,182,659	45,998,166	100.0	9.2	47.4	43.4
1981–82.....	110,191,257	8,186,466	204	471	52,436,435	49,568,356	100.0	7.4	47.6	45.0
1982–83.....	117,497,502	8,339,990	211	465	56,282,157	52,875,354	100.0	7.1	47.9	45.0
1983–84.....	126,055,419	8,576,547	218	465	60,232,981	57,245,892	100.0	6.8	47.8	45.4
1984–85.....	137,294,678	9,105,569	232	476	67,168,684	61,020,425	100.0	6.6	48.9	44.4
1985–86.....	149,127,779	9,975,622	253	504	73,619,575	65,532,582	100.0	6.7	49.4	43.9
1986–87.....	158,523,693	10,146,013	255	497	78,830,437	69,547,243	100.0	6.4	49.7	43.9
1987–88.....	169,561,974	10,716,687	268	501	84,004,415	74,840,873	100.0	6.3	49.5	44.1
1988–89.....	192,016,374	11,902,001	296	530	91,768,911	88,345,462	100.0	6.2	47.8	46.0
1989–90.....	208,547,573	12,700,784	313	535	98,238,633	97,608,157	100.0	6.1	47.1	46.8
1990–91.....	223,340,537	13,776,066	334	541	105,324,533	104,239,939	100.0	6.2	47.2	46.7
1991–92.....	234,581,384	15,493,330	368	578	108,783,449	110,304,605	100.0	6.6	46.4	47.0
1992–93.....	247,626,168	17,261,252	403	613	113,403,436	116,961,481	100.0	7.0	45.8	47.2
1993–94.....	260,159,468	18,341,483	422	625	117,474,209	124,343,776	100.0	7.1	45.2	47.8
1994–95.....	273,149,449	18,582,157	421	607	127,729,576	126,837,717	100.0	6.8	46.8	46.4
1995–96.....	287,702,844	19,104,019	426	598	136,670,754	131,928,071	100.0	6.6	47.5	45.9
1996–97.....	305,065,192	20,081,287	440	600	146,435,584	138,548,321	100.0	6.6	48.0	45.4
1997–98.....	325,925,708	22,201,965	481	645	157,645,372	146,078,370	100.0	6.8	48.4	44.8
1998–99.....	347,377,993	24,521,817	527	694	169,298,232	153,557,944	100.0	7.1	48.7	44.2
1999–2000.....	372,943,802	27,097,866	578	740	184,613,352	161,232,584	100.0	7.3	49.5	43.2
2000–01.....	401,356,120	29,100,183	616	763	199,583,097	172,672,840	100.0	7.3	49.7	43.0
2001–02.....	419,501,976	33,144,633	695	846	206,541,793	179,815,551	100.0	7.9	49.2	42.9
2002–03.....	440,111,653	37,515,909	779	927	214,277,407	188,318,337	100.0	8.5	48.7	42.8
2003–04.....	462,026,099	41,923,435	864	1,006	217,384,191	202,718,474	100.0	9.1	47.1	43.9
2004–05.....	487,753,525	44,809,532	918	1,038	228,553,579	214,390,414	100.0	9.2	46.9	44.0
2005–06.....	520,621,788	47,553,778	968	1,095	242,151,076	230,916,934	100.0	9.1	46.5	44.4
2006–07.....	555,710,762	47,150,608	957	1,042	263,608,741	244,951,413	100.0	8.5	47.4	44.1
2007–08 ²	584,683,686	47,788,467	971	1,031	282,622,523	254,272,697	100.0	8.2	48.3	43.5
2008–09.....	593,061,181	56,730,664	1,158	1,185	277,079,518	259,250,999	100.0	9.6	46.7	43.7

#Rounds to zero.

¹Includes a relatively small amount from nongovernmental private sources (gifts and tuition and transportation fees from patrons). These sources accounted for 2.1 percent of total revenues in 2008–09.²Revised 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 entirely comparable with figures for earlier years. With the exception of federal revenue per student, data

are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), “National Public Education Financial Survey,” 1987–88 through 2008–09. (This table was prepared June 2011.)

Table 181. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2008–09

State or jurisdiction	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	\$593,061,181	\$56,730,664	\$1,158	9.6	\$277,079,518	46.7	\$247,056,935	41.7	\$12,194,064	2.1
Alabama	7,239,083	777,591	1,052	10.7	4,166,018	57.5	1,992,298	27.5	303,176	4.2
Alaska	2,262,964	314,949	2,410	13.9	1,459,658	64.5	465,579	20.6	22,777	1.0
Arizona	9,771,972	1,137,316	1,046	11.6	4,594,648	47.0	3,798,559	38.9	241,449	2.5
Arkansas	4,823,956	556,500	1,162	11.5	2,684,309	55.6	1,437,641	29.8	145,506	3.0
California	70,687,012	9,185,270	1,453	13.0	40,605,913	57.4	20,368,059	28.8	527,770	0.7
Colorado	8,353,849	578,233	707	6.9	3,670,240	43.9	3,777,087	45.2	328,289	3.9
Connecticut	9,871,755	440,826	777	4.5	3,842,177	38.9	5,462,465	55.3	126,286	1.3
Delaware	1,755,133	142,428	1,136	8.1	1,094,909	62.4	499,023	28.4	18,773	1.1
District of Columbia	1,651,014	175,732	2,559	10.6	†	†	1,464,435	88.7	10,848	0.7
Florida	26,322,090	2,694,579	1,024	10.2	9,047,588	34.4	13,612,475	51.7	967,448	3.7
Georgia	18,017,477	1,688,274	1,020	9.4	7,780,725	43.2	8,069,989	44.8	478,489	2.7
Hawaii	2,689,757	392,837	2,189	14.6	2,205,032	82.0	66,726	2.5	25,163	0.9
Idaho	2,243,784	229,156	833	10.2	1,509,815	67.3	466,957	20.8	37,856	1.7
Illinois	26,512,711	3,146,741	1,552	11.9	7,324,750	27.6	15,531,406	58.6	509,814	1.9
Indiana	12,569,782	1,432,813	1,370	11.4	4,964,928	39.5	5,830,641	46.4	341,401	2.7
Iowa	5,519,854	443,827	943	8.0	2,545,360	46.1	2,383,358	43.2	147,308	2.7
Kansas	5,757,927	453,608	963	7.9	3,323,346	57.7	1,856,661	32.2	124,312	2.2
Kentucky	6,641,128	731,351	1,123	11.0	3,802,150	57.3	1,990,051	30.0	117,576	1.8
Louisiana	8,099,981	1,264,057	1,846	15.6	3,740,262	46.2	3,027,466	37.4	68,196	0.8
Maine	2,575,516	245,719	1,274	9.5	1,127,032	43.8	1,158,487	45.0	44,278	1.7
Maryland	13,097,508	694,847	823	5.3	5,698,735	43.5	6,398,354	48.9	305,572	2.3
Massachusetts	15,102,480	1,276,250	1,331	8.5	6,036,202	40.0	7,585,205	50.2	204,823	1.4
Michigan	19,585,635	2,253,644	1,358	11.5	10,904,987	55.7	6,102,408	31.2	324,596	1.7
Minnesota	10,542,303	632,057	756	6.0	6,914,839	65.6	2,669,453	25.3	325,954	3.1
Mississippi	4,360,702	675,972	1,374	15.5	2,334,355	53.5	1,234,198	28.3	116,176	2.7
Missouri	10,042,753	833,909	934	8.3	3,425,716	34.1	5,426,763	54.0	356,364	3.5
Montana	1,595,197	199,017	1,412	12.5	774,091	48.5	562,804	35.3	59,285	3.7
Nebraska	3,455,794	280,666	997	8.1	1,213,317	35.1	1,808,600	52.3	153,210	4.4
Nevada	4,450,741	434,484	1,003	9.8	1,362,123	30.6	2,524,226	56.7	129,908	2.9
New Hampshire	2,717,115	147,318	744	5.4	1,003,249	36.9	1,516,311	55.8	50,236	1.8
New Jersey	25,283,290	1,040,733	753	4.1	10,525,550	41.6	13,174,940	52.1	542,066	2.1
New Mexico	3,820,116	569,047	1,723	14.9	2,675,916	70.0	521,818	13.7	53,334	1.4
New York	55,558,190	3,220,417	1,175	5.8	25,346,556	45.6	26,630,218	47.9	360,999	0.6
North Carolina	13,322,946	1,406,049	960	10.6	8,401,249	63.1	3,231,841	24.3	283,807	2.1
North Dakota	1,102,479	161,484	1,705	14.6	408,004	37.0	485,412	44.0	47,578	4.3
Ohio	22,956,215	1,685,617	947	7.3	10,917,974	47.6	9,660,733	42.1	691,892	3.0
Oklahoma	5,729,610	770,745	1,195	13.5	3,042,487	53.1	1,661,176	29.0	255,202	4.5
Oregon	6,145,206	670,547	1,165	10.9	3,117,303	50.7	2,210,170	36.0	147,187	2.4
Pennsylvania	25,632,072	1,868,034	1,052	7.3	9,920,340	38.7	13,443,213	52.4	400,487	1.6
Rhode Island	2,232,149	215,514	1,483	9.7	817,590	36.6	1,177,531	52.8	21,514	1.0
South Carolina	7,702,962	762,297	1,062	9.9	3,679,907	47.8	3,014,155	39.1	246,603	3.2
South Dakota	1,241,892	203,354	1,608	16.4	410,179	33.0	591,747	47.6	36,612	2.9
Tennessee	8,283,928	935,135	962	11.3	3,809,467	46.0	3,095,648	37.4	443,677	5.4
Texas	46,962,119	5,014,820	1,055	10.7	19,973,129	42.5	21,030,167	44.8	944,003	2.0
Utah	4,542,690	565,022	1,027	12.4	2,387,698	52.6	1,401,061	30.8	188,910	4.2
Vermont	1,571,006	102,785	1,098	6.5	1,346,300	85.7	99,007	6.3	22,915	1.5
Virginia	14,964,444	914,524	740	6.1	6,303,648	42.1	7,456,028	49.8	290,243	1.9
Washington	11,903,510	1,385,449	1,350	11.6	7,146,394	60.0	3,059,180	25.7	312,487	2.6
West Virginia	3,281,385	366,038	1,295	11.2	1,938,999	59.1	946,034	28.8	30,313	0.9
Wisconsin	10,832,105	1,302,449	1,502	12.0	4,809,185	44.4	4,478,422	41.3	242,049	2.2
Wyoming	1,675,896	110,634	1,276	6.6	945,167	56.4	600,751	35.8	19,344	1.2
Other jurisdictions										
American Samoa	79,922	68,432	—	85.6	11,282	14.1	137	0.2	71	0.1
Guam	262,823	50,170	—	19.1	0	0.0	211,886	80.6	767	0.3
Northern Marianas	65,538	30,711	2,814	46.9	34,602	52.8	225	0.3	0	0.0
Puerto Rico	3,542,658	1,076,147	2,137	30.4	2,462,725	69.5	12	#	3,775	0.1
U.S. Virgin Islands	243,079	40,037	2,539	16.5	0	0.0	163,537	67.3	39,505	16.3

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared June 2011.)

Table 182. Revenues for public elementary and secondary schools, by source and state or jurisdiction: 2007–08

State or jurisdiction	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	\$584,683,686	\$47,788,467	\$971	8.2	\$282,622,523	48.3	\$241,836,533	41.4	\$12,436,163	2.1
Alabama	7,693,742	744,382	1,002	9.7	4,658,854	60.6	1,973,914	25.7	316,592	4.1
Alaska	2,289,219	306,063	2,336	13.4	1,517,297	66.3	443,492	19.4	22,367	1.0
Arizona	10,283,842	1,092,090	1,004	10.6	5,318,991	51.7	3,624,668	35.2	248,093	2.4
Arkansas	4,674,053	506,124	1,057	10.8	2,649,411	56.7	1,375,782	29.4	142,736	3.1
California	71,224,024	6,682,198	1,053	9.4	43,660,964	61.3	20,320,028	28.5	560,833	0.8
Colorado	8,113,611	559,710	698	6.9	3,423,454	42.2	3,808,112	46.9	322,334	4.0
Connecticut	9,464,065	420,348	737	4.4	3,743,350	39.6	5,175,050	54.7	125,317	1.3
Delaware	1,690,557	132,991	1,085	7.9	1,048,771	62.0	490,506	29.0	18,289	1.1
District of Columbia	1,364,048	155,273	1,980	11.4	†	†	1,201,235	88.1	7,540	0.6
Florida	29,321,189	2,527,574	948	8.6	11,389,951	38.8	14,238,396	48.6	1,165,269	4.0
Georgia	18,671,345	1,495,453	907	8.0	8,476,711	45.4	8,199,663	43.9	499,517	2.7
Hawaii	2,498,083	310,732	1,727	12.4	2,110,693	84.5	50,825	2.0	25,834	1.0
Idaho	2,167,455	213,522	785	9.9	1,454,112	67.1	461,654	21.3	38,167	1.8
Illinois	25,426,959	2,000,312	947	7.9	7,929,343	31.2	14,993,938	59.0	503,365	2.0
Indiana	12,295,901	876,615	837	7.1	6,578,455	53.5	4,478,467	36.4	362,364	2.9
Iowa	5,297,527	403,399	854	7.6	2,465,113	46.5	2,289,265	43.2	139,750	2.6
Kansas	5,528,071	435,710	930	7.9	3,176,570	57.5	1,793,896	32.5	121,897	2.2
Kentucky	6,561,268	710,865	1,067	10.8	3,759,235	57.3	1,973,120	30.1	118,048	1.8
Louisiana	7,861,130	1,316,912	1,934	16.8	3,523,670	44.8	2,953,934	37.6	66,614	0.8
Maine	2,601,563	233,419	1,189	9.0	1,168,949	44.9	1,153,083	44.3	46,112	1.8
Maryland	13,084,018	714,712	845	5.5	5,502,430	42.1	6,545,488	50.0	321,388	2.5
Massachusetts	14,602,937	831,541	864	5.7	6,127,024	42.0	7,449,374	51.0	194,998	1.3
Michigan	19,620,055	1,532,564	905	7.8	11,287,553	57.5	6,466,557	33.0	333,381	1.7
Minnesota	10,293,655	608,058	726	5.9	6,783,079	65.9	2,583,070	25.1	319,447	3.1
Mississippi	4,388,016	708,262	1,433	16.1	2,389,464	54.5	1,175,675	26.8	114,616	2.6
Missouri	9,876,930	799,986	894	8.1	3,292,456	33.3	5,434,670	55.0	349,818	3.5
Montana	1,559,091	189,229	1,330	12.1	774,708	49.7	534,338	34.3	60,816	3.9
Nebraska	3,286,660	298,660	1,062	9.1	1,089,026	33.1	1,753,841	53.4	145,334	4.4
Nevada	4,364,266	289,633	675	6.6	1,344,111	30.8	2,595,273	59.5	135,249	3.1
New Hampshire	2,613,798	136,516	680	5.2	1,009,291	38.6	1,416,608	54.2	51,384	2.0
New Jersey	24,892,358	990,198	716	4.0	10,472,031	42.1	12,900,734	51.8	529,395	2.1
New Mexico	3,655,607	496,889	1,510	13.6	2,587,683	70.8	519,225	14.2	51,810	1.4
New York	52,766,249	3,163,749	1,144	6.0	23,641,251	44.8	25,604,576	48.5	356,673	0.7
North Carolina	12,426,731	1,247,143	847	10.0	8,158,251	65.7	2,753,531	22.2	267,807	2.2
North Dakota	1,056,726	145,767	1,533	13.8	383,231	36.3	480,853	45.5	46,876	4.4
Ohio	22,796,037	1,658,314	908	7.3	10,392,395	45.6	10,045,462	44.1	699,867	3.1
Oklahoma	5,482,414	646,417	1,007	11.8	2,973,757	54.2	1,612,616	29.4	249,624	4.6
Oregon	6,118,492	554,444	980	9.1	3,200,001	52.3	2,209,949	36.1	154,098	2.5
Pennsylvania	24,973,392	1,795,633	996	7.2	9,122,496	36.5	13,651,618	54.7	403,645	1.6
Rhode Island	2,223,575	173,043	1,172	7.8	887,762	39.9	1,140,349	51.3	22,421	1.0
South Carolina	7,773,773	715,692	1,005	9.2	3,949,713	50.8	2,859,796	36.8	248,571	3.2
South Dakota	1,206,955	184,549	1,518	15.3	409,680	33.9	577,410	47.8	35,316	2.9
Tennessee	8,230,341	863,801	896	10.5	3,752,493	45.6	3,159,760	38.4	454,287	5.5
Texas	45,574,722	4,571,881	978	10.0	20,400,120	44.8	19,665,703	43.2	937,017	2.1
Utah	4,396,364	342,166	594	7.8	2,490,823	56.7	1,373,639	31.2	189,736	4.3
Vermont	1,504,572	94,624	1,006	6.3	1,291,690	85.9	96,962	6.4	21,296	1.4
Virginia	14,527,472	897,427	729	6.2	5,951,317	41.0	7,393,100	50.9	285,628	2.0
Washington	11,107,344	895,641	869	8.1	6,941,092	62.5	2,950,463	26.6	320,148	2.9
West Virginia	3,166,494	346,332	1,226	10.9	1,872,918	59.1	917,579	29.0	29,665	0.9
Wisconsin	10,485,161	669,635	772	6.4	5,244,730	50.0	4,333,568	41.3	237,229	2.3
Wyoming	1,601,628	102,270	1,189	6.4	846,053	52.8	635,719	39.7	17,586	1.1
Other jurisdictions										
American Samoa	65,624	49,798	—	75.9	15,529	23.7	133	0.2	164	0.2
Guam	243,990	53,553	—	21.9	0	0.0	189,700	77.7	737	0.3
Northern Marianas	63,012	26,762	2,368	42.5	35,847	56.9	381	0.6	22	#
Puerto Rico	3,365,390	940,011	1,785	27.9	2,424,243	72.0	2	#	1,133	#
U.S. Virgin Islands	233,195	39,418	2,479	16.9	0	0.0	193,618	83.0	158	0.1

—Not available.

†Not applicable.

#Rounds to zero.

¹Includes revenues from gifts, and tuition and fees from patrons.

NOTE: Excludes revenues for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2007–08. (This table was prepared June 2011.)

Table 183. Summary of expenditures for public elementary and secondary education, by purpose: Selected years, 1919–20 through 2008–09

School year	Total expenditures	Current expenditures for public elementary and secondary education							Other current expenditures ²	Capital outlay ³	Interest on school debt
		Total	Administration	Instruction	Plant operation	Plant maintenance	Fixed charges	Other school services ¹			
1	2	3	4	5	6	7	8	9	10	11	12
Amounts in thousands of current dollars											
1919–20.....	\$1,036,151	\$861,120	\$36,752	\$632,556	\$115,707	\$30,432	\$9,286	\$36,387	\$3,277	\$153,543	\$18,212
1929–30.....	2,316,790	1,843,552	78,680	1,317,727	216,072	78,810	50,270	101,993	9,825	370,878	92,536
1939–40.....	2,344,049	1,941,799	91,571	1,403,285	194,365	73,321	50,116	129,141	13,367	257,974	130,909
1949–50.....	5,837,643	4,687,274	220,050	3,112,340	427,587	214,164	261,469	451,663	35,614	1,014,176	100,578
1959–60.....	15,613,254	12,329,388	528,408	8,350,738	1,085,036	422,586	909,323	1,033,297	132,566	2,661,786	489,514
1969–70.....	40,683,429	34,217,773	1,606,646	23,270,158	2,537,257	974,941	3,266,920	2,561,856	635,803	4,659,072	1,170,782
1979–80.....	95,961,561	86,984,142	4,263,757	53,257,937	9,744,785	(⁴)	11,793,934	7,923,729	597,585	6,506,167	1,873,666
1989–90.....	212,769,564	188,229,359	16,346,991 ⁵	113,550,405 ⁵	20,261,415 ⁵	(⁴)	—	38,070,548 ⁵	2,982,543	17,781,342	3,776,321
1999–2000.....	381,838,155	323,888,508	25,079,298 ⁵	199,968,138 ⁵	31,190,295 ⁵	(⁴)	—	67,650,776 ⁵	5,457,015	43,357,186	9,135,445
2000–01.....	410,811,185	348,360,841	26,689,181 ⁵	214,333,003 ⁵	34,034,158 ⁵	(⁴)	—	73,304,498 ⁵	6,063,700	46,220,704	10,165,940
2001–02.....	435,364,404	368,378,006	28,309,047 ⁵	226,668,386 ⁵	34,829,109 ⁵	(⁴)	—	78,571,464 ⁵	6,530,554	49,960,542	10,495,301
2002–03.....	454,906,912	387,593,617	29,751,958 ⁵	237,731,734 ⁵	36,830,517 ⁵	(⁴)	—	83,279,408 ⁵	6,873,762	48,940,374	11,499,160
2003–04.....	474,241,531	403,390,369	30,864,875 ⁵	247,444,620 ⁵	38,720,429 ⁵	(⁴)	—	86,360,444 ⁵	6,927,551	50,842,973	13,080,638
2004–05.....	499,568,736	425,047,565	32,666,223 ⁵	260,046,266 ⁵	40,926,881 ⁵	(⁴)	—	91,408,195 ⁵	7,691,468	53,528,382	13,301,322
2005–06.....	528,268,772	449,131,342	34,197,083 ⁵	273,760,798 ⁵	44,313,835 ⁵	(⁴)	—	96,859,626 ⁵	7,415,575	57,375,299	14,346,556
2006–07.....	562,194,807	476,814,206	36,213,814 ⁵	290,678,482 ⁵	46,828,916 ⁵	(⁴)	—	103,092,995 ⁵	7,804,253	62,863,465	14,712,882
2007–08 ⁶	597,313,726	506,884,219	38,203,341 ⁵	308,238,664 ⁵	49,362,661 ⁵	(⁴)	—	111,079,554 ⁵	8,307,720	66,426,299	15,695,488
2008–09.....	610,109,923	518,997,430	39,416,429 ⁵	316,345,253 ⁵	50,639,590 ⁵	(⁴)	—	112,596,158 ⁵	8,539,329	65,881,936	16,691,228
Amounts in thousands of constant 2009–10 dollars											
1919–20.....	\$11,783,513	\$9,792,992	\$417,958	\$7,193,673	\$1,315,865	\$346,085	\$105,604	\$413,807	\$37,267	\$1,746,151	\$207,114
1929–30.....	29,335,134	23,343,007	996,244	16,685,024	2,735,898	997,890	636,517	1,291,433	124,404	4,696,047	1,171,688
1939–40.....	36,353,307	30,114,906	1,420,153	21,763,218	3,014,361	1,137,118	777,237	2,002,818	207,306	4,000,858	2,030,237
1949–50.....	53,423,196	42,895,584	2,013,788	28,482,583	3,913,063	1,959,922	2,392,834	4,133,394	325,922	9,281,233	920,440
1959–60.....	115,166,545	90,944,080	3,897,645	61,596,746	8,003,447	3,117,081	6,707,352	7,621,809	977,834	19,633,876	3,610,755
1969–70.....	233,422,184	196,325,350	9,218,171	133,513,109	14,557,575	5,593,748	18,744,035	14,698,712	3,647,935	26,731,541	6,717,391
1979–80.....	267,904,486	242,841,421	11,903,512	148,684,953	27,205,389	(⁴)	32,926,182	22,121,384	1,668,332	18,163,849	5,230,881
1989–90.....	363,178,669	321,290,727	27,902,856 ⁵	193,820,414 ⁵	34,584,428 ⁵	(⁴)	—	64,983,030 ⁵	5,090,935	30,351,165	6,445,843
1999–2000.....	488,845,855	414,656,190	32,107,611 ⁵	256,007,929 ⁵	39,931,175 ⁵	(⁴)	—	86,609,473 ⁵	6,986,309	55,507,760	11,695,595
2000–01.....	508,516,450	431,213,230	33,036,801 ⁵	265,308,886 ⁵	42,128,671 ⁵	(⁴)	—	90,738,871 ⁵	7,505,860	57,213,604	12,583,755
2001–02.....	529,533,897	448,058,315	34,432,305 ⁵	275,696,847 ⁵	42,362,659 ⁵	(⁴)	—	95,566,503 ⁵	7,943,116	60,767,027	12,765,439
2002–03.....	541,405,372	461,292,763	35,409,157 ⁵	282,935,332 ⁵	43,833,670 ⁵	(⁴)	—	99,114,605 ⁵	8,180,776	58,246,162	13,685,672
2003–04.....	552,332,923	469,814,992	35,947,267 ⁵	288,190,302 ⁵	45,096,362 ⁵	(⁴)	—	100,581,061 ⁵	8,068,282	59,215,075	15,234,573
2004–05.....	564,833,327	480,576,571	36,933,799 ⁵	294,019,194 ⁵	46,273,645 ⁵	(⁴)	—	103,349,932 ⁵	8,696,296	60,521,429	15,039,031
2005–06.....	575,371,534	489,177,864	37,246,245 ⁵	298,170,513 ⁵	48,265,051 ⁵	(⁴)	—	105,496,055 ⁵	8,076,780	62,491,132	15,625,758
2006–07.....	596,886,868	506,237,579	38,448,506 ⁵	308,615,744 ⁵	49,718,646 ⁵	(⁴)	—	109,454,684 ⁵	8,285,840	66,742,660	15,620,789
2007–08 ⁶	611,514,253	518,934,877	39,111,587 ⁵	315,566,725 ⁵	50,536,208 ⁵	(⁴)	—	113,720,358 ⁵	8,505,227	68,005,516	16,068,633
2008–09.....	616,013,259	524,019,174	39,797,816 ⁵	319,406,164 ⁵	51,129,571 ⁵	(⁴)	—	113,685,623 ⁵	8,621,954	66,519,400	16,852,730
Percentage distribution											
1919–20.....	100.0	83.1	3.5	61.0	11.2	2.9	0.9	3.5	0.3	14.8	1.8
1929–30.....	100.0	79.6	3.4	56.9	9.3	3.4	2.2	4.4	0.4	16.0	4.0
1939–40.....	100.0	82.8	3.9	59.9	8.3	3.1	2.1	5.5	0.6	11.0	5.6
1949–50.....	100.0	80.3	3.8	53.3	7.3	3.7	4.5	7.7	0.6	17.4	1.7
1959–60.....	100.0	79.0	3.4	53.5	6.9	2.7	5.8	6.6	0.8	17.0	3.1
1969–70.....	100.0	84.1	3.9	57.2	6.2	2.4	8.0	6.3	1.6	11.5	2.9
1979–80.....	100.0	90.6	4.4	55.5	10.2	(⁴)	12.3	8.3	0.6	6.8	2.0
1989–90.....	100.0	88.5	7.7 ⁵	53.4 ⁵	9.5	(⁴)	—	17.9 ⁵	1.4	8.4	1.8
1999–2000.....	100.0	84.8	6.6 ⁵	52.4 ⁵	8.2	(⁴)	—	17.7 ⁵	1.4	11.4	2.4
2000–01.....	100.0	84.8	6.5 ⁵	52.2 ⁵	8.3	(⁴)	—	17.8 ⁵	1.5	11.3	2.5
2001–02.....	100.0	84.6	6.5 ⁵	52.1 ⁵	8.0	(⁴)	—	18.0 ⁵	1.5	11.5	2.4
2002–03.....	100.0	85.2	6.5 ⁵	52.3 ⁵	8.1	(⁴)	—	18.3 ⁵	1.5	10.8	2.5
2003–04.....	100.0	85.1	6.5 ⁵	52.2 ⁵	8.2	(⁴)	—	18.2 ⁵	1.5	10.7	2.8
2004–05.....	100.0	85.1	6.5 ⁵	52.1 ⁵	8.2	(⁴)	—	18.3 ⁵	1.5	10.7	2.7
2005–06.....	100.0	85.0	6.5 ⁵	51.8 ⁵	8.4	(⁴)	—	18.3 ⁵	1.4	10.9	2.7
2006–07.....	100.0	84.8	6.4 ⁵	51.7 ⁵	8.3	(⁴)	—	18.3 ⁵	1.4	11.2	2.6
2007–08 ⁶	100.0	84.9	6.4 ⁵	51.6 ⁵	8.3	(⁴)	—	18.6 ⁵	1.4	11.1	2.6
2008–09.....	100.0	85.1	6.5 ⁵	51.9 ⁵	8.3	(⁴)	—	18.5 ⁵	1.4	10.8	2.7

—Not available.

¹Prior to 1959–60, items included under "other school services" were listed under "auxiliary services," a more comprehensive classification that also included community services.

²Includes expenditures for summer schools, adult education, community colleges, and community services.

³Prior to 1969–70, excludes capital outlay by state and local school housing authorities.

⁴Plant operation also includes plant maintenance.

⁵Data not comparable to figures prior to 1989–90.

⁶Data have been revised from previously published figures.

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 because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1949–50; *Statistics of State School Systems*, 1959–60 and 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80*; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09. (This table was prepared June 2011.)

Table 184. Students transported at public expense and current expenditures for transportation: Selected years, 1929–30 through 2008–09

School year	Average daily attendance, all students	Students transported at public expense		Expenditures for transportation (in unadjusted dollars)		Expenditures for transportation (in constant 2009–10 dollars) ¹	
		Number	Percent of total	Total ² (in thousands)	Average per student transported	Total ² (in thousands)	Average per student transported
1	2	3	4	5	6	7	8
1929–30.....	21,265,000	1,902,826	8.9	\$54,823	\$29	\$694,167	\$365
1931–32.....	22,245,000	2,419,173	10.9	58,078	24	873,104	361
1933–34.....	22,458,000	2,794,724	12.4	53,908	19	882,325	316
1935–36.....	22,299,000	3,250,658	14.6	62,653	19	988,146	304
1937–38.....	22,298,000	3,769,242	16.9	75,637	20	1,144,376	304
1939–40.....	22,042,000	4,144,161	18.8	83,283	20	1,291,617	312
1941–42.....	21,031,000	4,503,081	21.4	92,922	21	1,291,653	287
1943–44.....	19,603,000	4,512,412	23.0	107,754	24	1,340,262	297
1945–46.....	19,849,000	5,056,966	25.5	129,756	26	1,541,644	305
1947–48.....	20,910,000	5,854,041	28.0	176,265	30	1,639,605	280
1949–50.....	22,284,000	6,947,384	31.2	214,504	31	1,963,034	283
1951–52.....	23,257,000	7,697,130	33.1	268,827	35	2,216,802	288
1953–54.....	25,643,871	8,411,719	32.8	307,437	37	2,477,776	295
1955–56.....	27,740,149	9,695,819	35.0	353,972	37	2,853,778	294
1957–58.....	29,722,275	10,861,689	36.5	416,491	38	3,160,872	291
1959–60.....	32,477,440	12,225,142	37.6	486,338	40	3,587,328	293
1961–62.....	34,682,340	13,222,667	38.1	576,361	44	4,155,885	314
1963–64.....	37,405,058	14,475,778	38.7	673,845	47	4,735,289	327
1965–66.....	39,154,497	15,536,567	39.7	787,358	51	5,348,127	344
1967–68.....	40,827,965	17,130,873	42.0	981,006	57	6,252,009	365
1969–70.....	41,934,376	18,198,577	43.4	1,218,557	67	6,991,501	384
1971–72.....	42,254,272	19,474,355	46.1	1,507,830	77	7,941,665	408
1973–74.....	41,438,054	21,347,039	51.5	1,858,141	87	8,637,516	405
1975–76.....	41,269,720	21,772,483	52.8	2,377,313	109	9,290,759	427
1977–78.....	40,079,590	21,800,000 ³	54.4	2,731,041	125 ³	9,450,484	434 ³
1979–80.....	38,288,911	21,713,515	56.7	3,833,145	177	10,701,334	493
1980–81.....	37,703,744	22,272,000 ³	59.1	4,408,000 ³	198 ³	11,028,778 ³	495 ³
1981–82.....	37,094,652	22,246,000 ³	60.0	4,793,000 ³	215 ³	11,038,497 ³	496 ³
1982–83.....	36,635,868	22,199,000 ³	60.6	5,000,000 ³	225 ³	11,041,009 ³	497 ³
1983–84.....	36,362,978	22,031,000 ³	60.6	5,284,000 ³	240 ³	11,251,660 ³	511 ³
1984–85.....	36,404,261	22,320,000 ³	61.3	5,722,000 ³	256 ³	11,725,374 ³	525 ³
1985–86.....	36,523,103	22,041,000 ³	60.3	6,123,000 ³	278 ³	12,195,414 ³	553 ³
1986–87.....	36,863,867	22,397,000 ³	60.8	6,551,000 ³	292 ³	12,764,476 ³	570 ³
1987–88.....	37,050,707	22,158,000 ³	59.8	6,888,000 ³	311 ³	12,887,128 ³	582 ³
1988–89.....	37,268,072	22,635,000 ³	60.7	7,550,000 ³	334 ³	13,502,123 ³	597 ³
1989–90.....	37,799,296	22,459,000 ³	59.4	8,030,990	358 ³	13,708,184	610 ³
1990–91.....	38,426,543	22,000,000 ³	57.3	8,678,954	394 ³	14,046,261	638 ³
1991–92.....	38,960,783	23,165,000 ³	59.5	8,769,754	379 ³	13,752,551	594 ³
1992–93.....	39,570,462	23,439,000 ³	59.2	9,252,300	395 ³	14,069,793	600 ³
1993–94.....	40,146,393	23,858,000 ³	59.4	9,627,155	404 ³	14,270,170	598 ³
1994–95.....	40,720,763	23,693,000 ³	58.2	9,889,034	417 ³	14,249,905	601 ³
1995–96.....	41,501,596	24,155,000 ³	58.2	10,396,426	430 ³	14,584,267	604 ³
1996–97.....	42,262,004	24,090,000 ³	57.0	10,989,809	456 ³	14,989,027	622 ³
1997–98.....	42,765,774	24,342,000 ³	56.9	11,465,658	471 ³	15,364,033	631 ³
1998–99.....	43,186,715	24,898,000 ³	57.7	12,224,454	491 ³	16,102,072	647 ³
1999–2000.....	43,806,726	24,951,000 ³	57.0	13,007,625	521 ³	16,652,929	667 ³
2000–01.....	44,075,930	24,471,000 ³	55.5	14,052,654	574 ³	17,394,867	711 ³
2001–02.....	44,604,592	24,529,000 ⁴	55.0	14,799,365	603 ⁴	18,000,474	734 ⁴
2002–03.....	45,017,360	24,621,000 ⁴	54.7	15,648,821	636 ⁴	18,624,372	756 ⁴
2003–04.....	45,325,731	25,159,000 ⁴	55.5	16,348,784	650 ⁴	19,040,870	757 ⁴
2004–05.....	45,625,458	25,318,000 ⁴	55.5	17,459,659	690 ⁴	19,740,621	780 ⁴
2005–06.....	45,931,617	25,252,000 ⁴	55.0	18,850,234	746 ⁴	20,531,003	813 ⁴
2006–07.....	46,132,663	25,285,000 ⁴	54.8	19,979,068	790 ⁴	21,211,941	839 ⁴
2007–08.....	46,155,880	25,221,000 ⁴	54.6	21,536,978	854 ³	22,048,998	874 ⁴
2008–09.....	46,212,771	—	—	21,685,125	859	21,894,947	868 ⁴

¹Constant 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.

²Excludes capital outlay for years through 1979–80, and 1989–90 to the latest year. From 1980–81 to 1988–89 total transportation figures include capital outlay.

³Estimate based on data appearing in January issues of *School Bus Fleet*.

⁴Estimate based on data reported by *School Transportation News*.

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*, 1929–30 through 1975–76; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1977–78 and 1979–80; Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09; Bobit Publishing Co., *School Bus Fleet*, "School Transportation: 2000–2001 School Year" and "2010 Fact Book"; *School Transportation News*, "K–12 Enrollment/Transportation Data," 2001–02 through 2007–08; and unpublished data. (This table was prepared December 2011.)

Table 185. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2008–09
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 ¹	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$34,217,773	\$86,984,142	\$94,321,093	\$188,229,359	\$255,106,683	\$302,876,294	\$323,888,508	\$348,360,841	\$368,378,006	\$387,593,617	\$403,390,369	\$425,047,565	\$449,131,342	\$476,814,206	\$506,884,219	\$518,997,430
Alabama	422,730	1,146,713	1,393,137	2,275,233	3,240,364	3,880,188	4,176,082	4,354,794	4,444,390	4,657,643	4,812,479	5,164,406	5,699,076	6,245,031	6,832,439	6,683,843
Alaska	81,374	377,947	476,368	828,051	1,045,022	1,137,610	1,183,499	1,229,036	1,284,854	1,326,226	1,354,846	1,442,269	1,529,645	1,634,316	1,918,375	2,006,114
Arizona	281,941	949,753	1,075,362	2,258,660	3,327,969	3,963,455	4,288,739	4,846,105	5,395,814	5,892,227	6,071,785	6,579,957	7,130,341	7,815,720	8,403,221	8,625,276
Arkansas	235,083	666,949	709,394	1,404,545	1,994,748	2,241,244	2,380,331	2,505,179	2,822,877	2,923,401	3,109,644	3,546,999	3,808,011	3,997,701	4,156,368	4,240,839
California	3,831,595	9,172,158	9,936,642	21,485,782	27,334,639	34,379,878	38,129,479	42,908,787	46,265,544	47,983,402	49,215,866	50,918,654	53,436,103	57,352,599	61,570,555	60,080,929
Colorado	369,218	1,243,049	1,369,883	2,451,833	3,360,529	4,140,699	4,401,010	4,758,173	5,151,003	5,551,506	5,666,191	5,994,440	6,368,289	6,579,053	7,338,766	7,187,267
Connecticut	588,710	1,227,892	1,440,881	3,444,520	4,366,123	5,075,580	5,402,836	5,693,207	6,031,062	6,302,988	6,600,767	7,080,396	7,517,025	7,855,459	8,336,789	8,708,294
Delaware	108,747	269,108	270,439	520,953	726,241	872,786	937,630	1,027,224	1,072,875	1,127,745	1,201,631	1,299,349	1,405,465	1,437,707	1,489,594	1,518,786
District of Columbia	141,138	298,448	295,155	639,983	679,106	693,712	780,192	830,299	912,432	902,318	1,011,536	1,067,500	1,057,166	1,130,006	1,282,437	1,352,905
Florida	961,273	2,766,468	3,336,657	8,228,531	11,480,359	13,534,374	13,885,988	15,023,514	15,535,864	16,355,123	17,578,884	19,042,877	20,897,327	22,887,024	24,224,114	23,328,028
Georgia	599,371	1,608,028	1,688,714	4,505,962	6,629,646	8,537,177	9,158,624	10,011,343	10,853,496	11,630,576	11,788,616	12,528,856	13,739,263	14,828,715	16,030,039	15,976,945
Hawaii	141,324	351,889	395,038	700,012	1,040,682	1,143,713	1,213,695	1,215,968	1,348,381	1,489,092	1,566,792	1,648,086	1,805,521	2,045,198	2,122,779	2,225,437
Idaho	103,107	313,927	352,912	627,794	1,019,594	1,239,755	1,302,817	1,403,190	1,481,803	1,511,862	1,555,006	1,618,215	1,694,827	1,777,491	1,891,505	1,957,740
Illinois	1,896,067	4,579,355	4,773,179	8,125,493	10,727,091	13,602,965	14,462,773	15,634,490	16,480,787	17,271,301	18,081,827	18,658,428	19,244,908	20,326,591	21,874,484	23,495,271
Indiana	809,105	1,851,292	1,898,194	4,074,578	5,493,653	6,697,468	7,110,930	7,548,487	7,704,547	8,088,684	8,524,980	9,108,931	9,241,986	9,497,077	9,281,709	9,680,895
Iowa	527,086	1,186,659	1,337,504	2,004,742	2,753,425	3,110,585	3,264,336	3,430,885	3,565,796	3,652,022	3,669,797	3,808,200	4,039,389	4,231,932	4,499,236	4,731,463
Kansas	362,593	830,133	958,281	1,848,302	2,488,077	2,841,147	2,971,814	3,264,698	3,450,923	3,510,675	3,658,421	3,718,153	4,039,417	4,339,477	4,633,517	4,805,310
Kentucky	353,265	1,054,459	1,096,472	2,134,011	3,171,495	3,696,331	3,837,794	4,047,392	4,268,608	4,401,627	4,553,382	4,812,591	5,213,620	5,424,621	5,822,550	5,886,890
Louisiana	503,217	1,303,902	1,767,692	2,838,283	3,545,832	4,264,981	4,391,189	4,485,878	4,802,565	5,056,583	5,290,964	5,554,766	5,554,278	6,040,368	6,814,455	7,276,651
Maine	155,907	385,492	401,355	1,048,195	1,313,759	1,510,024	1,604,438	1,704,422	1,812,798	1,909,268	1,969,497	2,056,266	2,119,408	2,258,764	2,308,071	2,350,447
Maryland	721,794	1,783,056	1,937,159	3,894,644	5,311,207	6,165,934	6,545,135	7,044,881	7,480,723	7,933,055	8,198,454	8,682,586	9,381,613	10,210,303	11,211,176	11,591,965
Massachusetts	907,341	2,638,734	2,794,762	4,760,390	6,435,458	7,948,502	8,564,039	9,272,387	9,957,292	10,281,820	10,799,765	11,357,857	11,747,010	12,383,447	13,182,987	13,942,586
Michigan	1,799,945	4,642,847	5,196,249	8,025,621	11,137,877	12,785,480	13,994,294	14,243,597	14,975,150	15,674,698	15,983,044	16,353,921	16,681,981	17,013,259	17,053,521	17,217,584
Minnesota	781,243	1,786,768	1,900,322	3,474,398	4,844,879	5,836,186	6,140,442	6,531,198	6,586,559	6,867,403	7,084,005	7,310,284	7,686,638	8,060,410	8,426,264	9,270,281
Mississippi	262,760	756,018	716,878	1,472,710	2,000,321	2,293,188	2,510,376	2,576,457	2,642,116	2,853,531	3,059,569	3,243,888	3,550,261	3,692,358	3,898,401	3,967,232
Missouri	642,030	1,504,988	1,643,258	3,288,738	4,531,192	5,348,366	5,655,531	6,076,169	6,491,885	6,793,957	6,832,454	7,115,207	7,592,485	7,957,705	8,526,641	8,827,224
Montana	127,176	358,118	380,092	641,345	868,892	955,695	994,770	1,041,760	1,073,005	1,124,291	1,160,838	1,193,182	1,254,360	1,320,112	1,392,449	1,436,062
Nebraska	231,612	581,615	629,017	1,233,431	1,648,104	1,821,310	1,926,500	2,067,290	2,206,946	2,304,223	2,413,404	2,512,914	2,672,629	2,825,608	2,970,323	3,053,575
Nevada	87,273	281,901	287,752	712,898	1,296,629	1,738,009	1,875,467	1,978,480	2,169,000	2,251,044	2,470,581	2,722,264	2,959,728	3,311,471	3,515,004	3,606,035
New Hampshire	101,370	295,400	340,518	821,671	1,114,540	1,316,946	1,418,503	1,518,792	1,641,378	1,781,594	1,900,240	2,021,144	2,139,113	2,246,692	2,399,330	2,490,623
New Jersey	1,343,564	3,638,533	3,648,914	8,119,336	11,208,558	12,874,579	13,327,645	14,773,650	15,822,609	17,185,966	18,416,695	19,669,576	20,869,993	22,448,262	24,357,079	23,589,224
New Mexico	183,736	515,451	560,213	1,020,148	1,517,517	1,788,382	1,890,274	2,022,093	2,204,165	2,281,608	2,446,115	2,554,638	2,729,707	2,904,474	3,057,061	3,186,252
New York	4,111,839	8,760,500	9,259,948	18,090,978	23,522,461	26,885,444	28,433,240	30,884,292	32,218,975	34,546,965	36,205,111	38,866,853	41,149,457	43,679,908	46,443,426	48,635,363
North Carolina	676,193	1,880,862	2,112,417	4,342,826	5,582,994	7,097,882	7,713,293	8,201,901	8,543,290	8,766,968	8,994,620	9,835,550	10,476,056	11,248,336	11,482,912	12,470,470
North Dakota	97,895	228,483	254,197	459,391	557,043	625,428	638,946	668,814	711,437	716,007	749,697	832,157	857,774	838,221	886,317	928,528
Ohio	1,639,805	3,836,576	4,149,858	7,994,379	10,408,022	12,138,937	12,974,575	13,893,495	14,774,065	15,868,494	16,662,985	17,167,866	17,829,599	18,251,361	18,892,374	19,397,511
Oklahoma	339,105	1,055,844	1,193,373	1,905,332	2,804,088	3,332,697	3,382,581	3,750,542	3,875,547	3,804,570	3,853,308	4,161,024	4,406,002	4,750,536	4,932,913	5,082,062
Oregon	403,844	1,126,812	1,292,624	2,297,944	3,056,801	3,706,044	3,896,287	4,112,069	4,214,512	4,150,747	4,199,485	4,458,028	4,773,751	5,039,632	5,409,630	5,529,831
Pennsylvania	1,912,644	4,584,320	4,955,115	9,496,788	12,374,073	13,532,211	14,120,112	14,895,316	15,550,975	16,344,439	17,680,332	18,711,100	19,631,006	20,404,304	21,157,430	21,831,816
Rhode Island	145,443	362,046	395,389	801,908	1,094,185	1,283,859	1,393,143	1,465,703	1,533,455	1,647,587	1,765,585	1,825,900	1,934,429	2,039,633	2,134,609	2,139,317

See notes at end of table.

Table 185. Current expenditures for public elementary and secondary education, by state or jurisdiction: Selected years, 1969–70 through 2008–09—Continued
[In thousands of current dollars]

State or jurisdiction	1969–70	1979–80	1980–81	1989–90	1995–96	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08 ¹	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
South Carolina.....	367,689	997,984	1,006,088	2,322,618	3,085,495	3,759,042	4,087,355	4,492,161	4,744,809	4,888,250	5,017,833	5,312,739	5,696,629	6,023,043	6,453,817	6,626,763
South Dakota.....	109,375	238,332	242,215	447,074	610,640	696,785	737,998	796,133	819,296	851,429	887,328	916,563	948,671	977,006	1,037,875	1,080,054
Tennessee.....	473,226	1,319,303	1,429,938	2,790,808	3,728,486	4,638,924	4,931,734	5,170,379	5,501,029	5,674,773	6,056,657	6,446,691	6,681,445	6,975,099	7,540,306	7,768,052
Texas.....	1,518,181	4,997,689	5,310,181	12,763,954	18,801,462	22,430,153	25,098,703	26,546,557	28,191,128	30,399,603	30,974,890	31,919,107	33,851,773	36,105,784	39,033,235	40,688,181
Utah.....	179,981	518,251	587,648	1,130,135	1,719,782	2,025,714	2,102,655	2,250,339	2,374,702	2,366,897	2,475,550	2,627,022	2,778,236	2,987,810	3,444,936	3,638,775
Vermont.....	78,921	189,811	224,901	546,901	684,864	792,664	870,198	934,031	992,149	1,045,213	1,111,029	1,177,478	1,237,442	1,300,149	1,356,165	1,413,329
Virginia.....	704,677	1,881,519	2,045,412	4,621,071	5,969,608	7,137,419	7,757,598	8,335,805	8,718,554	9,208,329	9,798,239	10,705,162	11,470,735	12,465,858	13,125,666	13,505,290
Washington.....	699,984	1,825,782	1,791,477	3,550,819	5,394,507	6,098,008	6,399,885	6,782,136	7,103,817	7,359,566	7,549,235	7,870,979	8,239,716	8,752,007	9,331,539	9,940,056
West Virginia.....	249,404	678,386	754,889	1,316,637	1,806,004	1,986,562	2,086,937	2,157,568	2,219,013	2,349,833	2,415,043	2,527,767	2,651,491	2,742,344	2,841,962	3,059,420
Wisconsin.....	777,288	1,908,523	2,035,879	3,929,920	5,670,826	6,620,653	6,852,178	7,249,081	7,592,176	7,934,755	8,131,276	8,435,359	8,745,195	9,029,660	9,366,134	9,696,228
Wyoming.....	69,584	226,067	271,153	509,084	581,817	651,622	683,918	704,695	761,830	791,732	814,092	863,423	965,350	1,124,564	1,191,736	1,268,407
Other jurisdictions																
American																
Samoa.....	—	—	—	21,838	30,382	35,092	42,395	40,642	46,192	47,566	55,519	58,163	58,539	57,093	63,105	65,436
Guam.....	16,652	—	—	101,130	—	—	—	—	—	—	182,506	—	210,119	219,881	229,243	235,711
Northern																
Marianas.....	—	—	—	20,476	44,037	50,450	49,832	49,151	46,508	50,843	47,681	58,400	57,694	55,048	51,241	62,787
Puerto Rico.....	—	—	713,000	1,045,407	1,667,640	2,024,499	2,086,414	2,257,837	2,152,724	2,541,385	2,425,372	2,865,945	3,082,295	3,268,200	3,433,229	3,502,757
U.S. Virgin																
Islands.....	—	—	—	128,065	122,286	146,474	135,174	125,252	107,343	125,405	128,250	137,793	146,872	157,446	196,533	201,326

—Not available.

¹Data have been revised from previously published figures.

NOTE: Beginning in 1980–81, expenditures for state administration are excluded. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Statistics of State School Systems, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80 and 1980–81; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09.* (This table was prepared June 2011.)

Table 186. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09

[In thousands of current dollars]

State or jurisdiction	Total expenditures																
	Total	Elementary/ secondary current expenditures, total	Instruction	Current expenditures for elementary and secondary programs										Other current expenditures¹	Capital outlay²	Interest on school debt	
				Total	Student support⁴	Instructional staff⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services	Food services	Enterprise operations³				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
United States	\$610,109,923	\$518,997,430	\$316,345,253	\$181,622,348	\$28,104,003	\$24,988,164	\$10,323,926	\$29,092,503	\$50,639,590	\$21,685,125	\$16,789,038	\$19,805,134	\$1,224,695	\$8,539,329	\$65,881,936	\$16,691,228	
Alabama	7,866,617	6,683,843	3,897,501	2,337,967	373,911	311,959	173,277	416,151	610,997	320,755	130,918	448,376	0	115,007	927,145	140,621	
Alaska	2,359,510	2,006,114	1,123,574	820,206	161,052	113,309	29,706	121,084	261,004	60,126	73,924	53,355	8,979	7,966	304,504	40,926	
Arizona	10,451,060	8,625,276	5,205,607	2,978,397	530,369	231,809	124,720	419,035	973,667	318,706	380,091	394,913	46,359	51,625	1,242,591	531,568	
Arkansas	4,862,688	4,240,839	2,462,105	1,534,972	210,994	336,688	103,551	222,227	404,085	152,065	105,361	239,472	4,291	28,502	473,438	119,909	
California	72,059,482	60,080,929	35,942,432	21,753,530	3,067,163	3,928,377	572,688	4,010,200	6,150,391	1,472,636	2,552,076	2,236,786	148,182	1,235,054	8,844,862	1,898,637	
Colorado	8,732,152	7,187,267	4,141,866	2,761,981	334,618	394,998	117,909	489,394	699,155	214,033	511,873	244,032	39,387	56,266	1,048,756	439,864	
Connecticut	9,904,492	8,708,294	5,441,636	2,975,808	539,182	272,889	182,451	498,983	849,063	437,208	196,032	215,038	75,811	146,086	893,667	156,445	
Delaware	1,843,876	1,518,786	925,411	532,632	76,345	17,749	19,397	88,877	157,576	97,419	75,270	60,742	0	20,920	258,087	46,083	
District of Columbia	1,865,053	1,352,905	624,116	685,775	138,818	88,290	39,250	120,413	124,747	88,538	85,719	41,386	1,627	24,754	474,140	13,254	
Florida	29,197,311	23,328,028	14,104,997	8,195,582	1,087,761	1,512,924	210,878	1,332,838	2,500,985	947,681	602,516	1,027,449	0	510,550	4,523,261	835,471	
Georgia	18,989,232	15,976,945	10,013,104	5,121,083	766,374	808,520	234,531	933,393	1,185,832	660,665	531,767	795,964	46,793	36,743	2,714,768	260,776	
Hawaii	2,423,593	2,225,437	1,384,466	736,148	211,127	73,175	11,688	137,433	166,205	62,619	73,901	104,823	0	25,231	69,864	103,060	
Idaho	2,370,488	1,957,740	1,192,267	668,144	113,401	81,142	45,261	109,581	184,705	92,622	41,433	96,900	430	4,266	352,323	56,159	
Illinois	27,273,680	23,495,271	13,813,130	8,949,552	1,508,922	1,084,402	976,876	1,182,234	2,199,235	1,129,961	867,922	732,589	0	165,318	2,884,296	728,796	
Indiana	11,069,893	9,680,895	5,652,947	3,619,385	451,616	357,410	204,401	558,674	1,155,276	563,551	328,816	408,563	0	142,523	929,150	317,325	
Iowa	5,517,616	4,731,463	2,897,898	1,617,639	268,931	214,072	124,570	274,472	424,493	166,920	144,182	211,267	4,660	27,506	677,328	81,318	
Kansas	5,389,538	4,805,310	2,902,869	1,683,298	276,623	224,562	147,283	278,983	451,954	186,685	117,208	219,144	0	6,268	409,651	168,308	
Kentucky	6,839,799	5,886,890	3,486,673	2,042,628	260,815	310,156	125,985	330,122	547,636	335,246	132,668	344,320	13,359	86,735	714,321	151,852	
Louisiana	8,269,661	7,276,651	4,218,540	2,664,645	334,256	394,418	185,137	407,148	729,088	393,372	221,227	393,243	224	54,859	829,054	109,097	
Maine	2,579,168	2,350,447	1,414,747	851,795	147,738	112,710	93,647	126,609	240,565	109,552	20,972	83,850	55	27,881	156,303	44,537	
Maryland	12,753,441	11,591,965	7,147,477	3,979,493	529,879	596,948	78,538	802,912	1,078,237	570,850	322,129	304,976	160,019	25,038	988,894	147,544	
Massachusetts	15,081,541	13,942,586	9,072,483	4,505,468	956,365	662,050	179,899	563,110	1,262,220	551,549	330,275	364,636	0	65,704	793,699	279,552	
Michigan	19,897,270	17,217,584	9,843,731	6,810,105	1,306,870	820,143	352,864	993,486	1,787,713	742,718	806,311	563,748	0	339,221	1,469,393	871,072	
Minnesota	11,332,655	9,270,281	6,042,279	2,831,683	247,591	424,726	369,889	372,858	679,799	483,691	253,129	372,592	23,726	422,034	1,215,827	424,514	
Mississippi	4,402,170	3,967,232	2,327,535	1,398,665	186,883	182,341	117,437	229,664	414,227	180,014	88,097	240,748	285	28,517	333,562	72,858	
Missouri	10,466,632	8,827,224	5,304,123	3,127,460	414,203	406,271	279,832	502,570	876,773	443,929	203,883	395,641	0	195,440	1,129,253	314,714	
Montana	1,624,979	1,436,062	862,843	511,489	81,182	54,966	40,524	77,712	155,356	67,239	34,510	59,207	2,523	9,036	161,935	17,946	
Nebraska	3,579,827	3,053,575	1,982,560	863,350	112,011	87,034	90,352	152,571	272,526	84,034	64,822	123,337	84,328	3,242	449,965	73,045	
Nevada	4,550,664	3,606,035	2,142,723	1,345,410	173,167	188,597	58,654	259,658	383,827	153,352	128,154	117,902	0	22,291	633,569	288,769	
New Hampshire	2,655,947	2,490,623	1,600,157	822,153	173,945	78,609	83,924	134,348	220,207	105,787	25,333	68,313	0	7,225	112,508	45,591	
New Jersey	25,623,867	23,589,224	13,929,759	8,910,366	2,187,782	756,515	546,390	1,565,022	2,453,912	1,258,842	141,903	525,349	223,751	249,594	1,432,051	352,997	
New Mexico	3,912,992	3,186,252	1,837,760	1,215,387	324,958	95,441	69,963	196,954	320,854	112,072	95,145	131,500	1,605	4,229	722,373	138	
New York	54,766,076	48,635,363	33,644,194	13,968,400	1,629,616	1,361,331	916,311	2,014,531	4,218,196	2,568,077	1,260,339	1,022,769	0	2,103,039	2,908,659	1,119,015	
North Carolina	14,242,947	12,470,470	7,900,594	3,893,531	572,903	472,377	170,085	768,246	1,043,229	503,762	362,930	676,345	0	72,203	1,693,306	6,967	
North Dakota	1,046,126	928,528	541,896	308,827	38,023	28,752	41,600	46,839	90,196	40,263	23,155	49,773	28,031	9,129	95,376	13,093	
Ohio	22,901,610	19,397,511	11,049,442	7,701,222	1,180,645	1,261,165	582,662	1,110,923	1,807,485	896,796	861,547	645,308	1,538	470,118	2,556,351	477,631	
Oklahoma	5,622,898	5,082,062	2,908,376	1,828,735	342,773	184,305	148,430	276,346	579,842	158,208	138,832	298,388	46,563	12,794	472,558	55,484	
Oregon	6,624,906	5,529,831	3,218,961	2,119,694	397,276	238,764	75,675	351,366	460,928	240,911	354,774	188,987	2,189	23,268	803,068	268,739	
Pennsylvania	26,001,339	21,831,816	13,201,013	7,778,904	1,086,621	852,409	651,573	952,843	2,310,842	1,109,260	815,356	758,229	93,670	599,517	2,468,875	1,101,131	
Rhode Island	2,259,628	2,139,317	1,280,778	806,377	266,637	69,384	55,355	105,391	182,792	84,232	42,586	52,081	81	57,046	25,523	37,742	
South Carolina	8,378,028	6,626,763	3,826,821	2,441,544	487,739	437,172	79,535	395,185	617,719	216,135	208,058	339,378	19,020	74,810	1,317,674	358,781	
South Dakota	1,273,677	1,080,054	626,773	391,593	61,302	44,605	37,864	53,784	116,036	37,844	40,158	56,746	4,943	3,630	167,299	22,694	
Tennessee	8,645,029	7,768,052	4,874,867	2,508,101	321,372	452,226	151,729	446,506	706,404	281,361	148,503	385,084	0	65,622	636,113	175,242	
Texas	52,980,125	40,688,181	24,415,370	14,155,735	1,971,160	2,120,068	596,482	2,254,343	4,593,772	1,106,854	1,513,056	2,117,077	0	303,178	9,293,157	2,695,608	
Utah	4,754,524	3,638,775	2,352,270	1,078,296	138,666	157,909	45,066	216,969	324,720	112,747	82,219	190,117	18,092	104,773	891,455	119,521	

See notes at end of table.

Table 186. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2008–09—Continued
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current expenditures¹	Capital outlay²	Interest on school debt
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations³			
				Total	Student support⁴	Instructional staff	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Vermont	1,501,278	1,413,329	881,772	492,311	103,821	56,216	33,092	95,999	121,630	47,342	34,212	38,520	725	10,119	64,522	13,308
Virginia	15,155,776	13,505,290	8,194,326	4,813,707	655,441	906,450	214,391	799,234	1,324,723	691,335	222,133	495,745	1,512	77,601	1,418,910	153,975
Washington	12,226,885	9,940,056	5,981,819	3,512,391	660,150	443,977	185,121	579,763	882,009	391,809	369,562	324,730	121,116	57,389	1,811,236	418,204
West Virginia.....	3,196,380	3,059,420	1,825,237	1,065,622	113,038	123,211	73,795	161,598	324,806	218,795	50,379	168,560	0	41,145	83,357	12,458
Wisconsin	11,135,130	9,696,228	5,935,538	3,422,525	448,911	470,984	249,525	485,249	886,891	356,477	524,487	338,068	97	301,023	631,446	506,432
Wyoming	1,650,665	1,268,407	745,889	482,637	73,057	83,660	24,524	68,670	125,061	58,484	49,182	39,156	725	7,289	372,510	2,460
Other jurisdictions																
American Samoa	71,468	65,436	32,737	17,540	1,799	3,372	928	6,093	2,631	1,225	1,493	15,158	0	1,980	4,052	0
Guam	265,065	235,711	135,903	87,369	26,318	6,113	3,613	13,663	33,190	1,011	3,462	12,438	0	0	22,800	6,555
Northern Marianas.....	65,766	62,787	28,625	28,094	7,857	5,138	1,354	4,912	5,161	1,264	2,408	488	5,580	1,576	1,403	0
Puerto Rico	4,026,886	3,502,757	1,738,493	1,417,946	227,299	168,157	125,230	185,627	421,380	100,516	189,737	346,319	0	101,921	417,112	5,096
U.S. Virgin Islands.....	207,633	201,326	116,671	76,159	11,687	4,560	7,266	9,144	9,290	14,182	20,031	8,496	0	1,677	4,630	0

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

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

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared June 2011.)

Table 187. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2007–08
[In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs											Other current expenditures ¹	Capital outlay ²	Interest on school debt	
		Elementary/ secondary current expenditures, total	Instruction	Support services							Food services	Enterprise operations ³				
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation						Other support services
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
United States	\$597,313,726	\$506,884,219	\$308,238,664	\$178,271,014	\$27,492,686	\$25,364,532	\$9,866,659	\$28,336,682	\$49,362,661	\$21,536,978	\$16,310,815	\$19,190,249	\$1,184,293	\$8,307,720	\$66,426,299	\$15,695,488
Alabama	7,908,316	6,832,439	4,008,734	2,378,322	369,939	328,041	173,576	420,189	614,676	337,768	134,132	445,383	0	121,772	819,031	135,074
Alaska	2,274,715	1,918,375	1,117,441	743,143	137,986	100,475	28,481	116,692	235,162	58,119	66,229	49,930	7,861	7,986	307,660	40,694
Arizona	10,538,886	8,403,221	4,751,539	3,234,614	901,085	219,922	127,508	399,890	925,441	324,757	336,012	372,916	44,151	53,845	1,613,710	468,110
Arkansas	4,800,320	4,156,368	2,426,303	1,496,531	204,167	318,318	104,192	219,160	385,190	159,241	106,262	229,186	4,348	26,041	507,487	110,424
California	73,868,616	61,570,555	36,947,505	22,300,426	3,062,280	4,274,230	569,195	4,080,401	6,236,159	1,492,241	2,585,922	2,194,867	127,757	1,185,793	9,334,458	1,777,810
Colorado	8,927,548	7,338,766	4,249,391	2,822,307	343,099	397,126	140,028	516,110	704,257	224,740	496,948	227,783	39,285	57,109	1,164,357	367,315
Connecticut	9,576,901	8,336,789	5,228,633	2,827,499	506,974	264,089	175,929	475,314	803,854	406,863	194,476	208,689	71,968	143,531	936,570	160,011
Delaware	1,795,613	1,489,594	896,817	530,721	76,411	19,266	18,452	84,698	153,225	97,188	81,482	62,057	0	20,614	250,227	35,178
District of Columbia	1,589,568	1,282,437	688,205	535,348	72,931	69,295	35,598	60,605	135,121	87,916	73,883	58,883	0	15,853	291,278	0
Florida	31,518,715	24,224,114	14,594,649	8,584,117	1,107,958	1,624,054	222,421	1,368,423	2,594,828	1,016,399	650,035	1,045,348	0	499,419	5,972,496	822,687
Georgia	19,007,701	16,030,039	10,128,309	5,089,449	743,695	818,943	208,250	939,386	1,138,419	663,394	577,360	766,147	46,135	40,297	2,707,859	229,506
Hawaii	2,342,493	2,122,779	1,281,836	744,196	239,459	78,579	17,420	130,915	156,741	53,293	67,790	96,747	0	25,381	95,729	98,604
Idaho	2,324,360	1,891,505	1,153,189	646,649	107,754	77,781	42,808	106,669	178,615	92,184	40,838	91,449	218	4,474	367,045	61,337
Illinois	25,246,942	21,874,484	12,859,165	8,323,513	1,421,224	1,019,057	704,310	1,122,822	2,186,898	1,093,775	775,428	691,806	0	157,308	2,559,861	655,289
Indiana	10,638,810	9,281,709	5,043,955	3,861,633	388,487	981,651	170,625	485,318	1,008,171	524,895	302,485	376,120	0	126,989	998,088	232,024
Iowa	5,286,896	4,499,236	2,723,916	1,566,255	257,575	203,260	120,520	265,470	408,592	166,719	144,119	203,585	5,481	28,028	677,094	82,538
Kansas	5,168,120	4,633,517	2,785,528	1,638,599	263,353	219,529	142,390	265,699	442,130	186,936	118,562	209,390	0	5,517	373,130	155,956
Kentucky	6,803,420	5,822,550	3,451,684	2,025,839	251,346	316,462	126,329	319,211	537,118	344,154	131,218	332,841	12,187	88,436	746,605	145,829
Louisiana	7,771,248	6,814,455	4,011,922	2,431,103	297,598	352,400	167,065	367,508	677,560	383,383	185,589	371,328	101	54,429	799,455	102,910
Maine	2,516,597	2,308,071	1,478,788	753,021	104,008	98,033	43,873	126,330	238,939	105,156	36,682	76,194	68	24,887	137,927	45,713
Maryland	12,758,708	11,211,176	6,855,739	3,882,917	503,569	624,066	76,105	738,717	1,044,655	571,602	324,203	300,231	172,288	27,439	1,387,000	133,094
Massachusetts	14,444,056	13,182,987	8,546,025	4,264,959	837,120	605,249	172,608	549,766	1,191,569	566,000	342,648	372,002	0	64,156	928,710	268,203
Michigan	19,729,953	17,053,521	9,665,947	6,840,011	1,276,683	811,118	352,344	984,887	1,819,614	769,771	825,594	547,563	0	353,457	1,503,111	819,865
Minnesota	10,412,448	8,426,264	5,429,764	2,610,655	229,100	400,334	257,758	353,660	652,013	476,753	241,037	358,345	27,500	395,046	1,163,743	427,395
Mississippi	4,273,451	3,898,401	2,296,424	1,371,551	181,505	181,653	114,744	222,999	404,707	183,186	82,758	230,088	338	29,779	274,948	70,322
Missouri	10,093,669	8,526,641	5,114,379	3,032,325	400,600	395,530	260,314	484,039	850,138	443,185	198,520	379,936	0	189,834	1,079,729	297,465
Montana	1,564,569	1,392,449	839,415	493,747	77,242	52,497	39,837	75,929	150,283	65,150	32,810	56,801	2,485	7,479	148,479	16,161
Nebraska	3,457,340	2,970,323	1,911,264	861,064	115,328	97,851	98,610	147,304	256,166	83,447	62,358	117,631	80,363	2,912	414,590	69,515
Nevada	4,477,823	3,515,004	2,089,251	1,298,341	164,350	180,840	74,438	245,142	373,649	146,721	113,201	127,412	0	22,095	694,725	245,999
New Hampshire	2,618,360	2,399,330	1,548,183	783,392	164,418	73,092	80,142	129,433	210,119	102,476	23,713	67,755	0	6,795	163,878	48,358
New Jersey	26,478,109	24,357,079	14,473,885	9,181,559	2,303,520	797,881	557,853	1,639,663	2,480,381	1,277,549	124,711	492,587	209,048	252,989	1,515,062	352,979
New Mexico	3,556,459	3,057,061	1,758,818	1,172,002	314,843	101,552	67,901	181,805	310,742	108,494	86,666	124,680	1,561	3,537	495,699	163
New York	51,991,666	46,443,426	32,001,143	13,451,134	1,536,857	1,303,955	933,876	1,911,236	4,079,893	2,478,445	1,206,872	991,149	0	2,002,817	2,459,642	1,085,781
North Carolina	13,382,049	11,482,912	7,304,665	3,517,618	564,546	234,817	319,169	739,918	867,683	445,114	346,371	660,629	0	61,905	1,829,756	7,476
North Dakota	993,651	886,317	515,144	298,283	36,992	28,537	40,777	43,737	85,533	40,870	21,837	46,791	26,100	7,014	87,709	12,610

See notes at end of table.

Table 187. Total expenditures for public elementary and secondary education, by function and state or jurisdiction: 2007–08—Continued
 [In thousands of current dollars]

State or jurisdiction	Total expenditures															
	Total	Current expenditures for elementary and secondary programs												Other current expenditures ¹	Capital outlay ²	Interest on school debt
		Elementary/ secondary current expenditures, total	Instruction	Support services								Food services	Enterprise operations ³			
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services					
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Ohio	22,362,887	18,892,374	10,801,279	7,462,077	1,131,996	1,201,480	564,486	1,070,373	1,762,765	896,315	834,662	627,537	1,481	441,528	2,546,119	482,867
Oklahoma	5,400,091	4,932,913	2,845,585	1,760,803	331,037	177,838	145,947	266,715	541,852	165,517	131,897	281,157	45,367	24,557	392,689	49,933
Oregon	6,331,026	5,409,630	3,158,068	2,060,631	374,495	224,448	80,687	341,400	458,475	236,978	344,148	188,575	2,356	21,205	621,513	278,678
Pennsylvania	25,346,538	21,157,430	12,849,308	7,492,356	1,051,775	819,689	629,090	937,907	2,228,057	1,060,105	765,734	728,642	87,124	634,096	2,592,305	962,707
Rhode Island	2,252,275	2,134,609	1,288,212	793,542	252,541	106,380	30,450	102,548	181,671	79,529	40,422	52,850	5	52,909	28,682	36,075
South Carolina	8,003,122	6,453,817	3,682,085	2,422,094	469,949	442,726	80,362	374,573	606,118	240,437	207,930	329,886	19,752	75,791	1,115,482	358,032
South Dakota	1,180,854	1,037,875	602,722	376,069	56,942	43,393	37,165	51,563	111,702	38,306	36,997	54,159	4,924	3,247	116,282	23,449
Tennessee	8,494,430	7,540,306	4,759,068	2,401,877	298,693	433,886	147,369	422,966	676,869	278,533	143,561	379,361	0	59,633	710,414	184,077
Texas	49,841,926	39,033,235	23,341,635	13,658,678	1,893,545	2,101,155	578,990	2,151,218	4,416,295	1,119,333	1,398,143	2,032,922	0	305,952	8,131,050	2,371,689
Utah	4,571,248	3,444,936	2,239,421	1,014,511	126,893	146,935	39,299	202,443	313,137	109,759	76,046	175,412	15,592	99,930	919,204	107,179
Vermont	1,462,893	1,356,165	853,188	467,013	99,426	52,547	31,349	91,974	114,181	45,087	32,450	35,398	566	8,481	84,129	14,119
Virginia	14,885,599	13,125,666	8,003,384	4,645,355	627,358	875,941	209,282	773,706	1,266,877	683,367	208,824	475,398	1,530	78,139	1,528,758	153,035
Washington	11,597,118	9,331,539	5,555,404	3,334,496	612,168	420,206	178,651	543,924	848,628	383,643	347,277	315,770	125,868	58,034	1,800,482	407,063
West Virginia	2,962,122	2,841,962	1,683,086	996,314	103,735	115,138	67,016	151,791	298,811	212,361	47,463	162,561	0	39,663	71,906	8,591
Wisconsin	10,972,162	9,366,134	5,693,815	3,342,362	428,833	457,623	238,069	469,201	882,286	354,072	512,278	329,856	100	282,554	650,537	672,937
Wyoming	1,511,335	1,191,736	704,847	449,990	69,303	75,664	23,003	65,336	116,696	55,752	44,235	36,516	383	7,038	309,897	2,663
Other jurisdictions																
American Samoa	67,373	63,105	30,962	17,263	1,732	4,219	847	6,482	1,525	1,222	1,237	14,880	0	1,885	2,383	0
Guam	233,448	229,243	129,455	85,317	24,976	7,745	3,284	11,457	32,146	1,099	4,609	12,888	1,583	0	4,205	0
Northern Mariana Islands	53,615	51,241	39,907	5,035	450	997	1,835	219	0	1,310	224	556	5,743	477	1,898	0
Puerto Rico	3,918,668	3,433,229	1,748,050	1,399,040	214,264	206,423	79,388	177,709	466,820	101,700	152,735	286,140	0	83,390	396,952	5,096
U.S. Virgin Islands	220,496	196,533	111,627	74,212	12,600	6,088	4,621	9,931	18,192	16,186	6,594	9,898	796	1,216	22,747	0

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

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

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Also includes small amounts for direct program support made by state education agencies for local school districts.

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2007–08. (This table was prepared June 2011.)

Table 188. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2008–09

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2006–07	2007–08 ¹	2008–09	1990–91	1995–96	1999–2000	2000–01	2005–06	2006–07	2007–08 ¹	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Total expenditures.....	\$229,429,715	\$293,646,490	\$381,838,155	\$410,811,185	\$528,268,772	\$562,194,807	\$597,313,726	\$610,109,923	†	†	†	†	†	†	†	†
Current expenditures for public schools	202,037,752	255,106,683	323,888,508	348,360,841	449,131,342	476,814,206	506,884,219	518,997,430	100.00	100.00	100.00	100.00	100.00	100.00	100.00	100.00
Salaries	132,730,931 ²	165,806,160	210,158,874	224,305,806	273,142,308	288,146,674	304,021,671	312,817,420	65.70	64.99	64.89	64.39	60.82	60.43	59.98	60.27
Employee benefits	33,954,456 ²	44,786,697	53,333,592	57,976,490	87,888,909	95,308,994	103,012,045	105,705,979	16.81	17.56	16.47	16.64	19.57	19.99	20.32	20.37
Purchased services	16,380,643 ²	21,579,562	29,051,785	31,778,754	43,195,665	46,266,516	49,206,425	50,706,391	8.11	8.46	8.97	9.12	9.62	9.70	9.71	9.77
Tuition	1,192,505 ²	1,590,468	2,231,250	2,458,366	3,828,079	3,951,411	4,574,030	4,521,684	0.59	0.62	0.69	0.71	0.85	0.83	0.90	0.87
Supplies	14,805,956 ²	18,756,157	25,896,917	28,262,078	36,637,037	38,378,936	41,362,823	40,500,306	7.33	7.35	8.00	8.11	8.16	8.05	8.16	7.80
Other	2,973,261 ²	2,587,639	3,216,089	3,579,347	4,439,345	4,761,675	4,707,226	4,745,650	1.47	1.01	0.99	1.03	0.99	1.00	0.93	0.91
Instruction	122,223,362	157,473,978	199,968,138	214,333,003	273,760,798	290,678,482	308,238,664	316,345,253	60.50	61.73	61.74	61.53	60.95	60.96	60.81	60.95
Salaries	90,742,284	114,580,985	145,071,564	154,512,089	186,905,065	196,900,968	206,688,984	213,460,836	44.91	44.91	44.79	44.35	41.61	41.30	40.78	41.13
Employee benefits	22,347,524	30,299,566	36,197,167	39,522,678	59,032,817	64,153,369	69,275,522	71,021,533	11.06	11.88	11.18	11.35	13.14	13.45	13.67	13.68
Purchased services	2,722,639	3,825,111	5,839,673	6,430,708	10,083,561	10,997,609	12,246,282	12,717,008	1.35	1.50	1.80	1.85	2.25	2.31	2.42	2.45
Tuition	1,192,505	1,590,468	2,231,250	2,458,366	3,828,079	3,951,411	4,574,030	4,521,684	0.59	0.62	0.69	0.71	0.85	0.83	0.90	0.87
Supplies	4,584,754	6,513,488	9,751,743	10,377,554	12,731,138	13,359,899	14,145,041	13,330,592	2.27	2.55	3.01	2.98	2.83	2.80	2.79	2.57
Textbooks	—	—	—	—	2,537,332	2,779,800	2,720,526	2,627,879	—	—	—	—	0.56	0.58	0.54	0.51
Other	633,656	664,360	876,741	1,031,608	1,180,138	1,315,226	1,308,805	1,293,601	0.31	0.26	0.27	0.30	0.26	0.28	0.26	0.25
Student support ³	8,926,010	12,266,136	16,046,845	17,292,756	23,336,224	25,207,881	27,492,686	28,104,003	4.42	4.81	4.95	4.96	5.20	5.29	5.42	5.42
Salaries	6,565,965	8,885,707	11,496,451	12,354,464	15,833,312	16,868,875	18,327,236	18,848,880	3.25	3.48	3.55	3.55	3.53	3.54	3.62	3.63
Employee benefits	1,660,082	2,307,480	2,841,949	3,036,037	4,859,310	5,352,820	5,914,825	6,070,854	0.82	0.90	0.88	0.87	1.08	1.12	1.17	1.17
Purchased services	455,996	687,300	1,180,701	1,328,600	1,958,934	2,141,301	2,382,679	2,461,556	0.23	0.27	0.36	0.38	0.44	0.45	0.47	0.47
Supplies	191,482	247,262	389,044	421,838	497,201	521,050	537,295	525,319	0.09	0.10	0.12	0.12	0.11	0.11	0.11	0.10
Other	52,485	138,387	138,699	151,817	187,468	323,835	330,652	197,393	0.03	0.05	0.04	0.04	0.04	0.07	0.07	0.04
Instructional staff services ⁴	8,467,142	10,070,241	14,640,411	15,926,856	21,923,223	23,156,534	25,364,532	24,988,164	4.19	3.95	4.52	4.57	4.88	4.86	5.00	4.81
Salaries	5,560,129	6,418,530	8,971,366	9,790,767	13,005,332	13,753,355	15,212,248	14,967,346	2.75	2.52	2.77	2.81	2.90	2.88	3.00	2.88
Employee benefits	1,408,217	1,719,377	2,169,051	2,356,440	3,898,171	4,225,114	4,686,748	4,712,201	0.70	0.67	0.67	0.68	0.87	0.89	0.92	0.91
Purchased services	622,487	925,403	1,776,849	2,003,598	2,944,703	3,071,613	3,300,159	3,256,333	0.31	0.36	0.55	0.58	0.66	0.64	0.65	0.63
Supplies	776,863	918,189	1,485,730	1,566,954	1,867,878	1,894,927	1,957,097	1,828,961	0.38	0.36	0.46	0.45	0.42	0.40	0.39	0.35
Other	99,445	88,743	237,415	209,097	207,139	211,525	208,280	223,324	0.05	0.03	0.07	0.06	0.05	0.04	0.04	0.04
General administration	5,791,253	5,878,493	6,698,006	7,108,291	8,920,041	9,338,308	9,866,659	10,323,926	2.87	2.30	2.07	2.04	1.99	1.96	1.95	1.99
Salaries	2,603,562	2,901,172	3,179,759	3,351,554	3,860,883	4,024,030	4,294,513	4,423,810	1.29	1.14	0.98	0.96	0.86	0.84	0.85	0.85
Employee benefits	777,381	828,483	938,113	1,000,698	1,479,556	1,560,360	1,682,009	1,774,259	0.38	0.32	0.29	0.29	0.33	0.33	0.33	0.34
Purchased services	1,482,427	1,626,178	1,941,822	2,099,032	2,735,714	2,902,431	2,975,038	3,177,795	0.73	0.64	0.60	0.60	0.61	0.61	0.59	0.61
Supplies	172,898	185,831	196,205	206,137	225,230	227,885	241,979	229,903	0.09	0.07	0.06	0.06	0.05	0.05	0.05	0.04
Other	754,985	336,828	442,107	450,870	618,657	623,601	673,120	718,159	0.37	0.13	0.14	0.13	0.14	0.13	0.13	0.14
School administration	11,695,344	14,831,159	18,381,292	19,580,890	25,277,042	26,875,507	28,336,682	29,092,503	5.79	5.81	5.68	5.62	5.63	5.64	5.59	5.61
Salaries	8,935,903	11,156,460	13,923,730	14,817,213	18,181,910	19,209,872	20,180,936	20,840,357	4.42	4.37	4.30	4.25	4.05	4.03	3.98	4.02
Employee benefits	2,257,783	2,963,991	3,455,390	3,689,689	5,622,342	6,092,292	6,554,820	6,660,844	1.12	1.16	1.07	1.06	1.25	1.28	1.29	1.28
Purchased services	247,750	384,908	573,003	611,638	862,664	947,665	973,499	1,003,811	0.12	0.15	0.18	0.18	0.19	0.20	0.19	0.19
Supplies	189,711	256,857	337,651	369,257	474,816	481,794	484,491	448,707	0.09	0.10	0.10	0.11	0.11	0.10	0.10	0.09
Other	64,197	68,943	91,519	93,093	135,311	143,884	142,936	138,783	0.03	0.03	0.03	0.03	0.03	0.03	0.03	0.03
Operation and maintenance	21,290,655	25,724,062	31,190,295	34,034,158	44,313,835	46,828,916	49,362,661	50,639,590	10.54	10.08	9.63	9.77	9.87	9.82	9.74	9.76
Salaries	8,849,559	10,454,854	12,745,457	13,461,242	16,021,701	16,837,148	17,656,583	18,049,933	4.38	4.10	3.94	3.86	3.57	3.53	3.48	3.48
Employee benefits	2,633,075	3,129,632	3,531,423	3,778,520	5,840,665	6,276,703	6,701,757	6,949,407	1.30	1.23	1.09	1.08	1.32	1.32	1.32	1.34
Purchased services	5,721,125	7,698,704	8,866,099	9,642,217	11,913,734	12,650,704	13,051,419	13,159,258	2.83	3.02	2.74	2.77	2.65	2.65	2.57	2.54
Supplies	3,761,738	4,214,201	5,801,242	6,871,845	10,147,971	10,648,015	11,508,237	12,042,858	1.86	1.65	1.79	1.97	2.26	2.23	2.27	2.32
Other	325,157	226,670	246,075	280,334	389,764	416,345	444,665	438,133	0.16	0.09	0.08	0.08	0.09	0.09	0.09	0.08

See notes at end of table.

Table 188. Total expenditures for public elementary and secondary education, by function and subfunction: Selected years, 1990–91 through 2008–09—Continued

Function and subfunction	Expenditures (in thousands of current dollars)								Percentage distribution of current expenditures for public schools							
	1990–91	1995–96	1999–2000	2000–01	2005–06	2006–07	2007–08 ¹	2008–09	1990–91	1995–96	1999–2000	2000–01	2005–06	2006–07	2007–08 ¹	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
Student transportation	8,678,954	10,396,426	13,007,625	14,052,654	18,850,234	19,979,068	21,536,978	21,685,125	4.30	4.08	4.02	4.03	4.20	4.19	4.25	4.18
Salaries	3,285,127	3,933,969	5,061,209	5,406,092	6,701,455	7,080,752	7,507,100	7,593,839	1.63	1.54	1.56	1.55	1.49	1.49	1.48	1.46
Employee benefits	892,985	1,207,961	1,464,249	1,592,127	2,535,296	2,719,742	2,867,686	2,937,332	0.44	0.47	0.45	0.46	0.56	0.57	0.57	0.57
Purchased services	3,345,232	4,257,805	5,331,435	5,767,462	7,547,730	8,085,392	8,556,631	9,002,253	1.66	1.67	1.65	1.66	1.68	1.70	1.69	1.73
Supplies	961,447	836,450	1,034,323	1,159,350	1,867,495	1,937,360	2,427,117	1,982,373	0.48	0.33	0.32	0.33	0.42	0.41	0.48	0.38
Other	194,163	160,239	116,410	127,623	198,259	155,822	178,444	169,328	0.10	0.06	0.04	0.04	0.04	0.03	0.04	0.03
Other support services ⁵	5,587,837	7,039,408	10,188,917	11,439,134	14,463,815	15,514,445	16,310,815	16,789,038	2.77	2.76	3.15	3.28	3.22	3.25	3.22	3.23
Salaries	2,900,394	3,450,836	4,930,099	5,521,381	6,577,129	7,140,671	7,517,159	7,795,092	1.44	1.35	1.52	1.58	1.46	1.50	1.48	1.50
Employee benefits	980,859	1,182,229	1,433,054	1,594,540	2,483,366	2,658,808	2,982,979	3,146,512	0.49	0.46	0.44	0.46	0.55	0.56	0.59	0.61
Purchased services	798,922	1,362,961	2,462,775	2,783,176	3,455,292	3,664,598	3,778,311	3,865,664	0.40	0.53	0.76	0.80	0.77	0.77	0.75	0.74
Supplies	294,527	398,534	573,670	626,889	793,997	874,764	988,542	855,633	0.15	0.16	0.18	0.18	0.18	0.18	0.20	0.16
Other	613,135	644,849	789,319	913,148	1,154,031	1,175,605	1,043,824	1,126,136	0.30	0.25	0.24	0.26	0.26	0.25	0.21	0.22
Food services	8,430,490	10,648,844	12,948,807	13,816,635	17,263,582	18,150,488	19,190,249	19,805,134	4.17	4.17	4.00	3.97	3.84	3.81	3.79	3.82
Salaries	—	3,844,285	4,606,262	4,966,092	5,841,522	6,092,744	6,332,680	6,505,821	†	1.51	1.42	1.43	1.30	1.28	1.25	1.25
Employee benefits	—	1,103,433	1,267,921	1,381,923	2,061,344	2,186,495	2,264,203	2,343,119	†	0.43	0.39	0.40	0.46	0.46	0.45	0.45
Purchased services	—	627,902	897,762	923,091	1,464,511	1,558,949	1,699,764	1,815,972	†	0.25	0.28	0.26	0.33	0.33	0.34	0.35
Supplies	—	4,916,299	6,041,001	6,420,201	7,727,182	8,123,362	8,727,170	8,906,201	†	1.93	1.87	1.84	1.72	1.70	1.72	1.72
Other	—	156,924	135,861	125,327	169,023	188,937	166,431	234,021	†	0.06	0.04	0.04	0.04	0.04	0.03	0.05
Enterprise operations ⁶	946,705	777,937	818,172	776,463	1,022,549	1,084,578	1,184,293	1,224,695	0.47	0.30	0.25	0.22	0.23	0.23	0.23	0.24
Salaries	—	179,360	172,977	124,913	213,999	238,259	304,233	331,505	†	0.07	0.05	0.04	0.05	0.05	0.06	0.06
Employee benefits	—	44,545	35,276	23,837	76,042	83,290	81,496	89,918	†	0.02	0.01	0.01	0.02	0.02	0.02	0.02
Purchased services	—	183,288	181,666	189,230	228,823	246,253	242,643	246,741	†	0.07	0.06	0.05	0.05	0.05	0.05	0.05
Supplies	—	269,046	286,309	242,052	304,129	309,881	345,854	349,758	†	0.11	0.09	0.07	0.07	0.06	0.07	0.07
Other	—	101,697	141,943	196,430	199,556	206,895	210,068	206,773	†	0.04	0.04	0.06	0.04	0.04	0.04	0.04
Other current expenditures	3,295,717	4,724,659	5,457,015	6,063,700	7,415,575	7,804,253	8,307,720	8,539,329	†	†	†	†	†	†	†	†
Community services	964,370	1,728,669	2,151,043	2,426,189	3,015,207	3,105,955	3,289,736	3,365,741	†	†	†	†	†	†	†	†
Private school programs	527,609	781,148	961,203	1,026,695	1,389,204	1,445,984	1,564,201	1,590,664	†	†	†	†	†	†	†	†
Adult education	1,365,523	1,500,438	1,715,332	1,838,265	2,001,459	2,047,409	2,148,351	2,187,625	†	†	†	†	†	†	†	†
Community colleges	5,356	7,746	265	351	0	31,352	32,694	33,303	†	†	†	†	†	†	†	†
Other	432,858	706,657	629,172	772,200	1,009,704	1,173,552	1,272,738	1,361,996	†	†	†	†	†	†	†	†
Capital outlay ⁷	19,771,478	27,555,667	43,357,186	46,220,704	57,375,299	62,863,465	66,426,299	65,881,936	†	†	†	†	†	†	†	†
Public schools	19,655,496	27,457,489	43,231,206	46,078,494	57,281,425	62,763,411	66,331,738	65,789,064	†	†	†	†	†	†	†	†
Other current expenditures	115,982	98,179	125,980	142,210	93,874	100,054	94,561	92,872	†	†	†	†	†	†	†	†
Interest on school debt	4,324,768	6,259,480	9,135,445	10,165,940	14,346,556	14,712,882	15,695,488	16,691,228	†	†	†	†	†	†	†	†

—Not available.

†Not applicable.

¹Data have been revised from previously published figures.²Includes estimated data for subfunctions of food services and enterprise operations.³Includes expenditures for guidance, health, attendance, and speech pathology services.⁴Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.⁵Includes business support services concerned with paying, transporting, exchanging, and maintaining goods and services for local education agencies; central support services, including planning, research, evaluation, information, staff, and data processing services; and other support services.⁶Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time). Includes very small amounts for direct program support made by state education agencies for local school districts.⁷Includes expenditures for property, and for buildings and alterations completed by school district staff or contractors.

NOTE: Excludes expenditures for state education agencies. Data are not adjusted for changes in the purchasing power of the dollar due to inflation. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 1990–91 through 2008–09. (This table was prepared June 2011.)

Table 189. Expenditures for instruction in public elementary and secondary schools, by subfunction and state or jurisdiction: 2007–08 and 2008–09

[In thousands of current dollars]

State or jurisdiction	2007–08 ¹						2008–09					
	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	\$308,238,664	\$206,688,984	\$69,275,522	\$12,246,282	\$14,145,041	\$5,882,835	\$316,345,253	\$213,460,836	\$71,021,533	\$12,717,008	\$13,330,592	\$5,815,284
Alabama	4,008,734	2,553,753	1,013,989	103,804	319,782	17,406	3,897,501	2,538,697	995,729	103,225	245,035	14,815
Alaska	1,117,441	578,916	412,555	58,220	57,779	9,971	1,123,574	605,310	394,576	58,449	55,816	9,423
Arizona	4,751,539	3,392,319	795,320	232,647	186,256	144,998	5,205,607	3,901,008	842,989	227,016	164,888	69,706
Arkansas	2,426,303	1,689,265	442,211	76,450	190,880	27,498	2,462,105	1,716,716	448,615	79,542	187,295	29,935
California	36,947,505	24,408,875	7,890,652	1,685,442	2,190,205	772,330	35,942,432	24,365,952	7,573,923	1,580,419	1,622,480	799,658
Colorado	4,249,391	2,815,247	933,355	103,557	281,898	115,334	4,141,866	2,970,930	686,311	105,025	277,943	101,657
Connecticut	5,228,633	3,343,803	1,263,905	157,190	122,526	341,209	5,441,636	3,444,804	1,330,077	176,677	124,644	365,434
Delaware	896,817	578,067	257,760	12,842	33,087	15,060	925,411	595,657	262,135	12,515	38,954	16,150
District of Columbia	688,205	420,356	63,321	68,567	92,049	43,912	624,116	395,532	53,516	23,093	10,883	141,092
Florida	14,594,649	9,189,112	2,708,437	2,018,889	568,255	109,956	14,104,997	8,945,024	2,693,246	1,860,387	499,287	107,053
Georgia	10,128,309	6,890,147	2,421,620	196,516	574,439	45,586	10,013,104	7,143,976	2,045,123	220,265	559,662	44,079
Hawaii	1,281,836	825,055	285,817	62,095	95,676	13,193	1,384,466	868,444	342,919	78,083	80,934	14,087
Idaho	1,153,189	795,235	256,149	43,967	56,441	1,396	1,192,267	826,522	267,652	43,233	53,322	1,538
Illinois	12,859,165	8,780,141	2,799,519	402,164	469,019	408,322	13,813,130	9,200,780	3,281,007	567,610	488,519	275,214
Indiana	5,043,955	3,681,736	998,932	118,177	97,489	147,622	5,652,947	3,710,506	1,639,628	89,559	207,784	5,471
Iowa	2,723,916	1,952,930	592,046	56,183	95,950	26,807	2,897,898	2,085,292	624,587	68,150	92,264	27,605
Kansas	2,785,528	2,039,934	498,438	73,794	152,383	20,979	2,902,869	2,131,867	539,367	81,429	129,984	20,221
Kentucky	3,451,684	2,477,698	765,050	61,840	133,233	13,863	3,486,673	2,497,941	785,432	59,333	130,493	13,473
Louisiana	4,011,922	2,720,713	927,876	87,779	264,983	10,573	4,218,540	2,886,091	955,367	99,390	264,081	13,611
Maine	1,478,788	921,456	375,231	52,596	40,940	88,565	1,414,747	899,047	370,583	27,829	37,798	79,489
Maryland	6,855,739	4,545,795	1,669,202	170,988	206,409	263,345	7,147,477	4,715,495	1,773,297	195,810	181,503	281,373
Massachusetts	8,546,025	5,285,693	2,391,562	47,488	186,548	634,735	9,072,483	5,471,801	2,666,870	55,222	221,577	657,012
Michigan	9,665,947	6,022,723	2,765,379	569,329	289,372	19,144	9,843,731	6,092,786	2,813,156	636,710	281,953	19,126
Minnesota	5,429,764	3,771,176	1,161,436	240,951	184,754	71,446	6,042,279	3,890,743	1,613,032	271,994	188,940	77,571
Mississippi	2,296,424	1,608,319	488,540	52,786	132,129	14,650	2,327,535	1,628,918	494,848	55,192	133,566	15,011
Missouri	5,114,379	3,621,224	928,543	156,471	378,018	30,123	5,304,123	3,742,157	998,610	165,813	368,880	28,663
Montana	839,415	555,735	156,888	54,970	67,036	4,786	862,843	571,819	162,073	56,989	67,157	4,805
Nebraska	1,911,264	1,319,902	432,365	65,969	66,156	26,873	1,982,560	1,370,628	450,345	65,351	73,012	23,224
Nevada	2,089,251	1,371,429	493,667	45,880	168,808	9,466	2,142,723	1,423,181	523,471	40,499	149,253	6,319
New Hampshire	1,548,183	967,074	370,606	39,190	42,565	128,748	1,600,157	1,001,599	383,562	40,757	42,445	131,795
New Jersey	14,473,885	8,661,067	4,279,503	360,992	437,401	734,922	13,929,759	9,060,869	3,315,778	357,623	445,953	749,536
New Mexico	1,758,818	1,220,475	365,725	62,855	109,541	222	1,837,760	1,262,435	392,632	70,535	111,597	562
New York	32,001,143	20,863,490	8,566,667	1,481,226	813,380	276,380	33,644,194	21,827,433	9,072,740	1,693,593	748,286	302,141
North Carolina	7,304,665	5,464,226	1,318,280	190,866	331,245	48	7,900,594	5,851,080	1,439,719	277,171	332,459	165
North Dakota	515,144	369,246	104,249	14,568	23,605	3,474	541,896	386,587	113,367	15,378	22,990	3,574
Ohio	10,801,279	7,134,460	2,368,095	515,630	434,256	348,839	11,049,442	7,302,475	2,425,988	524,224	433,361	363,395
Oklahoma	2,845,585	2,035,770	553,177	40,503	207,652	8,484	2,908,376	2,059,086	584,338	41,863	214,302	8,787
Oregon	3,158,068	1,903,277	891,955	132,056	192,513	38,266	3,218,961	1,948,924	938,113	130,335	160,368	41,222
Pennsylvania	12,849,308	8,376,840	3,056,171	646,787	518,830	250,681	13,201,013	8,725,192	2,993,434	679,050	524,087	279,250
Rhode Island	1,288,212	824,987	351,929	11,555	23,408	76,332	1,280,778	825,840	339,836	10,398	23,305	81,400
South Carolina	3,682,085	2,612,886	760,645	117,225	161,826	29,502	3,826,821	2,719,581	786,959	129,052	164,399	26,831
South Dakota	602,722	405,552	113,527	27,054	47,257	9,332	626,773	421,782	118,218	29,718	48,323	8,731
Tennessee	4,759,068	3,273,964	924,870	88,284	456,626	15,324	4,874,867	3,368,417	963,177	86,883	439,768	16,623
Texas	23,341,635	18,006,206	2,771,172	737,297	1,567,456	259,504	24,415,370	18,866,604	2,872,423	774,806	1,630,930	270,607
Utah	2,239,421	1,411,871	583,973	58,643	176,636	8,297	2,352,270	1,500,840	613,409	56,716	173,676	7,629
Vermont	853,188	533,206	190,186	45,069	21,961	62,766	881,772	551,703	194,306	47,566	22,899	65,298
Virginia	8,003,384	5,546,235	1,967,350	166,722	313,314	9,764	8,194,326	5,737,097	1,973,692	172,917	299,201	11,420
Washington	5,555,404	3,818,642	1,154,375	286,520	242,295	53,572	5,981,819	4,050,112	1,339,697	316,146	221,773	54,092
West Virginia	1,683,086	1,052,098	506,323	31,524	92,283	857	1,825,237	1,140,047	552,394	33,997	97,080	1,719
Wisconsin	5,693,815	3,571,390	1,719,828	89,780	196,467	116,351	5,935,538	3,711,184	1,802,495	97,994	198,213	125,653
Wyoming	704,847	479,265	167,150	24,382	32,024	2,026	745,889	504,324	176,771	25,481	37,273	2,039
Other jurisdictions												
American Samoa	30,962	19,583	3,053	2,286	2,873	3,167	32,737	19,841	3,331	1,901	4,097	3,568
Guam	129,455	97,874	27,733	856	2,688	304	135,903	97,490	28,715	1,491	8,046	160
Northern Marianas	39,907	30,027	5,754	2,084	1,994	47	28,625	24,460	3,161	774	130	100
Puerto Rico	1,748,050	1,325,729	203,939	31,474	100,432	86,475	1,738,493	1,335,281	205,139	27,028	64,423	106,622
U.S. Virgin Islands	111,627	81,913	27,896	159	1,604	56	116,671	82,799	26,253	6,607	1,012	0

¹Data have been revised from previously published figures.

²Includes purchased professional services of teachers or others who provide instruction for students.

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

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2007–08 and 2008–09. (This table was prepared June 2011.)

Table 190. Public elementary and secondary revenues and expenditures, by type of locale: 2008–09

Selected characteristic	Total	City, large ¹	City, midsize ²	City, small ³	Suburban, large ⁴	Suburban, midsize ⁵	Suburban, small ⁶	Town, fringe ⁷	Town, distant ⁸	Town, remote ⁹	Rural, fringe ¹⁰	Rural, distant ¹¹	Rural, remote ¹²
1	2	3	4	5	6	7	8	9	10	11	12	13	14
Revenues, 2008–09													
Total revenue (in millions of dollars).....	\$608,326	\$107,228	\$43,031	\$45,953	\$201,747	\$18,444	\$10,676	\$10,307	\$34,719	\$21,948	\$60,743	\$38,331	\$14,977
Federal.....	56,719	13,230	4,983	4,651	14,395	1,543	900	773	3,540	2,607	4,690	3,475	1,899
Title I.....	12,572	4,131	1,198	1,004	2,498	269	143	141	727	580	792	697	390
Child Nutrition Act.....	10,806	2,332	939	897	2,661	290	171	156	730	488	1,050	776	311
Children with disabilities (IDEA) ..	10,751	1,923	908	863	3,504	347	193	150	649	424	1,023	555	209
Impact aid.....	1,275	87	83	56	224	18	8	27	39	168	116	113	335
Bilingual education.....	345	73	33	41	98	8	4	6	16	12	20	20	15
Indian education.....	99	11	3	5	7	1	1	2	7	14	12	9	29
Math, science, and professional development.....	1,702	409	169	155	380	43	27	24	108	96	127	102	62
Safe and drug-free schools.....	285	80	22	27	62	4	6	5	20	13	19	16	12
Title V, Part A.....	73	19	14	4	11	1	1	1	4	5	4	6	4
Vocational and technical education.....	647	158	54	50	154	15	10	5	38	34	77	36	15
Other and unclassified.....	18,165	4,008	1,560	1,549	4,796	547	336	256	1,204	772	1,451	1,143	518
State (in millions of dollars).....	277,121	50,272	20,341	21,934	80,112	8,605	4,978	5,102	17,859	11,162	28,510	20,654	7,554
Special education programs.....	16,565	3,480	1,354	1,237	5,808	492	254	266	821	524	1,241	795	292
Compensatory and basic skills ...	6,278	1,293	468	714	2,199	211	105	81	280	133	403	281	110
Bilingual education.....	607	42	24	41	377	32	4	4	18	11	38	12	4
Gifted and talented.....	468	30	41	23	260	23	2	2	16	9	40	17	4
Vocational education.....	888	47	50	67	244	28	13	7	67	63	172	91	30
Other.....	252,314	45,379	18,404	19,851	71,224	7,820	4,600	4,743	16,658	10,422	26,615	19,458	7,114
Local (in millions of dollars) ¹³	274,486	43,726	17,707	19,369	107,240	8,296	4,797	4,432	13,319	8,179	27,543	14,203	5,524
Property tax ¹⁴	168,758	21,635	10,482	11,882	70,643	4,597	3,150	2,950	8,706	5,521	16,662	8,821	3,708
Parent government contribution ¹⁴	45,826	13,514	2,957	2,532	16,911	1,958	572	422	776	266	4,049	1,552	301
Private (fees from individuals).....	14,305	1,273	882	984	5,326	460	277	276	880	554	1,931	1,078	376
Other ¹³	45,597	7,304	3,386	3,971	14,361	1,282	798	784	2,957	1,838	4,901	2,751	1,139
Total revenue (percentage distribution)	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
Federal.....	9.3	12.3	11.6	10.1	7.1	8.4	8.4	7.5	10.2	11.9	7.7	9.1	12.7
State.....	45.6	46.9	47.3	47.7	39.7	46.7	46.6	49.5	51.4	50.9	46.9	53.9	50.4
Local.....	45.1	40.8	41.2	42.1	53.2	45.0	44.9	43.0	38.4	37.3	45.3	37.1	36.9
Expenditures, 2008–09													
Total expenditures													
(in millions of dollars).....	\$624,098	\$111,706	\$43,993	\$46,968	\$206,091	\$18,729	\$11,105	\$10,361	\$35,051	\$22,559	\$63,269	\$38,917	\$15,129
Current expenditures for schools.....	513,125	89,874	36,157	39,207	170,613	15,404	9,003	8,592	29,406	18,848	50,834	32,330	12,650
Instruction.....	310,900	55,230	21,503	23,793	103,849	9,330	5,398	5,218	17,805	11,337	30,575	19,354	7,422
Support services, students.....	27,815	4,092	2,109	2,341	10,135	864	513	467	1,523	1,000	2,773	1,464	525
Support services, instructional staff.....	24,890	4,829	2,106	2,014	8,083	708	424	358	1,353	833	2,359	1,333	479
Administration.....	56,293	9,784	4,106	4,283	18,225	1,675	1,007	981	3,265	2,227	5,461	3,688	1,576
Operation and maintenance.....	50,168	8,951	3,491	3,796	16,703	1,539	885	825	2,833	1,844	4,849	3,107	1,333
Transportation.....	22,159	3,460	1,383	1,395	7,581	610	400	401	1,267	714	2,478	1,777	660
Food service.....	19,440	3,240	1,414	1,502	5,550	582	345	326	1,314	856	2,157	1,531	603
Other.....	1,461	289	45	84	487	95	32	15	47	36	181	75	51
Other current expenditures.....	25,266	5,279	1,982	1,737	8,876	667	419	328	1,208	713	2,078	1,308	665
Interest on school debt.....	17,216	3,327	1,143	1,117	5,960	496	301	328	836	444	2,143	902	217
Capital outlay.....	68,492	13,226	4,711	4,908	20,642	2,162	1,382	1,113	3,602	2,554	8,214	4,379	1,597
Current expenditures (percentage distribution).....	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
Instruction.....	60.6	61.5	59.5	60.7	60.9	60.6	60.0	60.7	60.5	60.2	60.1	59.9	58.7
Support services.....	10.3	9.9	11.7	11.1	10.7	10.2	10.4	9.6	9.8	9.7	10.1	8.7	7.9
Administration.....	11.0	10.9	11.4	10.9	10.7	10.9	11.2	11.4	11.1	11.8	10.7	11.4	12.5
Operation and maintenance.....	9.8	10.0	9.7	9.7	9.8	10.0	9.8	9.6	9.6	9.8	9.5	9.6	10.5
Transportation.....	4.3	3.8	3.8	3.6	4.4	4.0	4.4	4.7	4.3	3.8	4.9	5.5	5.2
Food service and other.....	4.1	3.9	4.0	4.0	3.5	4.4	4.2	4.0	4.6	4.7	4.6	5.0	5.2
Current expenditure per student													
(in dollars).....	\$10,476	\$11,432	\$10,157	\$10,358	\$10,880	\$9,942	\$9,717	\$9,776	\$9,649	\$9,649	\$9,641	\$9,713	\$11,144
Instruction expenditure per student													
(in dollars).....	6,348	7,025	6,040	6,286	6,623	6,022	5,826	5,937	5,842	5,804	5,799	5,815	6,539

¹Located inside an urbanized area and inside a principal city with a population of at least 250,000.

²Located inside an urbanized area and inside a principal city with a population of at least 100,000, but less than 250,000.

³Located inside an urbanized area and inside a principal city with a population less than 100,000.

⁴Located inside an urbanized area and outside a principal city with a population of 250,000 or more.

⁵Located inside an urbanized area and outside a principal city with a population of at least 100,000, but less than 250,000.

⁶Located inside an urbanized area and outside a principal city with a population less than 100,000.

⁷Located inside an urban cluster that is 10 miles or less from an urbanized area.

⁸Located inside an urban cluster that is more than 10 but less than or equal to 35 miles from an urbanized area.

⁹Located inside an urban cluster that is more than 35 miles from an urbanized area.

¹⁰Located outside any urbanized area or urban cluster, but 5 miles or less from an urbanized area or 2.5 miles or less from an urban cluster.

¹¹Located outside any urbanized area or urban cluster and more than 5 miles but less than or equal to 25 miles from an urbanized area, or more than 2.5 miles but less than or equal to 10 miles from an urban cluster.

¹²Located outside any urbanized area or urban cluster, more than 25 miles from an urbanized area, and more than 10 miles from an urban cluster.

¹³Includes tuition and fee revenues from other in-state school systems, which are excluded from state data reported through the National Public Education Financial Survey.

¹⁴Property tax and parent government contributions are determined on the basis of independence or dependence of the local school system and are mutually exclusive.

NOTE: Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Commerce, Census Bureau, "School District Finance Survey (Form F-33)," 2008–09. (This table was prepared December 2011.)

Table 191. Total and current expenditures per pupil in public elementary and secondary schools: Selected years, 1919–20 through 2008–09

School year	Expenditure per pupil in average daily attendance				Expenditure per pupil in fall enrollment ¹				
	Unadjusted dollars		Constant 2009–10 dollars ²		Unadjusted dollars		Constant 2009–10 dollars ²		
	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Total expenditure ³	Current expenditure	Annual percent change in current expenditure
1	2	3	4	5	6	7	8	9	10
1919–20.....	\$64	\$53	\$727	\$606	\$48	\$40	\$544	\$454	—
1929–30.....	108	87	1,374	1,098	90	72	1,138	909	—
1931–32.....	97	81	1,456	1,219	82	69	1,233	1,032	—
1933–34.....	76	67	1,248	1,104	65	57	1,060	938	—
1935–36.....	88	74	1,387	1,172	74	63	1,173	991	—
1937–38.....	100	84	1,508	1,269	86	72	1,295	1,089	—
1939–40.....	106	88	1,640	1,366	92	76	1,421	1,184	—
1941–42.....	110	98	1,529	1,367	94	84	1,310	1,170	—
1943–44.....	125	117	1,551	1,455	105	99	1,307	1,226	—
1945–46.....	146	136	1,733	1,621	124	116	1,476	1,381	—
1947–48.....	205	181	1,906	1,688	179	158	1,664	1,474	—
1949–50.....	260	210	2,383	1,925	231	187	2,114	1,708	—
1951–52.....	314	246	2,593	2,029	275	215	2,271	1,776	—
1953–54.....	351	265	2,829	2,134	312	236	2,515	1,898	—
1955–56.....	387	294	3,120	2,372	354	269	2,852	2,168	—
1957–58.....	447	341	3,396	2,589	408	311	3,097	2,361	—
1959–60.....	471	375	3,474	2,767	440	350	3,246	2,585	—
1961–62.....	517	419	3,729	3,021	485	393	3,499	2,835	—
1963–64.....	559	460	3,926	3,235	520	428	3,654	3,011	—
1965–66.....	654	538	4,441	3,652	607	499	4,123	3,391	—
1967–68.....	786	658	5,012	4,195	732	612	4,662	3,903	—
1969–70.....	955	816	5,479	4,682	879	751	5,044	4,310	—
1970–71.....	1,049	911	5,726	4,971	970	842	5,293	4,596	6.6
1971–72.....	1,128	990	5,940	5,213	1,034	908	5,448	4,781	4.0
1972–73.....	1,211	1,077	6,129	5,452	1,117	993	5,654	5,029	5.2
1973–74.....	1,364	1,207	6,340	5,612	1,244	1,101	5,781	5,117	1.7
1974–75.....	1,545	1,365	6,464	5,710	1,423	1,257	5,955	5,261	2.8
1975–76.....	1,697	1,504	6,633	5,876	1,563	1,385	6,108	5,411	2.9
1976–77.....	1,816	1,638	6,707	6,047	1,674	1,509	6,180	5,572	3.0
1977–78.....	2,002	1,823	6,929	6,308	1,842	1,677	6,373	5,801	4.1
1978–79.....	2,210	2,020	6,992	6,393	2,029	1,855	6,421	5,871	1.2
1979–80.....	2,491	2,272	6,953	6,342	2,290	2,088	6,392	5,830	-0.7
1980–81.....	2,742 ⁴	2,502	6,861 ⁴	6,259	2,529 ⁴	2,307	6,329 ⁴	5,773	-1.0
1981–82.....	2,973 ⁴	2,726	6,848 ⁴	6,277	2,754 ⁴	2,525	6,343 ⁴	5,815	0.7
1982–83.....	3,203 ⁴	2,955	7,074 ⁴	6,526	2,966 ⁴	2,736	6,550 ⁴	6,043	3.9
1983–84.....	3,471 ⁴	3,173	7,392 ⁴	6,757	3,216 ⁴	2,940	6,848 ⁴	6,260	3.6
1984–85.....	3,722 ⁴	3,470	7,627 ⁴	7,111	3,456 ⁴	3,222	7,081 ⁴	6,603	5.5
1985–86.....	4,020 ⁴	3,756	8,006 ⁴	7,480	3,724 ⁴	3,479	7,418 ⁴	6,930	5.0
1986–87.....	4,308 ⁴	3,970	8,394 ⁴	7,736	3,995 ⁴	3,682	7,784 ⁴	7,174	3.5
1987–88.....	4,654 ⁴	4,240	8,707 ⁴	7,933	4,310 ⁴	3,927	8,064 ⁴	7,347	2.4
1988–89.....	5,108	4,645	9,135	8,306	4,737	4,307	8,471	7,703	4.8
1989–90.....	5,547	4,980	9,468	8,500	5,172	4,643	8,828	7,925	2.9
1990–91.....	5,882	5,258	9,519	8,509	5,484	4,902	8,875	7,933	0.1
1991–92.....	6,072	5,421	9,522	8,501	5,626	5,023	8,823	7,877	-0.7
1992–93.....	6,279	5,584	9,549	8,491	5,802	5,160	8,824	7,846	-0.4
1993–94.....	6,489	5,767	9,619	8,549	5,994	5,327	8,884	7,896	0.6
1994–95.....	6,723	5,989	9,688	8,630	6,206	5,529	8,943	7,967	0.9
1995–96.....	6,959	6,147	9,763	8,623	6,441	5,689	9,036	7,981	0.2
1996–97.....	7,297	6,393	9,953	8,719	6,761	5,923	9,222	8,079	1.2
1997–98.....	7,701	6,676	10,319	8,945	7,139	6,189	9,567	8,293	2.7
1998–99.....	8,115	7,013	10,690	9,238	7,531	6,508	9,920	8,572	3.4
1999–2000.....	8,589	7,394	10,996	9,466	8,030	6,912	10,280	8,849	3.2
2000–01.....	9,180	7,904	11,363	9,783	8,572	7,380	10,610	9,135	3.2
2001–02.....	9,611	8,259	11,690	10,045	8,993	7,727	10,938	9,399	2.9
2002–03.....	9,950	8,610	11,842	10,247	9,296	8,044	11,064	9,574	1.9
2003–04.....	10,308	8,900	12,005	10,365	9,625	8,310	11,210	9,679	1.1
2004–05.....	10,779	9,316	12,187	10,533	10,078	8,711	11,395	9,849	1.8
2005–06.....	11,338	9,778	12,349	10,650	10,603	9,145	11,549	9,960	1.1
2006–07.....	12,015	10,336	12,757	10,974	11,252	9,679	11,946	10,276	3.2
2007–08 ⁵	12,759	10,982	13,063	11,243	11,965	10,298	12,249	10,543	2.6
2008–09.....	13,015	11,231	13,141	11,339	12,274	10,591	12,393	10,694	1.4

—Not available.

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

²Constant 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.

³Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per student at public schools.

⁴Estimated.

⁵Revised from previously published figures.

NOTE: Beginning in 1980–81, state administration expenditures are excluded from both "total" and "current" expenditures. Current expenditures include instruction, student support

services, food services, and enterprise operations. Total expenditures include current expenditures, capital outlay, and interest on debt. Beginning in 1988–89, extensive changes were made in the data collection procedures.

SOURCE: U.S. Department of Education, National Center for Education Statistics, *Biennial Survey of Education in the United States*, 1919–20 through 1955–56; *Statistics of State School Systems*, 1957–58 through 1969–70; *Revenues and Expenditures for Public Elementary and Secondary Education*, 1970–71 through 1986–87; and Common Core of Data (CCD), "National Public Education Financial Survey," 1987–88 through 2008–09. (This table was prepared June 2011.)

Table 192. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2008–09

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Total ¹	Current expenditures												Capital outlay ²	Interest on school debt
		Total	Instruction	Support services								Food services	Enterprise operations ³		
				Total	Student support ⁴	Instructional staff ⁵	General administration	School administration	Operation and maintenance	Student transportation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$12,274	\$10,591	\$6,456	\$3,706	\$574	\$510	\$211	\$594	\$1,033	\$443	\$343	\$404	\$25	\$1,344	\$341
Alabama	10,486	9,042	5,273	3,163	506	422	234	563	827	434	177	607	0	1,254	190
Alaska	17,996	15,353	8,599	6,277	1,233	867	227	927	1,998	460	566	408	69	2,330	313
Arizona	9,559	7,929	4,785	2,738	488	213	115	385	895	293	349	363	43	1,142	489
Arkansas	10,092	8,854	5,140	3,205	441	703	216	464	844	317	220	500	9	988	250
California	11,202	9,503	5,685	3,441	485	621	91	634	973	233	404	354	23	1,399	300
Colorado	10,600	8,782	5,061	3,375	409	483	144	598	854	262	625	298	48	1,281	537
Connecticut	17,203	15,353	9,594	5,247	951	481	322	880	1,497	771	346	379	134	1,576	276
Delaware	14,534	12,109	7,378	4,246	609	142	155	709	1,256	777	600	484	0	2,058	367
District of Columbia	26,753	19,698	9,087	9,985	2,021	1,286	571	1,753	1,816	1,289	1,248	603	24	6,904	193
Florida	10,900	8,867	5,361	3,115	413	575	80	507	951	360	229	391	0	1,719	318
Georgia	11,446	9,649	6,047	3,093	463	488	142	564	716	399	321	481	28	1,640	157
Hawaii	13,361	12,399	7,714	4,102	1,176	408	65	766	926	349	412	584	0	389	574
Idaho	8,601	7,118	4,335	2,429	412	295	165	398	672	337	151	352	2	1,281	204
Illinois	13,374	11,592	6,815	4,415	744	535	482	583	1,085	557	428	361	0	1,423	360
Indiana	10,444	9,254	5,404	3,460	432	342	195	534	1,104	539	314	391	0	888	303
Iowa	11,667	10,055	6,159	3,438	572	455	265	583	902	355	306	449	10	1,439	173
Kansas	11,427	10,201	6,162	3,573	587	477	313	592	959	396	249	465	0	870	357
Kentucky	10,365	9,038	5,353	3,136	400	476	193	507	841	515	204	528	21	1,097	233
Louisiana	11,995	10,625	6,160	3,891	488	576	270	594	1,065	574	323	574	0	1,211	159
Maine	13,222	12,183	7,333	4,415	766	584	485	656	1,247	568	109	435	0	810	231
Maryland	15,083	13,737	8,470	4,716	628	707	93	951	1,278	676	382	361	190	1,172	175
Massachusetts	15,659	14,540	9,461	4,699	997	690	188	587	1,316	575	344	380	0	828	292
Michigan	11,781	10,373	5,930	4,103	787	494	213	599	1,077	447	486	340	0	885	525
Minnesota	13,046	11,088	7,227	3,387	296	508	442	446	813	579	303	446	28	1,454	508
Mississippi	8,889	8,064	4,731	2,843	380	371	239	467	842	366	179	489	1	678	148
Missouri	11,507	9,891	5,943	3,504	464	455	314	563	982	497	228	443	0	1,265	353
Montana	11,463	10,189	6,122	3,629	576	390	288	551	1,102	477	245	420	18	1,149	127
Nebraska	12,703	10,846	7,042	3,066	398	309	321	542	968	298	230	438	300	1,598	259
Nevada	10,449	8,321	4,944	3,105	400	435	135	599	886	354	296	272	0	1,462	666
New Hampshire	13,381	12,583	8,084	4,154	879	397	424	679	1,113	534	128	345	0	568	230
New Jersey	18,367	17,076	10,084	6,450	1,584	548	396	1,133	1,776	911	103	380	162	1,037	256
New Mexico	11,835	9,648	5,565	3,680	984	289	212	596	972	339	288	398	5	2,187	0
New York	19,212	17,746	12,276	5,097	595	497	334	735	1,539	937	460	373	0	1,061	408
North Carolina	9,679	8,518	5,397	2,660	391	323	116	525	713	344	248	462	0	1,157	5
North Dakota	10,947	9,802	5,721	3,260	401	304	439	494	952	425	244	525	296	1,007	138
Ohio	12,592	10,902	6,210	4,328	664	709	327	624	1,016	504	484	363	1	1,437	268
Oklahoma	8,696	7,878	4,508	2,835	531	286	230	428	899	245	215	463	72	733	86
Oregon	11,473	9,611	5,594	3,684	690	415	132	611	801	419	617	328	4	1,396	467
Pennsylvania	14,308	12,299	7,437	4,382	612	480	367	537	1,302	625	459	427	53	1,391	620
Rhode Island	15,154	14,719	8,812	5,548	1,835	477	381	725	1,258	580	293	358	1	176	260
South Carolina	11,562	9,228	5,329	3,400	679	609	111	550	860	301	290	473	26	1,835	500
South Dakota	10,045	8,543	4,958	3,097	485	353	299	425	918	299	318	449	39	1,323	179
Tennessee	8,825	7,992	5,016	2,580	331	465	156	459	727	289	153	396	0	654	180
Texas	11,085	8,562	5,138	2,979	415	446	126	474	967	233	318	445	0	1,956	567
Utah	8,446	6,612	4,275	1,959	252	287	82	394	590	205	149	345	33	1,620	217
Vermont	15,925	15,096	9,418	5,258	1,109	600	353	1,025	1,299	506	365	411	8	689	142
Virginia	12,201	10,928	6,631	3,895	530	733	173	647	1,072	559	180	401	1	1,148	125
Washington	11,860	9,688	5,830	3,423	643	433	180	565	860	382	360	316	118	1,765	408
West Virginia	11,159	10,821	6,456	3,769	400	436	261	572	1,149	774	178	596	0	295	44
Wisconsin	12,491	11,183	6,846	3,947	518	543	288	560	1,023	411	605	390	0	728	584
Wyoming	18,922	14,628	8,602	5,566	843	965	283	792	1,442	674	567	452	8	4,296	28
Other jurisdictions															
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	5,882	5,753	2,623	2,574	720	471	124	450	473	116	221	45	511	129	0
Puerto Rico	7,790	6,955	3,452	2,815	451	334	249	369	837	200	377	688	0	828	10
U.S. Virgin Islands	13,062	12,768	7,399	4,830	741	289	461	580	589	899	1,270	539	0	294	0

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2008–09. (This table was prepared June 2011.)

Table 193. Total and current expenditures per pupil in fall enrollment in public elementary and secondary education, by function and state or jurisdiction: 2007–08

State or jurisdiction	Current expenditures, capital expenditures, and interest on school debt														
	Current expenditures													Capital outlay ²	Interest on school debt
	Total ¹	Total	Instruction	Support services								Food services	Enterprise operations ³		
				Total	Student support ⁴	Instruc-tional staff	General admini-stration	School admini-stration	Operation and main-tenance	Student transpor-tation	Other support services				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
United States	\$11,965	\$10,298	\$6,262	\$3,622	\$559	\$515	\$200	\$576	\$1,003	\$438	\$331	\$390	\$24	\$1,350	\$319
Alabama	10,481	9,197	5,396	3,201	498	442	234	566	827	455	181	600	0	1,102	182
Alaska	17,299	14,641	8,528	5,672	1,053	767	217	891	1,795	444	505	381	60	2,348	311
Arizona	9,641	7,727	4,369	2,975	829	202	117	368	851	299	309	343	41	1,484	430
Arkansas	9,966	8,677	5,065	3,124	426	665	218	458	804	332	222	478	9	1,059	231
California	11,458	9,706	5,824	3,515	483	674	90	643	983	235	408	346	20	1,472	280
Colorado	11,061	9,152	5,299	3,520	428	495	175	644	878	280	620	284	49	1,452	458
Connecticut	16,530	14,610	9,163	4,955	888	463	308	833	1,409	713	341	366	126	1,641	280
Delaware	14,481	12,153	7,317	4,330	623	157	151	691	1,250	793	665	506	0	2,041	287
District of Columbia	20,066	16,353	8,776	6,827	930	884	454	773	1,723	1,121	942	751	0	3,714	0
Florida	11,626	9,084	5,473	3,219	415	609	83	513	973	381	244	392	0	2,240	308
Georgia	11,498	9,718	6,140	3,085	451	496	126	569	690	402	350	464	28	1,642	139
Hawaii	12,877	11,800	7,125	4,137	1,331	437	97	728	871	296	377	538	0	532	548
Idaho	8,525	6,951	4,238	2,376	396	286	157	392	656	339	150	336	1	1,349	225
Illinois	11,874	10,353	6,086	3,940	673	482	333	531	1,035	518	367	327	0	1,212	310
Indiana	10,040	8,867	4,819	3,689	371	938	163	464	963	501	289	359	0	953	222
Iowa	11,126	9,520	5,763	3,314	545	430	255	562	865	353	305	431	12	1,433	175
Kansas	11,024	9,894	5,948	3,499	562	469	304	567	944	399	253	447	0	797	333
Kentucky	10,076	8,740	5,181	3,041	377	475	190	479	806	517	197	500	18	1,121	219
Louisiana	11,329	10,006	5,891	3,570	437	517	245	540	995	563	273	545	0	1,174	151
Maine	12,696	11,761	7,535	3,837	530	500	224	644	1,218	536	187	388	0	703	233
Maryland	15,053	13,257	8,107	4,591	595	738	90	873	1,235	676	383	355	204	1,640	157
Massachusetts	14,933	13,690	8,875	4,429	869	629	179	571	1,237	588	356	386	0	964	279
Michigan	11,445	10,075	5,710	4,041	754	479	208	582	1,075	455	488	323	0	888	484
Minnesota	11,956	10,060	6,483	3,117	274	478	308	422	778	569	288	428	33	1,389	510
Mississippi	8,587	7,890	4,647	2,776	367	368	232	451	819	371	167	466	1	556	142
Missouri	11,070	9,532	5,718	3,390	448	442	291	541	950	495	222	425	0	1,207	333
Montana	10,941	9,786	5,900	3,470	543	369	280	534	1,056	458	231	399	17	1,044	114
Nebraska	12,287	10,565	6,798	3,063	410	348	351	524	911	297	222	418	286	1,475	247
Nevada	10,377	8,187	4,866	3,024	383	421	173	571	870	342	264	297	0	1,618	573
New Hampshire	13,007	11,951	7,711	3,902	819	364	399	645	1,047	510	118	337	0	816	241
New Jersey	18,971	17,620	10,471	6,642	1,666	577	404	1,186	1,794	924	90	356	151	1,096	255
New Mexico	10,798	9,291	5,345	3,562	957	309	206	553	944	330	263	379	5	1,507	0
New York	18,073	16,794	11,572	4,864	556	472	338	691	1,475	896	436	358	0	889	393
North Carolina	9,045	7,798	4,961	2,389	383	159	217	502	589	302	235	449	0	1,243	5
North Dakota	10,378	9,324	5,419	3,138	389	300	429	460	900	430	230	492	275	923	133
Ohio	11,982	10,340	5,911	4,084	620	658	309	586	965	491	457	343	1	1,393	264
Oklahoma	8,372	7,683	4,432	2,742	516	277	227	415	844	258	205	438	71	612	78
Oregon	11,156	9,565	5,584	3,643	662	397	143	604	811	419	608	333	4	1,099	493
Pennsylvania	13,712	11,741	7,131	4,158	584	455	349	520	1,236	588	425	404	48	1,439	534
Rhode Island	14,897	14,459	8,726	5,375	1,711	721	206	695	1,231	539	274	358	0	194	244
South Carolina	11,128	9,060	5,169	3,400	660	622	113	526	851	338	292	463	28	1,566	503
South Dakota	9,684	8,535	4,956	3,093	468	357	306	424	919	315	304	445	40	956	193
Tennessee	8,746	7,820	4,935	2,491	310	450	153	439	702	289	149	393	0	737	191
Texas	10,596	8,350	4,993	2,922	405	449	124	460	945	239	299	435	0	1,739	507
Utah	7,756	5,978	3,886	1,761	220	255	68	351	543	190	132	304	27	1,595	186
Vermont	15,465	14,421	9,073	4,966	1,057	559	333	978	1,214	479	345	376	6	895	150
Virginia	12,030	10,664	6,502	3,774	510	712	170	629	1,029	555	170	386	1	1,242	124
Washington	11,200	9,058	5,392	3,237	594	408	173	528	824	372	337	306	122	1,748	395
West Virginia	10,341	10,059	5,957	3,526	367	408	237	537	1,058	752	168	575	0	255	30
Wisconsin	12,312	10,791	6,560	3,851	494	527	274	541	1,017	408	590	380	0	750	775
Wyoming	17,478	13,856	8,195	5,232	806	880	267	760	1,357	648	514	425	4	3,603	31
Other jurisdictions															
American Samoa	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Guam	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Northern Marianas	4,703	4,535	3,532	446	40	88	162	19	0	116	20	49	508	168	0
Puerto Rico	7,280	6,520	3,320	2,657	407	392	151	337	887	193	290	543	0	754	10
U.S. Virgin Islands	13,789	12,358	7,019	4,667	792	383	291	624	1,144	1,018	415	622	50	1,430	0

—Not available.

¹Excludes "Other current expenditures," such as community services, private school programs, adult education, and other programs not allocable to expenditures per pupil in public schools.

²Includes expenditures for property and for buildings and alterations completed by school district staff or contractors. Excludes capital outlay related to "Other current expenditures."

³Includes expenditures for operations funded by sales of products or services (e.g., school bookstore or computer time).

⁴Includes expenditures for health, attendance, and speech pathology services.

⁵Includes expenditures for curriculum development, staff training, libraries, and media and computer centers.

NOTE: Excludes expenditures for state education agencies. "0" indicates none or less than \$0.50. Some data have been revised from previously published figures. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "National Public Education Financial Survey," 2007–08. (This table was prepared June 2011.)

Table 194. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2008–09

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$751	\$2,088	\$4,643	\$6,508	\$6,912	\$7,380	\$7,727	\$8,044	\$8,310	\$8,711	\$9,145	\$9,679	\$10,298	\$10,591
Alabama	512	1,520	3,144	5,188	5,638	5,885	6,029	6,300	6,581	7,073	7,683	8,398	9,197	9,042
Alaska	1,059	4,267	7,577	8,404	8,806	9,216	9,564	9,870	10,116	10,847	11,476	12,324	14,641	15,353
Arizona	674	1,865	3,717	4,672	5,030	5,521	5,851	6,283	5,999	6,307	6,515	7,316	7,727	7,929
Arkansas	511	1,472	3,229	4,956	5,277	5,568	6,276	6,482	6,842	7,659	8,030	8,391	8,677	8,854
California	833	2,227	4,502	5,801	6,314	6,987	7,405	7,552	7,673	7,905	8,301	8,952	9,706	9,503
Colorado	686	2,258	4,357	5,923	6,215	6,567	6,941	7,384	7,478	7,826	8,166	8,286	9,152	8,782
Connecticut	911	2,167	7,463	9,318	9,753	10,127	10,577	11,057	11,436	12,263	13,072	13,659	14,610	15,353
Delaware	833	2,587	5,326	7,706	8,310	8,958	9,285	9,693	10,212	10,911	11,621	11,760	12,153	12,109
District of Columbia	947	2,811	7,872	9,650	10,107	12,046	12,102	11,847	12,959	13,915	13,752	15,511	16,353	19,698
Florida	683	1,834	4,597	5,790	5,831	6,170	6,213	6,439	6,793	7,215	7,812	8,567	9,084	8,867
Georgia	539	1,491	4,000	6,092	6,437	6,929	7,380	7,774	7,742	8,065	8,595	9,102	9,718	9,649
Hawaii	792	2,086	4,130	6,081	6,530	6,596	7,306	8,100	8,533	8,997	9,876	11,316	11,800	12,399
Idaho	573	1,548	2,921	5,066	5,315	5,725	6,011	6,081	6,168	6,319	6,469	6,648	6,951	7,118
Illinois	816	2,241	4,521	6,762	7,133	7,631	7,956	8,287	8,606	8,896	9,113	9,596	10,353	11,592
Indiana	661	1,708	4,270	6,772	7,192	7,630	7,734	8,057	8,431	8,919	8,929	9,080	8,867	9,254
Iowa	798	2,164	4,190	6,243	6,564	6,930	7,338	7,574	7,626	7,962	8,355	8,791	9,520	10,055
Kansas	699	1,963	4,290	6,015	6,294	6,937	7,339	7,454	7,776	7,926	8,640	9,243	9,894	10,201
Kentucky	502	1,557	3,384	5,637	5,921	6,079	6,523	6,661	6,864	7,132	7,668	7,941	8,740	9,038
Louisiana	589	1,629	3,625	5,548	5,804	6,037	6,567	6,922	7,271	7,669	8,486	8,937	10,006	10,625
Maine	649	1,692	4,903	7,155	7,667	8,232	8,818	9,344	9,746	10,342	10,841	11,644	11,761	12,183
Maryland	809	2,293	5,573	7,326	7,731	8,260	8,692	9,153	9,433	10,031	10,909	11,989	13,257	13,737
Massachusetts	791	2,548	5,766	8,260	8,816	9,509	10,232	10,460	11,015	11,642	12,087	12,784	13,690	14,540
Michigan	841	2,495	5,090	7,432	8,110	8,278	8,653	8,781	9,094	9,338	9,575	9,876	10,075	10,373
Minnesota	855	2,296	4,698	6,814	7,190	7,645	7,736	8,109	8,405	8,718	9,159	9,589	10,060	11,088
Mississippi	457	1,568	2,934	4,565	5,014	5,175	5,354	5,792	6,199	6,548	7,173	7,459	7,890	8,064
Missouri	596	1,724	4,071	5,855	6,187	6,657	7,136	7,495	7,542	7,858	8,273	8,848	9,532	9,891
Montana	728	2,264	4,240	5,974	6,314	6,726	7,062	7,496	7,825	8,133	8,626	9,191	9,786	10,189
Nebraska	700	2,025	4,553	6,256	6,683	7,223	7,741	8,074	8,452	8,794	9,324	10,068	10,565	10,846
Nevada	706	1,908	3,816	5,587	5,760	5,807	6,079	6,092	6,410	6,804	7,177	7,796	8,187	8,321
New Hampshire	666	1,732	4,786	6,433	6,860	7,286	7,935	8,579	9,161	9,771	10,396	11,036	11,951	12,583
New Jersey	924	2,825	7,546	10,145	10,337	11,248	11,793	12,568	13,338	14,117	14,954	16,163	17,620	17,076
New Mexico	665	1,870	3,446	5,440	5,825	6,313	6,882	7,125	7,572	7,834	8,354	8,849	9,291	9,648
New York	1,194	2,950	7,051	9,344	9,846	10,716	11,218	11,961	12,638	13,703	14,615	15,546	16,794	17,746
North Carolina	570	1,635	4,018	5,656	6,045	6,340	6,495	6,562	6,613	7,098	7,396	7,878	7,798	8,518
North Dakota	662	1,941	3,899	5,442	5,667	6,125	6,709	6,870	7,333	8,279	8,728	8,671	9,324	9,802
Ohio	677	1,894	4,531	6,590	7,065	7,571	8,069	8,632	9,029	9,330	9,692	9,937	10,340	10,902
Oklahoma	554	1,810	3,293	5,303	5,395	6,019	6,229	6,092	6,154	6,610	6,941	7,430	7,683	7,878
Oregon	843	2,412	4,864	6,828	7,149	7,528	7,642	7,491	7,618	8,069	8,645	8,958	9,565	9,611
Pennsylvania	815	2,328	5,737	7,450	7,772	8,210	8,537	8,997	9,708	10,235	10,723	10,905	11,741	12,299
Rhode Island	807	2,340	5,908	8,294	8,904	9,315	9,703	10,349	11,078	11,667	12,609	13,453	14,459	14,719
South Carolina	567	1,597	3,769	5,656	6,130	6,631	7,017	7,040	7,177	7,549	8,120	8,507	9,060	9,228
South Dakota	656	1,781	3,511	5,259	5,632	6,191	6,424	6,547	7,068	7,464	7,775	8,064	8,535	8,543
Tennessee	531	1,523	3,405	5,123	5,383	5,687	5,948	6,118	6,466	6,850	7,004	7,129	7,820	7,992
Texas	551	1,740	3,835	5,685	6,288	6,539	6,771	7,136	7,151	7,246	7,480	7,850	8,350	8,562
Utah	595	1,556	2,577	4,210	4,378	4,674	4,899	4,838	4,991	5,216	5,464	5,709	5,978	6,612
Vermont	790	1,930	5,770	7,541	8,323	9,153	9,806	10,454	11,211	11,972	12,805	13,629	14,421	15,096
Virginia	654	1,824	4,690	6,350	6,841	7,281	7,496	7,822	8,219	8,886	9,452	10,214	10,664	10,928
Washington	853	2,387	4,382	6,110	6,376	6,750	7,039	7,252	7,391	7,717	7,984	8,524	9,058	9,688
West Virginia	621	1,749	4,020	6,677	7,152	7,534	7,844	8,319	8,588	9,024	9,440	9,727	10,059	10,821
Wisconsin	793	2,225	5,020	7,527	7,806	8,243	8,634	9,004	9,240	9,755	9,993	10,372	10,791	11,183
Wyoming	805	2,369	5,239	6,842	7,425	7,835	8,645	8,985	9,308	10,190	11,437	13,266	13,856	14,628
Other jurisdictions														
American Samoa	—	—	1,781	2,283	2,739	2,588	2,906	2,976	3,493	3,607	3,561	3,481	—	—
Guam	766	—	3,817	—	—	—	—	—	5,781	—	6,781	—	—	—
Northern Marianas	—	—	3,356	5,312	5,120	4,913	4,438	4,519	4,241	5,034	4,924	4,707	4,535	5,753
Puerto Rico	—	—	1,605	3,298	3,404	3,685	3,563	4,260	4,147	4,979	5,470	6,006	6,520	6,955
U.S. Virgin Islands	—	—	6,043	6,983	6,478	6,437	5,716	6,840	7,239	8,387	8,768	9,669	12,358	12,768

See notes at end of table.

Table 194. Current expenditure per pupil in fall enrollment in public elementary and secondary schools, by state or jurisdiction: Selected years, 1969–70 through 2008–09—Continued

State or jurisdiction	Constant 2009–10 dollars ¹													
	1969–70	1979–80	1989–90	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$4,310	\$5,830	\$7,925	\$8,572	\$8,849	\$9,135	\$9,399	\$9,574	\$9,679	\$9,849	\$9,960	\$10,276	\$10,543	\$10,694
Alabama	2,936	4,245	5,366	6,833	7,218	7,285	7,333	7,497	7,665	7,997	8,368	8,916	9,415	9,130
Alaska	6,077	11,913	12,934	11,069	11,274	11,408	11,632	11,747	11,782	12,264	12,500	13,085	14,989	15,502
Arizona	3,869	5,207	6,345	6,155	6,440	6,835	7,117	7,478	6,987	7,131	7,096	7,768	7,911	8,006
Arkansas	2,931	4,109	5,512	6,528	6,756	6,892	7,633	7,715	7,968	8,660	8,746	8,909	8,883	8,940
California	4,781	6,216	7,685	7,642	8,084	8,649	9,007	8,988	8,937	8,937	9,041	9,504	9,937	9,595
Colorado	3,936	6,304	7,437	7,801	7,957	8,129	8,442	8,788	8,710	8,848	8,894	8,797	9,370	8,867
Connecticut	5,226	6,050	12,738	12,274	12,486	12,536	12,864	13,160	13,319	13,865	14,237	14,502	14,957	15,502
Delaware	4,782	7,222	9,091	10,150	10,638	11,088	11,293	11,537	11,894	12,336	12,658	12,486	12,442	12,226
District of Columbia	5,433	7,849	13,436	12,711	12,939	14,911	14,720	14,099	15,093	15,733	14,978	16,469	16,742	19,889
Florida	3,917	5,120	7,847	7,626	7,465	7,638	7,557	7,664	7,912	8,158	8,509	9,096	9,300	8,952
Georgia	3,091	4,163	6,827	8,025	8,241	8,576	8,976	9,253	9,017	9,119	9,362	9,664	9,949	9,742
Hawaii	4,544	5,825	7,050	8,010	8,360	8,164	8,887	9,641	9,938	10,172	10,757	12,015	12,081	12,519
Idaho	3,289	4,322	4,986	6,673	6,804	7,086	7,311	7,238	7,183	7,145	7,046	7,058	7,116	7,187
Illinois	4,680	6,257	7,717	8,908	9,132	9,446	9,677	9,863	10,024	10,058	9,926	10,188	10,599	11,704
Indiana	3,793	4,769	7,289	8,920	9,208	9,445	9,407	9,590	9,819	10,084	9,725	9,640	9,078	9,343
Iowa	4,579	6,042	7,152	8,224	8,404	8,578	8,925	9,014	8,882	9,002	9,100	9,334	9,746	10,153
Kansas	4,009	5,480	7,322	7,923	8,057	8,587	8,927	8,872	9,056	8,961	9,410	9,813	10,130	10,300
Kentucky	2,880	4,348	5,776	7,426	7,580	7,524	7,934	7,928	7,994	8,064	8,352	8,431	8,947	9,125
Louisiana	3,382	4,548	6,187	7,308	7,431	7,473	7,987	8,239	8,468	8,671	9,243	9,489	10,244	10,728
Maine	3,725	4,724	8,369	9,424	9,816	10,190	10,725	11,120	11,351	11,693	11,808	12,362	12,041	12,300
Maryland	4,643	6,401	9,513	9,650	9,898	10,224	10,572	10,893	10,986	11,342	11,881	12,729	13,572	13,870
Massachusetts	4,536	7,113	9,842	10,880	11,287	11,770	12,445	12,449	12,829	13,163	13,164	13,573	14,016	14,681
Michigan	4,828	6,967	8,688	9,790	10,382	10,247	10,524	10,450	10,591	10,558	10,429	10,486	10,314	10,473
Minnesota	4,905	6,411	8,019	8,976	9,205	9,463	9,410	9,651	9,789	9,857	9,976	10,181	10,299	11,196
Mississippi	2,621	4,379	5,007	6,013	6,419	6,406	6,512	6,894	7,220	7,404	7,812	7,919	8,077	8,142
Missouri	3,419	4,813	6,948	7,712	7,921	8,240	8,679	8,920	8,784	8,885	9,011	9,394	9,759	9,987
Montana	4,175	6,319	7,237	7,868	8,083	8,326	8,589	8,921	9,113	9,196	9,395	9,759	10,019	10,288
Nebraska	4,015	5,652	7,771	8,240	8,556	8,941	9,415	9,609	9,844	9,943	10,155	10,689	10,816	10,951
Nevada	4,049	5,327	6,513	7,360	7,374	7,188	7,394	7,251	7,466	7,693	7,817	8,277	8,381	8,401
New Hampshire	3,822	4,836	8,169	8,474	8,782	9,019	9,652	10,210	10,670	11,047	11,323	11,717	12,235	12,705
New Jersey	5,300	7,888	12,880	13,364	13,234	13,924	14,344	14,958	15,534	15,961	16,287	17,161	18,039	17,241
New Mexico	3,816	5,222	5,882	7,165	7,458	7,814	8,371	8,480	8,818	8,857	9,099	9,395	9,512	9,742
New York	6,852	8,237	12,035	12,309	12,605	13,264	13,644	14,236	14,719	15,493	15,918	16,506	17,194	17,918
North Carolina	3,272	4,566	6,859	7,451	7,739	7,848	7,900	7,702	7,702	8,025	8,056	8,364	7,983	8,601
North Dakota	3,801	5,420	6,656	7,168	7,255	7,581	8,160	8,176	8,541	9,361	9,506	9,206	9,546	9,897
Ohio	3,882	5,289	7,734	8,680	9,044	9,372	9,814	10,274	10,516	10,549	10,556	10,550	10,585	11,007
Oklahoma	3,177	5,052	5,621	6,985	6,906	7,451	7,577	7,250	7,167	7,474	7,560	7,888	7,866	7,954
Oregon	4,838	6,734	8,303	8,993	9,152	9,319	9,295	8,916	8,872	9,123	9,416	9,511	9,792	9,704
Pennsylvania	4,678	6,501	9,793	9,813	9,950	10,163	10,383	10,707	11,307	11,572	11,679	11,578	12,020	12,418
Rhode Island	4,629	6,534	10,085	10,925	11,400	11,531	11,801	12,317	12,902	13,191	13,733	14,283	14,803	14,862
South Carolina	3,255	4,459	6,434	7,450	7,848	8,209	8,535	8,378	8,358	8,536	8,844	9,032	9,276	9,317
South Dakota	3,765	4,971	5,993	6,927	7,210	7,663	7,813	7,792	8,232	8,439	8,469	8,562	8,738	8,625
Tennessee	3,046	4,253	5,812	6,748	6,891	7,040	7,234	7,281	7,531	7,745	7,629	7,569	8,006	8,070
Texas	3,162	4,857	6,546	7,489	8,050	8,094	8,236	8,493	8,328	8,192	8,147	8,334	8,548	8,645
Utah	3,415	4,344	4,399	5,545	5,605	5,785	5,959	5,758	5,813	5,898	5,952	6,061	6,120	6,676
Vermont	4,530	5,389	9,849	9,932	10,655	11,330	11,927	12,442	13,057	13,536	13,947	14,470	14,764	15,242
Virginia	3,755	5,093	8,005	8,364	8,758	9,012	9,117	9,309	9,573	10,047	10,294	10,845	10,917	11,034
Washington	4,895	6,664	7,480	8,048	8,163	8,355	8,562	8,631	8,609	8,725	8,696	9,050	9,273	9,782
West Virginia	3,565	4,882	6,861	8,795	9,156	9,326	9,541	9,901	10,002	10,202	10,282	10,327	10,298	10,926
Wisconsin	4,550	6,211	8,568	9,915	9,994	10,203	10,501	10,716	10,761	11,029	10,883	11,012	11,048	11,291
Wyoming	4,619	6,614	8,943	9,012	9,506	9,699	10,514	10,694	10,841	11,521	12,456	14,085	14,185	14,770
Other jurisdictions														
American Samoa	—	—	3,041	3,007	3,507	3,204	3,534	3,542	4,069	4,078	3,879	3,696	—	—
Guam	4,398	—	6,516	—	—	—	—	—	6,733	—	7,386	—	—	—
Northern Marianas	—	—	5,729	6,996	6,555	6,082	5,398	5,378	4,939	5,692	5,363	4,997	4,643	5,809
Puerto Rico	—	—	2,740	4,344	4,357	4,561	4,334	5,071	4,829	5,629	5,958	6,377	6,675	7,022
U.S. Virgin Islands	—	—	10,315	9,198	8,294	7,968	6,952	8,141	8,431	9,483	9,550	10,265	12,652	12,892

—Not available.

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

NOTE: Expenditures for state administration are excluded in all years except 1969–70 and 1979–80. Beginning in 1989–90, the survey was expanded and coverage of state expendi-

tures for public school districts was improved. 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, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Schools, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09.* (This table was prepared June 2011.)

Table 195. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:
Selected years, 1969–70 through 2008–09

State or jurisdiction	Unadjusted dollars													
	1969–70	1979–80	1989–90	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
United States	\$816	\$2,272	\$4,980	\$7,013	\$7,394	\$7,904	\$8,259	\$8,610	\$8,900	\$9,316	\$9,778	\$10,336	\$10,982	\$11,231
Alabama	544	1,612	3,327	5,512	5,758	6,052	6,327	6,642	6,812	7,309	7,980	8,743	9,345	9,385
Alaska	1,123	4,728	8,431	9,209	9,668	9,998	10,419	10,770	11,074	11,851	12,537	13,508	16,002	16,811
Arizona	720	1,971	4,053	5,235	5,478	6,032	6,470	6,784	6,908	7,218	7,637	8,038	8,630	8,631
Arkansas	568	1,574	3,485	5,193	5,628	5,942	6,676	6,981	7,307	8,243	8,748	9,152	9,460	9,651
California	867	2,268	4,391	6,045	6,401	7,063	7,439	7,601	7,708	7,989	8,416	9,029	9,673	9,439
Colorado	738	2,421	4,720	6,386	6,702	7,082	7,284	7,826	8,416	8,558	8,938	9,110	9,977	9,611
Connecticut	951	2,420	7,837	9,620	10,122	10,525	11,022	11,302	11,755	12,655	13,461	14,143	15,063	15,840
Delaware	900	2,861	5,799	8,336	8,809	9,720	9,959	10,257	11,049	11,770	12,330	12,612	12,789	12,753
District of Columbia	1,018	3,259	8,955	10,611	11,935	13,204	14,557	14,735	15,414	15,074	17,877	18,285	20,807	19,766
Florida	732	1,889	4,997	6,443	6,383	6,620	6,679	6,922	7,269	7,731	8,376	9,055	9,711	9,452
Georgia	588	1,625	4,275	6,534	6,903	7,431	7,870	8,308	8,278	8,577	9,164	9,615	10,263	10,178
Hawaii	841	2,322	4,448	6,648	7,090	7,106	7,919	8,770	9,341	9,705	10,747	12,364	12,774	13,397
Idaho	603	1,659	3,078	5,379	5,644	6,077	6,391	6,454	6,559	6,698	6,861	7,074	7,402	7,567
Illinois	909	2,587	5,118	7,276	8,084	8,659	8,967	9,309	9,710	10,020	10,282	10,816	11,624	12,489
Indiana	728	1,882	4,606	7,649	7,652	8,128	8,268	8,582	9,033	9,640	9,558	9,727	9,569	9,946
Iowa	844	2,326	4,453	6,548	6,925	7,340	7,714	7,943	8,017	8,341	8,460	8,789	9,128	9,569
Kansas	771	2,173	4,752	6,708	6,962	7,681	8,342	8,373	8,804	9,037	9,905	10,280	11,065	11,482
Kentucky	545	1,701	3,745	6,501	6,784	7,174	7,536	7,728	7,976	8,379	8,975	9,303	9,940	10,054
Louisiana	648	1,792	3,903	6,019	6,256	6,553	7,061	7,492	7,846	8,288	8,568	9,650	10,797	11,410
Maine	692	1,824	5,373	7,688	8,247	8,879	9,517	10,114	10,504	11,153	11,760	12,628	13,177	13,558
Maryland	918	2,598	6,275	7,865	8,273	8,833	9,266	9,801	10,140	10,790	11,719	12,836	14,122	14,612
Massachusetts	859	2,819	6,237	8,750	9,375	10,073	10,808	11,161	11,583	12,208	12,629	13,263	14,373	15,255
Michigan	904	2,640	5,546	8,142	8,886	9,031	9,428	9,847	10,049	10,328	10,598	10,932	11,155	11,493
Minnesota	904	2,387	4,971	7,183	7,499	7,960	8,050	8,440	8,934	9,273	9,761	10,185	10,663	11,713
Mississippi	501	1,664	3,094	4,871	5,356	5,535	5,719	6,186	6,601	6,994	7,699	7,988	8,448	8,610
Missouri	709	1,936	4,507	6,393	6,764	7,265	7,700	8,002	8,022	8,360	8,834	9,266	10,007	10,341
Montana	782	2,476	4,736	6,768	6,990	7,484	7,861	8,391	8,771	9,108	9,653	10,244	10,541	10,881
Nebraska	736	2,150	4,842	6,856	7,360	7,688	8,238	8,550	9,270	9,638	10,170	10,711	11,217	11,457
Nevada	769	2,088	4,117	5,934	6,148	6,150	6,477	6,496	6,780	7,198	7,720	8,372	8,891	8,865
New Hampshire	723	1,916	5,304	6,780	7,082	7,656	8,230	8,900	9,391	10,043	10,698	11,347	12,280	12,912
New Jersey	1,016	3,191	8,139	10,748	10,903	11,752	12,197	13,093	13,776	14,666	15,362	16,650	18,174	17,605
New Mexico	707	2,034	3,515	5,363	5,835	6,320	6,886	7,126	7,653	7,933	8,426	8,876	9,377	9,727
New York	1,327	3,462	8,062	10,514	10,957	11,887	12,343	13,211	13,926	15,054	16,095	17,182	18,423	19,373
North Carolina	612	1,754	4,290	6,088	6,505	6,817	6,970	7,057	7,114	7,628	7,940	8,373	8,415	9,074
North Dakota	690	1,920	4,189	5,820	6,078	6,467	7,112	7,315	7,791	8,776	9,239	9,203	9,637	10,113
Ohio	730	2,075	5,045	7,254	7,816	8,403	8,928	9,427	9,799	9,984	10,306	10,792	11,374	11,911
Oklahoma	604	1,926	3,508	5,684	5,770	6,458	6,672	6,540	6,599	7,086	7,449	7,968	8,270	8,423
Oregon	925	2,692	5,474	7,787	8,129	8,545	8,725	8,514	8,640	8,799	9,294	9,762	10,487	10,673
Pennsylvania	882	2,535	6,228	8,026	8,380	8,847	9,196	9,648	10,393	11,014	11,530	11,995	12,493	12,989
Rhode Island	891	2,601	6,368	9,049	9,646	10,116	10,552	11,377	12,279	12,685	13,917	14,674	15,843	16,211
South Carolina	613	1,752	4,082	6,003	6,545	7,210	7,549	7,759	7,893	8,302	8,795	9,226	9,823	10,007
South Dakota	690	1,908	3,731	5,613	6,037	6,581	6,890	7,192	7,607	7,960	8,273	8,506	9,047	9,457
Tennessee	566	1,635	3,664	5,521	5,837	6,108	6,476	6,674	7,047	7,426	7,580	7,843	8,459	8,676
Texas	624	1,916	4,150	6,161	6,771	7,039	7,302	7,714	7,711	7,814	8,085	8,484	9,029	9,260
Utah	626	1,657	2,764	4,478	4,692	5,029	5,294	5,247	5,427	5,654	5,809	6,116	6,841	7,081
Vermont	807	1,997	6,227	7,984	8,799	9,559	10,229	10,903	11,675	12,579	13,377	14,219	15,089	16,073
Virginia	708	1,970	4,672	6,129	6,491	7,664	7,928	8,300	8,761	9,441	10,046	10,913	11,410	11,696
Washington	915	2,568	4,702	6,595	6,914	7,312	7,626	7,882	8,051	8,362	8,702	9,233	9,846	10,436
West Virginia	670	1,920	4,360	7,189	7,637	8,148	8,451	9,025	9,076	9,321	9,756	10,080	10,605	11,347
Wisconsin	883	2,477	5,524	8,062	8,299	8,797	9,237	9,538	9,834	10,141	10,484	10,813	11,370	11,773
Wyoming	856	2,527	5,577	7,393	7,944	8,466	9,321	9,906	10,351	11,087	12,415	14,219	14,936	15,658
Other jurisdictions														
American Samoa	—	—	1,908	2,354	2,807	2,743	2,983	3,121	3,671	3,801	3,842	3,909	4,309	4,468
Guam	820	—	4,234	—	—	—	—	—	6,449	—	7,095	7,450	8,084	8,264
Northern Marianas	—	—	3,007	5,973	5,720	5,481	4,934	5,221	4,746	5,669	5,307	5,356	5,162	6,397
Puerto Rico	—	—	1,750	3,771	3,859	4,191	4,013	4,743	4,534	5,304	5,897	6,152	6,937	7,329
U.S. Virgin Islands	—	—	6,767	7,714	7,238	7,795	6,248	7,747	8,077	8,698	9,637	10,548	12,358	12,768

See notes at end of table.

Table 195. Current expenditure per pupil in average daily attendance in public elementary and secondary schools, by state or jurisdiction:
Selected years, 1969–70 through 2008–09—Continued

State or jurisdiction	Constant 2009–10 dollars ¹													
	1969–70	1979–80	1989–90	1998–99	1999–2000	2000–01	2001–02	2002–03	2003–04	2004–05	2005–06	2006–07	2007–08	2008–09
1	16	17	18	19	20	21	22	23	24	25	26	27	28	29
United States	\$4,682	\$6,342	\$8,500	\$9,238	\$9,466	\$9,783	\$10,045	\$10,247	\$10,365	\$10,533	\$10,650	\$10,974	\$11,243	\$11,339
Alabama	3,121	4,500	5,679	7,260	7,372	7,491	7,696	7,905	7,934	8,264	8,691	9,282	9,567	9,476
Alaska	6,441	13,198	14,391	12,130	12,378	12,375	12,673	12,817	12,898	13,399	13,655	14,342	16,383	16,974
Arizona	4,132	5,502	6,918	6,895	7,014	7,466	7,869	8,074	8,046	8,161	8,318	8,534	8,835	8,714
Arkansas	3,257	4,396	5,949	6,840	7,205	7,355	8,120	8,308	8,510	9,320	9,529	9,717	9,685	9,744
California	4,976	6,331	7,495	7,963	8,194	8,743	9,048	9,047	8,977	9,032	9,167	9,587	9,903	9,530
Colorado	4,233	6,759	8,057	8,412	8,580	8,766	8,859	9,314	9,802	9,676	9,735	9,672	10,214	9,704
Connecticut	5,458	6,757	13,377	12,671	12,958	13,028	13,406	13,451	13,691	14,309	14,661	15,016	15,422	15,993
Delaware	5,164	7,988	9,898	10,980	11,277	12,032	12,113	12,208	12,869	13,308	13,430	13,391	13,093	12,876
District of Columbia	5,843	9,098	15,285	13,977	15,280	16,345	17,705	17,537	17,952	17,043	19,471	19,414	21,301	19,957
Florida	4,202	5,274	8,530	8,487	8,172	8,195	8,123	8,238	8,466	8,740	9,123	9,614	9,942	9,543
Georgia	3,373	4,537	7,297	8,607	8,838	9,199	9,572	9,887	9,642	9,697	9,981	10,208	10,507	10,276
Hawaii	4,822	6,482	7,593	8,757	9,077	8,796	9,632	10,437	10,879	10,972	11,705	13,127	13,078	13,526
Idaho	3,461	4,632	5,253	7,085	7,226	7,523	7,773	7,681	7,639	7,573	7,473	7,510	7,578	7,640
Illinois	5,218	7,221	8,735	10,110	10,349	10,718	10,907	11,079	11,308	11,329	11,199	11,484	11,901	12,610
Indiana	4,177	5,255	7,863	9,548	9,797	10,061	10,056	10,214	10,521	10,899	10,410	10,327	9,797	10,042
Iowa	4,843	6,495	7,600	8,625	8,866	9,086	9,382	9,454	9,337	9,431	9,214	9,331	9,345	9,662
Kansas	4,424	6,067	8,111	8,835	8,913	9,508	10,147	9,965	10,254	10,217	10,788	10,914	11,328	11,593
Kentucky	3,128	4,749	6,393	8,563	8,685	8,880	9,166	9,198	9,289	9,473	9,775	9,877	10,176	10,151
Louisiana	3,718	5,003	6,663	7,928	8,009	8,111	8,589	8,916	9,138	9,370	9,332	10,246	11,053	11,520
Maine	3,973	5,091	9,171	10,127	10,558	10,991	11,576	12,037	12,234	12,610	12,808	13,407	13,490	13,690
Maryland	5,269	7,253	10,712	10,360	10,592	10,934	11,270	11,665	11,809	12,200	12,764	13,628	14,458	14,753
Massachusetts	4,929	7,871	10,646	11,526	12,002	12,469	13,146	13,284	13,490	13,803	13,755	14,081	14,715	15,402
Michigan	5,186	7,371	9,467	10,725	11,376	11,178	11,468	11,719	11,703	11,677	11,543	11,606	11,420	11,604
Minnesota	5,184	6,663	8,484	9,462	9,601	9,854	9,792	10,045	10,406	10,484	10,631	10,813	10,917	11,827
Mississippi	2,874	4,645	5,281	6,416	6,856	6,851	6,957	7,363	7,688	7,908	8,386	8,481	8,649	8,693
Missouri	4,065	5,406	7,693	8,421	8,660	8,992	9,365	9,523	9,343	9,452	9,622	9,838	10,244	10,441
Montana	4,486	6,914	8,085	8,915	8,949	9,264	9,561	9,986	10,215	10,298	10,513	10,876	10,791	10,986
Nebraska	4,225	6,002	8,264	9,031	9,422	9,517	10,019	10,176	10,796	10,897	11,076	11,372	11,483	11,567
Nevada	4,415	5,830	7,028	7,816	7,871	7,613	7,879	7,732	7,896	8,139	8,408	8,889	9,102	8,950
New Hampshire	4,148	5,349	9,053	8,930	9,067	9,476	10,011	10,592	10,937	11,355	11,652	12,047	12,572	13,037
New Jersey	5,831	8,910	13,893	14,158	13,958	14,547	14,836	15,583	16,044	16,582	16,732	17,677	18,606	17,775
New Mexico	4,056	5,678	5,999	7,065	7,470	7,823	8,376	8,481	8,913	8,969	9,177	9,423	9,599	9,821
New York	7,612	9,666	13,760	13,849	14,027	14,714	15,013	15,723	16,219	17,021	17,530	18,242	18,861	19,560
North Carolina	3,513	4,898	7,323	8,019	8,328	8,438	8,478	8,399	8,286	8,624	8,648	8,890	8,615	9,162
North Dakota	3,957	5,361	7,151	7,666	7,781	8,005	8,651	8,706	9,073	9,922	10,063	9,771	9,866	10,211
Ohio	4,188	5,792	8,611	9,556	10,007	10,402	10,859	11,219	11,412	11,288	11,225	11,458	11,645	12,026
Oklahoma	3,468	5,378	5,988	7,487	7,387	7,994	8,115	7,783	7,686	8,012	8,113	8,460	8,467	8,504
Oregon	5,305	7,515	9,344	10,258	10,407	10,577	10,612	10,132	10,062	9,949	10,122	10,364	10,736	10,776
Pennsylvania	5,059	7,076	10,631	10,572	10,729	10,951	11,185	11,482	12,105	12,453	12,558	12,735	12,790	13,115
Rhode Island	5,113	7,261	10,869	11,919	12,350	12,521	12,834	13,541	14,301	14,342	15,158	15,580	16,219	16,368
South Carolina	3,514	4,891	6,967	7,907	8,380	8,925	9,182	9,235	9,192	9,386	9,579	9,796	10,057	10,104
South Dakota	3,958	5,326	6,369	7,394	7,728	8,147	8,380	8,560	8,859	9,000	9,010	9,031	9,262	9,548
Tennessee	3,248	4,566	6,253	7,273	7,473	7,560	7,877	7,943	8,207	8,396	8,256	8,327	8,660	8,760
Texas	3,581	5,348	7,084	8,116	8,669	8,713	8,882	9,181	8,981	8,835	8,806	9,007	9,244	9,350
Utah	3,593	4,625	4,717	5,898	6,007	6,225	6,439	6,245	6,320	6,392	6,327	6,494	7,004	7,149
Vermont	4,631	5,575	10,628	10,516	11,265	11,832	12,441	12,976	13,598	14,222	14,569	15,097	15,447	16,229
Virginia	4,061	5,500	7,974	8,073	8,310	9,487	9,643	9,878	10,203	10,675	10,942	11,586	11,682	11,809
Washington	5,252	7,170	8,026	8,687	8,851	9,051	9,275	9,381	9,377	9,455	9,478	9,803	10,080	10,537
West Virginia	3,844	5,361	7,443	9,469	9,777	10,086	10,279	10,741	10,571	10,538	10,626	10,703	10,857	11,457
Wisconsin	5,064	6,915	9,428	10,620	10,624	10,890	11,235	11,351	11,453	11,466	11,418	11,480	11,640	11,887
Wyoming	4,911	7,054	9,520	9,738	10,170	10,479	11,337	11,790	12,055	12,535	13,522	15,096	15,291	15,810
Other jurisdictions														
American Samoa	—	—	3,256	3,101	3,594	3,395	3,628	3,714	4,276	4,298	4,184	4,150	4,411	4,511
Guam	4,703	—	7,228	—	—	—	—	—	7,511	—	7,727	7,910	8,276	8,344
Northern Marianas	—	—	5,133	7,868	7,323	6,784	6,001	6,213	5,527	6,410	5,780	5,687	5,284	6,459
Puerto Rico	—	—	2,987	4,967	4,940	5,188	4,881	5,644	5,280	5,997	6,423	6,531	7,102	7,400
U.S. Virgin Islands	—	—	11,551	10,161	9,266	9,648	7,599	9,220	9,407	9,835	10,496	11,199	12,652	12,892

—Not available.

¹Constant dollars based on the Consumer Price Index (CPI), prepared by the Bureau of Labor Statistics, U.S. Department of Labor, adjusted to a school-year basis. The CPI does not account for differences in inflation rates from state to state.

²Estimated by the National Center for Education Statistics.

NOTE: State administration expenditures are excluded in all years except 1959–60, 1969–70, and 1979–80. Beginning in 1989–90, 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, 1969–70; Revenues and Expenditures for Public Elementary and Secondary Education, 1979–80; and Common Core of Data (CCD), "National Public Education Financial Survey," 1989–90 through 2008–09.* (This table was prepared June 2011.)