NATIONAL CENTER FOR EDUCATION STATISTICS

Early Estimates **December 1998**

Public Elementary and Secondary Education Statistics, Revised: School Year 1997–98

U. S. Department of Education
Office of Educational Research and Improvement **NCES 98–202R**

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National Center for Education Statistics

U. S. Department of Education
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Highlights

The estimates in this publication are key statistics reported before the close of the 1997–98 school year. They were revised in December 1998 to reflect NCES's newly introduced procedure of adjusting estimates that differed from previously reported values by more than 10 percent from the average rate of change observed among reporting states. They include the number of students in membership, teachers, and high school graduates for public elementary and secondary schools, and total revenues and expenditures for the operation of public elementary and secondary schools. The public school estimates consist of three kinds of data: preliminary actual counts for individual states; estimates derived by the states for the National Center for Education Statistics (NCES); and estimated values developed by NCES using a combination of state-specific and national data.

- There were approximately 46.0 million students in the nation's public elementary and secondary schools in fall 1997 compared with 45.6 million in fall 1996. Student membership has increased by 2.5 million since fall 1993 (table 1).

- Public school students were taught by an estimated 2.7 million teachers this school year, 1997–98 (table 2).

- The student membership and teacher count data yield pupil-to-teacher ratios for grade levels prekindergarten through 12 of 16.6 for public schools in school year 1997–98 (table 7).

- An estimated 2.4 million public school students graduated from high school in the 1996–97 school year. About the same number (2.4 million) of students are expected to graduate from high school in the 1997–98 school year (table 3).

- Revenues for public elementary and secondary education in fiscal year 1997 are estimated to be $298.1 billion (table 4), and they are expected to rise to approximately $308.5 billion in fiscal year 1998. The per-pupil expenditure for public education is anticipated to be $6,127 per student in membership for the 1997–98 school year (table 7).

The Early Estimates System

The early estimates system is designed to allow NCES to publish selected key statistics before the end of the school year in which they are reported. The information is collected through contact with public school state education agencies.

The source of universe statistical information about public elementary and secondary education is the Common Core of Data (CCD)—data collected annually by NCES from state education agencies. For most CCD surveys, these data are reported to NCES from March through September, after which they undergo NCES and state editing, and are adjusted for missing data. High school graduate and fiscal data are reported a year later than student and teacher data. In contrast, the estimates included in this report were reported in November of the school year to which they apply.

Forty-eight states and the five outlying areas participated in the 1997–98 public school early estimates survey. The estimates reported here were provided by state education agencies and represent the best information on public elementary and secondary schools available to states at this stage of the school year. They are, however, subject to revision. All estimates for the two states that did not return the survey (Arizona and New Jersey) and the District of Columbia, were calculated by NCES. NCES also estimated missing data items among a number of reporting states.

The data in this revised 1997-98 publication do not include changes reported by the states. Rather, they reflect NCES's newly-introduced procedure for adjusting estimates that differ from values reported for the prior year by more than 10 percent from the average rate of change observed among reporting states.

The tables in this publication include two kinds of data for the different years. "Reported" data are reported and published figures and "estimated" data are those for the current (1997–98) school year.

Estimates are generally provided by the reporting states. However, in some cases states reported actual counts, and in others, the states reported no number and NCES produced the estimates. Finally, some state-reported estimates were revised by NCES to fall within 10 percent of the change rate among reporting states.

Table 1.--Membership in public elementary and secondary schools, by state, for grades prekindergarten through 12: Fall 1993 to fall 1997 revised

State	Reported fall 1993	Reported fall 1994	Reported fall 1995	Reported fall 1996	Estimated fall 1997
United States	43,464,916 b/	44,111,482 b/	44,840,481 b/	45,592,213 b/	45,953,018 a/
Alabama	734,288 b/	736,531 b/	746,149 b/	748,156 b/	738,473
Alaska	125,948	127,057	127,618	129,919	132,258
Arizona	709,453	737,424	743,566	799,250	859,104 a/
Arkansas	444,271	447,565	453,257	457,349	461,478 a/
California	5,327,231 b/	5,407,475 b/	5,536,406 b/	5,687,901 b/	5,640,269
Colorado	625,062	640,521	656,279	673,438	688,438
Connecticut	496,298	506,824	517,935	527,129	535,000
Delaware	105,547	106,813	108,461	110,549	111,960 c/
District of Columbia	80,678	80,450	79,802	78,648	77,511 a/
Florida	2,040,763	2,111,188	2,176,222	2,242,212	2,291,681 c/
Georgia	1,235,304	1,270,948	1,311,126	1,346,761	1,375,918
Hawaii	180,410	183,795	187,180	187,653	189,281 c/
Idaho	236,774	240,448	243,097	245,252	250,300
Illinois	1,893,078	1,916,172	1,943,623	1,973,040	2,000,550
Indiana	965,633	969,022	977,263	983,415	988,750
Iowa	498,519	500,440	502,343	502,941	503,540
Kansas	457,614	460,838	463,008	466,293	469,740
Kentucky	655,265	657,642	659,821	656,089	639,579
Louisiana	800,560	797,933	797,366	793,296	780,758 c/
Maine	216,995	212,601	213,569	213,593	217,081
Maryland	772,638	790,938	805,544	818,583	833,489
Massachusetts	877,726	893,727	915,007	933,898	954,335
Michigan	1,599,377	1,614,784	1,641,456	1,684,386	1,728,500
Minnesota	810,233	821,693	835,166	847,204	845,700
Mississippi	505,907	505,962	506,272	503,967	504,995
Missouri	866,378	878,541	889,881	900,042	910,319 a/
Montana	163,009	164,341	165,547	164,627	163,999
Nebraska	285,097	287,100	289,744	291,967	292,681
Nevada	235,800	250,747	265,041	282,131	296,621 c/
New Hampshire	185,360	189,319	194,171	198,308	196,647 c/
New Jersey	1,151,307	1,174,206	1,197,381	1,208,179 a/	1,231,059 a/
New Mexico	322,292	327,248	329,640	332,632	316,754 c/
New York	2,733,813	2,766,208	2,813,230	2,843,131	2,831,900
North Carolina	1,133,231	1,156,767	1,183,090	1,210,108	1,226,293 c/
North Dakota	119,127	119,288	119,100	120,123	116,813 c/
Ohio	1,807,319	1,814,290	1,836,015	1,844,389	1,845,000
Oklahoma	604,076	609,718	616,393	620,695	625,011
Oregon	516,611	521,945	527,914	537,854	540,584 c/
Pennsylvania	1,744,082	1,764,946	1,787,533	1,804,256	1,812,880
Rhode Island	145,676	147,487	149,799	151,324	152,042
South Carolina	643,696 b/	648,725 b/	645,586 b/	653,011 b/	647,430
South Dakota	142,825	143,482	144,685	143,331	141,390
Tennessee	866,557 b/	881,425 b/	893,770 b/	905,089 b/	905,860
Texas	3,608,262	3,677,171	3,748,167	3,828,975	3,905,256
Utah	471,365	474,675	477,121	481,812	479,150
Vermont	102,755	104,533	105,565	106,341	105,687
Virginia	1,045,471	1,060,809	1,079,854	1,096,093	1,110,815 c/
Washington	915,952	938,314	956,572	974,504	991,235 c/
West Virginia	314,383	310,511	307,112	304,052	300,737 c/
Wisconsin	844,001	860,581	870,175	879,259	891,588
Wyoming	100,899	100,314	99,859	99,058	96,579 c/
Outlying Areas					
American Samoa	14,484	14,445	14,576	14,766	15,220 c/
Guam	30,920	32,185	32,960	33,393	32,923
Northern Marianas	8,188	8,429	8,809	9,041	9,246 c/
Puerto Rico	631,460	621,121	627,620	618,861	617,157
Virgin Islands	22,752	23,126	22,737	22,385	21,714

a/ Data imputed by NCES based on previous year's data.
b Data include an imputation for prekindergarten students, based on current year data.
c/ Actual preliminary count by states.
NOTE: All fall 1997 data are state estimates, except where noted. Estimates are as of December 1998.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 2.--Number of teachers in public elementary and secondary schools, by state, for grades prekindergarten through 12: School years 1993-94 to 1997-98 revised

State	Reported 1993-94	Reported 1994-95	Reported 1995-96	Reported 1996-97	Estimated 1997-98
United States	2,503,901 b/	2,551,875 b/	2,598,220 b/	2,666,034 b/	2,727,972 a/
Alabama	43,003 b/	42,791 a/	44,056 b/	45,040 b/	44,969
Alaska	7,193	7,205	7,379	7,418	7,826
Arizona	37,493	38,132	38,017	40,521	44,288 a/
Arkansas	26,014	26,181	26,449	26,680 b/	26,505 c/
California	221,787 b/	225,016 b/	230,849 b/	248,857	250,922 a/
Colorado	33,661	34,894	35,388	36,398	37,352
Connecticut	34,526	35,316	36,070	36,551	37,720 a/
Delaware	6,380	6,416	6,463	6,642	6,850 b/
District of Columbia	6,056	6,110	5,305	5,288	5,299 a/
Florida	110,653	110,674	114,938	120,471	124,563 b/
Georgia	74,172	77,914	79,480	79,091	84,235
Hawaii	10,111	10,240	10,500	10,576	10,600
Idaho	12,007	12,582	12,784	13,078	14,200
Illinois	110,874	110,830	113,538	116,274	119,814
Indiana	55,107	55,496	55,821	56,708	57,368
Iowa	31,616	31,726	32,318	32,593	33,266
Kansas	30,283	30,579	30,729	30,875	30,906
Kentucky	37,324	38,784	39,120	39,331	39,311
Louisiana	46,913	47,599	46,980	47,334	47,369 a/
Maine	15,344	15,404	15,392	15,551	14,700
Maryland	44,171	46,565	47,819	47,943	50,825
Massachusetts	58,766	60,489	62,710	64,574	66,944
Michigan	80,267	80,522	83,179	88,051	90,400
Minnesota	46,956	46,958	46,971	48,245	48,400
Mississippi	28,376	28,866	28,997	29,293	29,844
Missouri	54,860	56,606	57,951	59,436	60,403
Montana	9,950	10,079	10,076	10,268	10,150
Nebraska	19,616	19,774	20,028	20,174	20,132 c/
Nevada	12,579	13,414	13,878	14,805	15,600
New Hampshire	11,972	12,109	12,346	12,692	12,606
New Jersey	84,564	85,258	86,706	88,903 a/	91,213 a/
New Mexico	18,404	19,025	19,398	19,971	21,000
New York	179,413	182,273	181,559	185,104	199,000
North Carolina	69,421	71,592	73,201	75,239	81,310
North Dakota	7,755	7,796	7,501	7,892	7,884 c/
Ohio	107,444	109,085	107,347	108,602	105,275
Oklahoma	39,031	39,406	39,364	39,491	39,809
Oregon	26,488	26,208	26,680	26,757	26,914
Pennsylvania	101,301	102,988	104,921	106,432	106,900
Rhode Island	9,823	10,066	10,482	10,656	10,764
South Carolina	38,620	39,437	39,922	41,463	41,360
South Dakota	9,557	9,985	9,641	9,625	9,749
Tennessee	46,066	47,406	53,403	54,790	51,976
Texas	224,830	234,213	240,371	247,650	254,185
Utah	19,053	19,524	20,039	19,734	20,500
Vermont	7,330	7,566	7,676	7,751	7,833
Virginia	70,859 b/	72,505 b/	74,731 b/	74,523 b/	76,794 a/
Washington	45,524	46,439	46,907	48,307	48,892 c/
West Virginia	21,029	21,024	21,073	20,888	20,641
Wisconsin	52,822	54,054	55,033	54,769	55,987
Wyoming	6,537	6,754	6,734	6,729	6,620
Outlying Areas					
American Samoa	656	698	728	734	822 c/
Guam	1,644	1,826	1,802	1,552	1,731
Northern Marianas	431	406	422	441	465 c/
Puerto Rico	39,816	39,933	39,328	39,743	39,637
Virgin Islands	1,570	1,528	1,622	1,580	1,645

a/ Data imputed by NCES based on previous year's data.
b/ Data include an imputation for prekindergarten students (by NCES) based on current year data.
c/ Actual preliminary count by state.
Note: All SY 1997-98 data are state estimates, except where noted. School year 1996-97 are imputed for Illinois and New Jersey. Estimates are as of December 1998.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 3.--Number of public high school graduates, by state: School years 1993-94 to 1997-98
revised

State	Reported 1993-94	Reported 1994-95	Reported 1995-96	Estimated 1996-97	Estimated 1997-98
United States	2,220,849	2,273,541	2,281,317 a/	2,354,615 a/	2,424,738 a/
Alabama	34,447	36,268	35,043	34,726 b/	35,264
Alaska	5,747	5,765	5,945	5,984	6,092
Arizona	31,799	30,989	30,008	32,750 a/	35,985 a/
Arkansas	24,990	24,636	25,094	25,069	25,857 a/
California	253,083	255,200	259,071	269,294	282,678
Colorado	31,867	32,409	32,608	34,221 b/	34,688
Connecticut	26,330	26,445	26,319	26,850	28,814
Delaware	5,230	5,234	5,609	5,623 b/	5,879
District of Columbia	3,207	2,974	2,696	2,698 a/	2,718 a/
Florida	88,032	89,827	89,242	92,267 b/	95,397
Georgia	56,356	56,660	56,271	61,004	62,956
Hawaii	9,369	9,407	9,387	9,555 a/	9,779
Idaho	13,281	14,198	14,667	14,900	15,100
Illinois	102,126	105,164	110,486	110,186 b/	113,860
Indiana	54,650	56,058	56,368	56,569	58,187
Iowa	30,247	31,268	31,689	32,735	33,816
Kansas	25,319	26,125	25,786	26,726	27,755
Kentucky	38,454	37,626	36,641	36,993 a/	36,863 a/
Louisiana	34,822	36,480	36,467	36,727 b/	36,950 a/
Maine	11,384	11,501	11,795	12,405 b/	12,587
Maryland	39,091	41,387	41,785	43,365 b/	43,863
Massachusetts	47,453	47,679	47,993	48,933	49,911
Michigan	83,385	84,628	85,530	88,000	93,700
Minnesota	47,514	49,354	50,481	52,340	54,940
Mississippi	23,379	23,837	23,032	23,255	24,233
Missouri	46,566	48,862	48,870	50,223 b/	51,920
Montana	9,601	10,134	10,139	10,320	10,637
Nebraska	17,072	17,969	18,014	19,183	20,263
Nevada	9,485	10,038	10,374	11,299 b/	11,610
New Hampshire	9,933	10,145	10,094	9,398	9,320
New Jersey	66,125	67,403	67,516 a/	69,171 a/	71,345 a/
New Mexico	14,892	14,928	15,402	15,700	15,400
New York	132,708	132,401	135,569	137,600	140,500
North Carolina	57,738	59,540	57,014	57,886 b/	59,438
North Dakota	7,522	7,817	8,027	7,990 b/	8,145
Ohio	107,700	109,418	103,435	106,924	109,000
Oklahoma	31,872	33,319	33,060	33,224	33,577
Oregon	26,338	26,713	26,570	27,799 b/	27,700
Pennsylvania	101,958	104,146	105,981	109,160	111,350
Rhode Island	7,450	7,826	7,689	7,734	7,001
South Carolina	30,603	30,680	30,313	32,800	34,000
South Dakota	8,442	8,355	8,532	9,108	9,184
Tennessee	40,643	43,556	43,792	45,962 b/	45,980
Texas	163,191	170,322	171,844	180,369	185,050
Utah	26,407	27,670	26,293	26,959 a/	27,406 a/
Vermont	5,414	5,871	5,870	6,102 b/	6,209
Virginia	56,140	58,260	58,166	62,258 b/	64,383
Washington	47,235	49,294	49,862	52,900	55,021
West Virginia	19,884	20,131	20,335	19,547 b/	20,052
Wisconsin	48,371	51,735	52,651	55,500	56,300
Wyoming	5,997	5,889	5,892	6,324 b/	6,075
Outlying Areas					
American Samoa	738	695	719	705 b/	677
Guam	985	987	987	1,076 b/	1,146
Northern Marianas	328	319	325	310 b/	324 a/
Puerto Rico	27,718	29,747	29,499	28,740	28,829
Virgin Islands	886	995	937	912 b/	904 a/

a/ Data imputed by NCES based on previous year's data.
b/ Actual preliminary count by states.
NOTE: All SY 1996-97 and 1997-98 data are state estimates, except where noted.
Estimates are as of December 1998
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 4.--Revenues for public elementary and secondary education, by state, for grades prekindergarten through 12: Fiscal years 1994 to 1998 (School years 1993-94 to 1997-98) revised

(In thousands of dollars)

State	Reported FY'94	Reported FY'95	Reported FY'96	Estimated FY'97	Estimated FY'98
United States	$260,159,470 b/	$273,149,449 b/	$287,702,846 b/	$298,096,141 a/	$308,531,907 a/
Alabama	3,121,320	3,541,876	3,771,940	3,802,340 a/	3,854,129 a/
Alaska	1,159,259	1,207,000	1,183,127	1,218,620	1,255,179
Arizona	3,550,177	3,783,285	4,151,421	4,486,208 a/	4,951,940 a/
Arkansas	2,014,900	2,175,109	2,204,845	2,065,628 c/	2,140,366 a/
California	29,050,409	28,891,301	30,858,564	34,253,651	35,472,434
Colorado	3,368,596	3,679,162	3,804,992	3,934,362	4,063,732
Connecticut	4,103,215 b/	4,431,603 b/	4,786,247 b/	4,855,000	5,121,000
Delaware	684,411	745,036	822,226	901,414	966,422
District of Columbia	735,722	701,300	675,409	669,207 a/	677,278 a/
Florida	11,927,112	12,805,853	13,214,948	13,863,614	14,426,477
Georgia	6,630,693	6,965,472	7,627,823	7,877,098 a/	8,264,206 a/
Hawaii	1,140,173	1,177,915	1,201,888	1,229,926	1,250,445
Idaho	955,081	1,088,596	1,179,927	1,196,762 a/	1,254,263 a/
Illinois	11,322,719	12,016,320	12,290,140	12,521,048	12,521,048
Indiana	5,918,601	6,362,528	6,191,534	6,422,000	6,486,000
Iowa	2,782,621	2,881,176	3,033,687	3,179,304	3,322,373
Kansas	2,695,033	2,883,345	2,948,036	2,984,851 a/	3,154,899
Kentucky	3,194,404	3,240,926	3,492,890	3,491,733 a/	3,495,468 a/
Louisiana	3,608,433 b/	3,837,863 b/	3,934,998 b/	3,935,878 a/	3,977,916 a/
Maine	1,327,946	1,400,439	1,451,987	1,511,518	1,573,490
Maryland	5,145,236	5,559,604	5,695,850	5,819,043 a/	5,690,372
Massachusetts	6,227,191	6,549,468	6,772,855	6,953,351	7,218,969
Michigan	11,134,083	11,925,311	12,698,697	13,045,372	13,045,372
Minnesota	5,160,259	5,606,567	5,939,765	6,236,753	6,548,591
Mississippi	1,879,377	2,099,795	2,225,798	2,200,521 c/	2,310,574
Missouri	4,526,828	4,891,384	5,263,003	5,470,851	5,722,272
Montana	877,807	915,392	941,538	965,000	989,000
Nebraska	1,674,836	1,797,785	1,876,494	1,932,789	1,990,773
Nevada	1,269,131	1,370,529	1,554,888	1,638,701	1,754,908
New Hampshire	1,097,159	1,149,673	1,217,104	1,328,164	1,384,344
New Jersey	11,301,907	11,485,382	11,882,657	12,054,024 a/	12,490,039 a/
New Mexico	1,567,823	1,695,358	1,783,804	1,779,999 c/	1,740,647 a/
New York	23,775,186	24,889,904	25,849,431	26,754,160	27,690,500
North Carolina	5,560,310	5,940,519	6,154,971	6,329,245 a/	6,164,840
North Dakota	563,352	592,329	618,322	626,972 a/	672,703
Ohio	10,499,236	11,024,539	11,794,089	12,347,200	12,717,000
Oklahoma	3,077,910 b/	2,767,709	2,856,688	3,159,787	3,159,787
Oregon	3,074,679	3,294,014	3,366,831	3,254,000	3,525,000
Pennsylvania	12,601,361	13,271,164	14,047,905	14,890,000	15,784,000
Rhode Island	1,022,861	1,091,960	1,138,171	1,081,877	1,118,661
South Carolina	3,200,412	3,450,203	3,697,232	3,845,122	4,037,378
South Dakota	647,026	691,685	717,005	749,812	749,812
Tennessee	3,649,630	3,908,306	4,142,148	4,217,069 a/	4,334,244 a/
Texas	18,744,302	19,678,883	21,689,792	21,306,590	22,330,638
Utah	1,785,758	1,940,247	2,066,218	2,088,202	2,150,840
Vermont	703,939	753,905	773,448	777,063 c/	793,067 a/
Virginia	6,162,830 b/	6,456,381 b/	6,826,448 b/	6,966,212 a/	7,249,764 a/
Washington	5,723,616	5,976,441	6,327,993	6,481,142 a/	7,110,926
West Virginia	1,879,452	1,940,425	1,990,094	2,107,371	2,174,807
Wisconsin	5,661,241	5,985,761	6,304,318	6,635,010	6,983,016
Wyoming	673,906	632,720	662,660	654,578	670,000
Outlying Areas					
American Samoa	41,683	45,151	45,987	49,800	48,113
Guam	168,461	171,866	171,464	174,647 a/	166,000
Northern Marianas	41,406	44,122	44,418	45,832 a/	48,132 a/
Puerto Rico	1,510,847	1,641,580	1,821,858	1,784,188 c/	1,857,904
Virgin Islands	132,711	142,961	142,016	139,062 c/	138,524 a/

a/ Data imputed by NCES based on previous year's data.
b/ Data includes imputations for a few specific local revenues, based on current year data.
c/ Actual preliminary count by the state.
NOTE: All FY'97 and FY'98 data are state estimates, except where noted. Detail may not sum to total due to rounding. Estimates are as of December 1998.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 5.--Current expenditures for public elementary and secondary education, by state, for grades pre-kindergarten through 12: Fiscal years 1994 to 1998 (School years 1993-94 to 1997-98) revised
(In thousands of dollars)

State	Reported FY'94	Reported FY'95	Reported FY'96	Estimated FY'97	Estimated FY'98
United States	$231,542,764 b/	$243,877,582 b/	$255,079,738 b/	$269,260,906 a/	$281,544,582 a/
Alabama	2,809,713	3,026,287	3,240,364	3,373,561 a/	3,316,237 a/
Alaska	1,002,515	1,020,675	1,045,022	1,086,444	1,119,037
Arizona	2,911,304 b/	3,144,540	3,327,969	3,714,245 a/	3,976,017 a/
Arkansas	1,782,645 b/	1,873,595	1,994,748	2,089,871 b/	2,100,086 a/
California	25,140,639	25,949,033	27,334,639	30,408,173	32,653,391
Colorado	2,954,793	3,232,976	3,360,529	3,280,342	3,404,995
Connecticut	3,943,891 b/	4,247,328 b/	4,366,123 b/	4,423,000	4,665,000
Delaware	643,915 b/	694,473	726,241	817,749	877,779
District of Columbia	713,427 b/	666,938 b/	679,106 b/	694,928 a/	682,069 a/
Florida	10,331,896	11,019,735	11,480,359	12,028,408	12,566,484
Georgia	5,643,843	6,136,689	6,629,646	6,583,572	6,807,414
Hawaii	998,143	1,028,729	1,040,682	1,008,025	1,019,113
Idaho	859,088	951,350	1,019,594	1,068,042 a/	1,085,553 a/
Illinois	10,076,889	10,640,279	10,727,091	11,306,653 a/	12,923,480
Indiana	5,064,685	5,243,761	5,493,653	5,758,000	6,046,000
Iowa	2,527,434	2,622,510	2,753,425	2,885,589	3,015,440
Kansas	2,325,247	2,406,580	2,488,077	2,562,719	2,662,665
Kentucky	2,952,119	2,988,892	3,171,495	3,274,378 a/	3,178,885 a/
Louisiana	3,309,018 b/	3,475,926 b/	3,545,832 b/	3,662,890 a/	3,590,208 a/
Maine	1,208,411	1,281,706	1,313,759	1,319,479	1,373,578
Maryland	4,783,023	5,083,380	5,311,207	5,603,959 a/	5,682,593 a/
Massachusetts	5,637,337	6,062,303	6,435,458	6,789,408	7,162,825
Michigan	9,816,830	10,440,206	11,137,877	11,441,941	11,754,306
Minnesota	4,328,093	4,622,930	4,844,879	5,077,433	5,321,150
Mississippi	1,725,386	1,921,480	2,000,321	2,034,791 c/	2,136,530
Missouri	3,981,614	4,275,217	4,531,192	4,416,746	4,619,725
Montana	822,015	844,257	868,892	959,000	983,000
Nebraska	1,513,971	1,594,928	1,648,104	1,748,474	1,745,558 a/
Nevada	1,099,685	1,186,132	1,296,629	1,440,442	1,508,208 a/
New Hampshire	1,007,129	1,053,966	1,114,540	1,234,945	1,287,577
New Jersey	10,448,096 b/	10,776,982	11,208,558	11,742,941 a/	11,800,225 a/
New Mexico	1,323,459	1,441,078	1,517,517	1,559,825	1,737,846
New York	22,059,949	22,989,629	23,522,461	24,345,747	25,197,850
North Carolina	5,145,416 b/	5,440,426	5,582,994	5,935,075	6,110,753
North Dakota	522,377	534,632	557,043	582,784 c/	609,009
Ohio	9,612,678	10,030,956	10,408,022	10,782,926	11,106,000
Oklahoma	2,680,113 b/	2,763,721	2,804,088	3,047,410	3,169,306
Oregon	2,852,723	2,948,539	3,056,801	3,247,000	3,479,000
Pennsylvania	11,236,417	11,587,027	12,374,073	13,117,000	13,904,000
Rhode Island	990,094	1,050,969	1,094,185	1,079,175	1,119,104
South Carolina	2,790,878	2,920,230	3,085,495	3,208,915	3,369,361
South Dakota	584,894	612,825	610,640	639,543	647,720
Tennessee	3,305,579	3,540,682	3,728,486	3,920,363 a/	3,907,602 a/
Texas	16,193,722	17,572,269	18,801,462	21,254,691	22,850,684
Utah	1,511,205	1,618,047	1,719,782	1,833,122	1,888,115
Vermont	643,828	665,559	684,864	684,862 c/	677,857 a/
Virginia	5,441,384 b/	5,750,318 b/	5,969,608 b/	6,291,532 a/	6,349,876 a/
Washington	4,892,690 b/	5,138,928 b/	5,367,559 b/	5,480,787	5,552,012 a/
West Virginia	1,663,868	1,758,557	1,806,004	1,847,874	1,907,006
Wisconsin	5,170,343	5,422,264	5,670,826	5,968,287	6,281,352
Wyoming	558,353	577,144	581,817	597,842	615,000
Outlying Areas					
American Samoa	25,161	28,643	30,382	31,957 a/	32,804 a/
Guam	164,187	161,434	158,303	166,528 a/	181,000
Northern Marianas	39,675	45,008	44,037	46,929 a/	53,200
Puerto Rico	1,420,580	1,501,485	1,734,033	1,800,000 c/	1,921,000
Virgin Islands	120,617	122,094	122,286	127,754 c/	123,112 a/

a/ Data imputed by NCES based on previous and current year's data.
b Data include imputations for a few specific local revenues, based on current year's data.
c/ Actual preliminary count by state.
NOTE: All FY'97 and FY'98 data are state estimates, except where noted. Detail may not sum to total due to rounding. Estimates are as of December 1998.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 6.--Student membership and number of teachers, and estimates of revenues, expenditures, and pupil/teacher ratio, for public elementary and secondary schools, by state, for grades prekindergarten through 12: School year 1996-97/Fiscal year 1997 revised

State	Preliminary Membership	Preliminary Number of teachers	Estimated Revenues (in thousands)	Estimated Current expenditures (in thousands)	Estimated Pupil/ teacher ratio	Estimated Per pupil revenue	Estimated Per pupil expenditure
United States	45,592,213 a/	2,666,034 b/	$298,096,140 a/	$269,260,907 a/	17.1	$6,538	$5,906
Alabama	748,156 b/	45,040 b/	3,802,340 a/	3,373,561 a/	16.6	5,082	4,509
Alaska	129,919	7,418	1,218,620	1,086,444	17.5	9,380	8,362
Arizona	799,250	40,521	4,486,208 b/	3,714,245 a/	19.7	4,647	4,647
Arkansas	457,349	26,680 b/	2,065,628 b/	2,089,871 a/	17.1	4,517	4,570
California	5,687,901 b/	248,857	34,253,651	30,408,173	22.9	6,022	5,346
Colorado	673,438	36,398	3,934,362	3,280,342	18.5	5,842	4,871
Connecticut	527,129	36,551	4,855,000	4,423,000	14.4	9,210	8,391
Delaware	110,549	6,642	901,414	817,749	16.6	ERR	ERR
District of Columbia	78,648	5,288	669,207 a/	694,928 a/	14.9	ERR	ERR
Florida	2,242,212	120,471	13,863,614	12,028,408	18.6	ERR	ERR
Georgia	1,346,761	79,091	7,877,098 a/	6,583,572	17.0	ERR	ERR
Hawaii	187,653	10,576	1,229,926	1,008,025	17.7	ERR	ERR
Idaho	245,252	13,078	1,196,762 a/	1,068,042 a/	18.8	ERR	ERR
Illinois	1,973,040	116,274	12,521,048	11,306,653 a/	17.0	ERR	ERR
Indiana	983,415	56,708	6,422,000	5,758,000	17.3	ERR	ERR
Iowa	502,941	32,593	3,179,304	2,885,589	15.4	ERR	ERR
Kansas	466,293	30,875	2,984,851 a/	2,562,719	15.1	ERR	ERR
Kentucky	656,089	39,331	3,491,733 a/	3,274,378 a/	16.7	ERR	ERR
Louisiana	793,296	47,334	3,935,878 a/	3,662,890 a/	16.8	ERR	ERR
Maine	213,593	15,551	1,511,518	1,319,479	13.7	ERR	ERR
Maryland	818,583	47,943	5,819,043 a/	5,603,959 a/	17.1	ERR	ERR
Massachusetts	933,898	64,574	6,953,351	6,789,408	14.5	ERR	ERR
Michigan	1,684,386	88,051	13,045,372	11,441,941	19.1	ERR	ERR
Minnesota	847,204	48,245	6,236,753	5,077,433	17.6	ERR	ERR
Mississippi	503,967	29,293	2,200,521 b/	2,034,791 b/	17.2	ERR	ERR
Missouri	900,042	59,436	5,470,851	4,416,746	15.1	ERR	ERR
Montana	164,627	10,268	965,000	959,000	16.0	ERR	ERR
Nebraska	291,967	20,174	1,932,789	1,748,474	14.5	ERR	ERR
Nevada	282,131	14,805	1,638,701	1,440,442	19.1	ERR	ERR
New Hampshire	198,308	12,692	1,328,164	1,234,945	15.6	ERR	ERR
New Jersey	1,208,179 a/	88,903 a/	12,054,024 a/	11,742,941 a/	13.6	ERR	ERR
New Mexico	332,632	19,971	1,779,999 b/	1,559,825 b/	16.7	ERR	ERR
New York	2,843,131	185,104	26,754,160	24,345,747	15.4	ERR	ERR
North Carolina	1,210,108	75,239	6,329,245 a/	5,935,075	16.1	ERR	ERR
North Dakota	120,123	7,892	626,972 a/	582,784 b/	15.2	ERR	ERR
Ohio	1,844,389	108,602	12,347,200	10,782,926	17.0	ERR	ERR
Oklahoma	620,695	39,491	3,159,787	3,047,410	15.7	ERR	ERR
Oregon	537,854	26,757	3,254,000	3,247,000	20.1	ERR	ERR
Pennsylvania	1,804,256	106,432	14,890,000	13,117,000	17.0	ERR	ERR
Rhode Island	151,324	10,656	1,081,877	1,079,175	14.2	ERR	ERR
South Carolina	653,011 b/	41,463	3,845,122	3,208,915	15.7	ERR	ERR
South Dakota	143,331	9,625	749,812	639,543	14.9	ERR	ERR
Tennessee	905,089 b/	54,790	4,217,069 a/	3,920,363 a/	16.5	ERR	ERR
Texas	3,828,975	247,650	21,306,590	21,254,691	15.5	ERR	ERR
Utah	481,812	19,734	2,088,202	1,833,122	24.4	ERR	ERR
Vermont	106,341	7,751	777,063 b/	684,862 b/	13.7	ERR	ERR
Virginia	1,096,093	74,523 b/	6,966,212 a/	6,291,532 a/	14.7	ERR	ERR
Washington	974,504	48,307	6,481,142 a/	5,480,787	20.2	ERR	ERR
West Virginia	304,052	20,888	2,107,371	1,847,874	14.6	ERR	ERR
Wisconsin	879,259	54,769	6,635,010	5,968,287	16.1	ERR	ERR
Wyoming	99,058	6,729	654,578	597,842	14.7	ERR	ERR
Outlying Areas							
American Samoa	14,766	734	49,800	31,957 a/	ERR	ERR	ERR
Guam	33,393	1,552	174,647 a/	166,528 a/	ERR	ERR	ERR
Northern Marianas	9,041	441	45,832 a/	46,929 a/	ERR	ERR	ERR
Puerto Rico	618,861	39,743	1,784,188 b/	1,800,000 b/	ERR	ERR	ERR
Virgin Islands	22,385	1,580	139,062 b/	127,754 b/	0.0	ERR	ERR

a/ Data imputed by NCES based on previous year's data. b/ Actual preliminary count by state, December 1998.

NOTE: Data for membership and teachers are final. Other data are state estimates, except where noted.
Detail may not sum to total due to rounding.
Estimates are as of December 1998.

SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Table 7.--Estimated membership, number of teachers, revenues, expenditures, and pupil/teacher ratio, for public elementary and secondary schools, by state, for grades prekindergarten through 12: School year 1997-98/ Fiscal year 1998 revised

State	Membership	Number of teachers	Revenues (in thousands)	Current expenditures (in thousands)	Pupil/ teacher ratio	Per pupil revenue	Per pupil expenditure
United States	45,953,018 a/	2,727,972 a/	$308,531,907 a/	$281,544,584 a/	16.8	$6,714	$6,127
Alabama	738,473	44,969	3,854,129 a/	3,316,237 a/	16.4	5,219	4,491
Alaska	132,258	7,826	1,255,179	1,119,037	16.9	9,490	8,461
Arizona	859,104 a/	44,288 a/	4,951,940 a/	3,976,017 a/	19.4	5,764	4,628
Arkansas	461,478 a/	26,505 b/	2,140,366 a/	2,100,086 a/	17.4	4,638	4,551
California	5,640,269	250,922 a/	35,472,434	32,653,391	22.5	6,289	5,789
Colorado	688,438	37,352	4,063,732	3,404,995	18.4	5,903	4,946
Connecticut	535,000	37,720	5,121,000	4,665,000	14.2	9,572	8,720
Delaware	111,960 c/	6,850 b/	966,422	877,779	16.3	8,632	7,840
District of Columbia	77,511 a/	5,299 a/	677,278 a/	682,069 a/	14.6	8,738	8,800
Florida	2,291,681 c/	124,563 b/	14,426,477	12,566,484	18.4	6,295	5,484
Georgia	1,375,918	84,235	8,264,206 a/	6,807,414	16.3	6,006	4,948
Hawaii	189,281 c/	10,600	1,250,445	1,019,113	17.9	6,606	5,384
Idaho	250,300	14,200	1,254,263 a/	1,085,553 a/	17.6	5,011	4,337
Illinois	2,000,550	119,814	12,521,048	12,923,480	16.7	6,259	6,460
Indiana	988,750	57,368	6,486,000	6,046,000	17.2	6,560	6,115
Iowa	503,540	33,266	3,322,373	3,015,440	15.1	6,598	5,988
Kansas	469,740	30,906	3,154,899	2,662,665	15.2	6,716	5,668
Kentucky	639,579	39,311	3,495,468 a/	3,178,885 a/	16.3	5,465	4,970
Louisiana	780,758 c/	47,369 a/	3,977,916 a/	3,590,208 a/	16.5	5,095	4,598
Maine	217,081	14,700	1,573,490	1,373,578	14.8	7,248	6,327
Maryland	833,489	50,825	5,690,372	5,682,593 a/	16.4	6,827	6,818
Massachusetts	954,335	66,944	7,218,969	7,162,825	14.3	7,564	7,506
Michigan	1,728,500	90,400	13,045,372	11,754,306	19.1	7,547	6,800
Minnesota	845,700	48,400	6,548,591	5,321,150	17.5	7,743	6,292
Mississippi	504,995	29,844	2,310,574	2,136,530	16.9	4,575	4,231
Missouri	910,319 a/	60,403	5,722,272	4,619,725	15.1	6,286	5,075
Montana	163,999	10,150	989,000	983,000	16.2	6,031	5,994
Nebraska	292,681	20,132 b/	1,990,773	1,745,558 a/	14.5	6,802	5,964
Nevada	296,621 b/	15,600	1,754,908	1,508,208 a/	19.0	5,916	5,085
New Hampshire	196,647 b/	12,606	1,384,344	1,287,577	15.6	7,040	6,548
New Jersey	1,231,059 a/	91,213 a/	12,490,039 a/	11,800,225 a/	13.5	10,146	9,585
New Mexico	316,754 b/	21,000	1,740,647 a/	1,737,846 b/	15.1	5,495	5,486
New York	2,831,900	199,000	27,690,500	25,197,850	14.2	9,778	8,898
North Carolina	1,226,293 b/	81,310	6,164,840	6,110,753	15.1	5,027	4,983
North Dakota	116,813 b/	7,884 b/	672,703	609,009	14.8	5,759	5,214
Ohio	1,845,000	105,275	12,717,000	11,106,000	17.5	6,893	6,020
Oklahoma	625,011	39,809	3,159,787	3,169,306	15.7	5,056	5,071
Oregon	540,584 b/	26,914	3,525,000	3,479,000	20.1	6,521	6,436
Pennsylvania	1,812,880	106,900	15,784,000	13,904,000	17.0	8,707	7,670
Rhode Island	152,042	10,764	1,118,661	1,119,104	14.1	7,358	7,360
South Carolina	647,430	41,360	4,037,378	3,369,361	15.7	6,236	5,204
South Dakota	141,390	9,749	749,812	647,720	14.5	5,303	4,581
Tennessee	905,860	51,976	4,334,244 a/	3,907,604 a/	17.4	4,785	4,314
Texas	3,905,256	254,185	22,330,638	22,850,684	15.4	5,718	5,851
Utah	479,150	20,500	2,150,840	1,888,115	23.4	4,489	3,941
Vermont	105,687	7,833	793,067 a/	677,857 a/	13.5	7,504	6,414
Virginia	1,110,815 b/	76,794 a/	7,249,764 a/	6,349,876 a/	14.5	6,527	5,716
Washington	991,235 b/	48,892 b/	7,110,926	5,552,012 a/	20.3	7,174	5,601
West Virginia	300,737 b/	20,641	2,174,807	1,907,006	14.6	7,232	6,341
Wisconsin	891,588	55,987	6,983,016	6,281,352	15.9	7,832	7,045
Wyoming	96,579 b/	6,620	670,000	615,000	14.6	6,937	6,368
Outlying Areas							
American Samoa	15,220 b/	822 b/	48,113	32,804 a/	18.5	3,161	2,155
Guam	32,923	1,731	166,000	181,000	19.0	5,042	5,498
Northern Marianas	9,246 b/	465 b/	48,132 a/	53,200	19.9	5,206	5,754
Puerto Rico	617,157	39,637	1,857,904	1,921,000	15.6	3,010	3,113
Virgin Islands	21,714	1,645	138,524 a/	123,416 a/	13.2	6,379	5,684

a/ Data imputed by NCES based on previous year's data.
b/ Actual preliminary count by state.
NOTE: All data are state estimates, except where noted. Detail may not sum to total due to rounding. Estimates are as of December 1998.
SOURCE: U.S. Department of Education, NCES, Common Core of Data.

Technical Notes

Public School Early Estimates Methodology

In early October 1997 survey forms were sent out to each state education agency. States were asked to complete the form and return it by mail or facsimile (fax) form. Those states that had not responded by mid-November were contacted by telephone. All data were checked for reasonableness against prior years' reports, and follow-up calls were made to resolve any questions. In some cases the change from 1997 to 1998 reflected improved reporting. When states did not supply a data item, NCES estimated a value. These values are footnoted. If one or more states required an estimated number, then the national total for that item is marked as estimated.

Nonfiscal data for 1996–97 are shown as "preliminary" in this report because NCES has not yet released the final file. New Jersey did not report any nonfiscal data for 1996–97, and values are imputed for that state.

Missing values for student membership were estimated by multiplying a state's membership data from the 1996–97 school year by the rate of growth experienced by that state in student membership from 1995–96 to 1996–97.

Missing values for other data elements were estimated by state, using ratios of the missing quantity to the student membership value, and then adjusting this number by the average percent change for reporting states from the previous year for this element. For example, the procedure for estimating the number of teachers in the 1997–98 school year involved: (1) calculating the teacher-to-student ratio in the given state in 1996–97; (2) calculating the total growth rate in teacher-to-student ratios for reporting states from 1996–97 to 1997–98; and (3) multiplying the state student membership for the 1997–98 school year by the ratio calculated in step 1, and then multiplying this product by the growth rate calculated in step 2. Equivalent procedures were used for estimating numbers of high school graduates, revenues, and current expenditures.

In order to control for some of the imprecision in the estimation process, state-reported values were changed if they reflected a rate of change that was more than 10 percent above or below the average change rate among reporting states for the most recent reported year.

Accuracy of Estimates

Past years' data provide an indication of the differences between early estimates and final data. The early estimate of public school membership for fall 1996 was 45,592,213, which represented an increase of 1.7 percent from the fall 1995 value. The actual decrease, based on the preliminary count of 45,240,267, was slight (less than .1 percent). Last year's estimate indicated that there were 2,666,034 public school teachers for 1996–97, implying an increase of 2.5 percent over the previous year, while preliminary numbers indicated an increase of 2.4 percent in the public school teachers over that year. For the number of public high school graduates, the estimate projected an increase of 0.3 percent from 1994–95 to 1995–96, while preliminary numbers indicate an increase of 0.6 percent. Revenues were estimated to increase 5.0 percent from 1994–95 to 1995–96, and the reported increase was also 5.0 percent. The estimated increase in current expenditures, from 1994–95 to 1995–96, was 5.1 percent, while the actual increase was 5.3 percent.

Looking at last year's estimates for each state and comparing them with final data, we see that all states' estimates of student membership for school year 1996–97 were within 8.0 percent of the final reported count. Two states' estimates for teachers were in error by more than -1.0 percent of the reported count. All but two states' estimates for high school graduates were within 10 percent of the reported count of graduates for school year 1995–96. For this same school year (fiscal year 1996), three states' estimates for revenues and one outlying area's estimates for expenditures differed from the final reported amount by more than 10 percent of that amount.

Definitions

Membership is the unduplicated count of students on the roll of the school or local education agency on the school day closest to October 1. Unless otherwise specified, membership includes all students in prekindergarten through grade 12 and ungraded classes.

Teachers are professional staff who provide instruction to students and maintain daily student attendance figures for a group or class at any of the levels from prekindergarten through grade 12 and ungraded classes. Teacher numbers are reported in full-time equivalents (FTE), which are computed by dividing the amount of time employed in instruction by the time normally required of a full-time position.

Pupil-to-teacher ratio is the number of students divided by the number of teachers. The pupil-to-teacher ratio for public schools reported here represents an average across all levels. There is, however, variability across school districts, prekindergarten, elementary, and secondary grade levels, and across programs such as special education and gifted and talented.

Graduates are defined as students receiving a regular high school diploma during the school year, including summer graduates. Early estimates are provided for the recent graduates from the 1996–97 school year, with projections for the 1997–98 school year.

Revenues are defined as additions to assets which do not incur an obligation that must be met at some future date, do not represent exchanges of fixed assets, and are available for expenditure by the local education agencies in the state. Revenues include funds from local, intermediate, state, and federal sources.

Current expenditures are funds spent for operating local public schools and include such items as salaries for school personnel, student transportation, school books and materials, and energy costs, but exclude capital outlay and interest on school debt.

Per-pupil expenditure (or ***per-pupil revenue***) is the total current expenditure (or revenue) for public elementary and secondary education in a state divided by the student membership. The numbers reported here, based on membership, can be expected to be smaller than per-pupil expenditures (and per-pupil revenues) based on average daily attendance, because the membership counts are generally larger than average daily attendance. As with pupil-to-teacher ratio, the average reported here does not reflect variations across school districts, grade levels or programs.

For More Information

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