Documentation for the State Nonfiscal Survey: 1997-98

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I. Introduction to documentation for the 1997-98 State Nonfiscal Survey

The State Nonfiscal Survey of Public Elementary and Secondary Education provides information about student, staff and graduate counts for public elementary and secondary education for the 1997-98 school year.

This file presents nonfiscal information on public elementary and secondary education by state for the 1997-98 school year. The statistics are based on data collected through one of the five surveys of the Common Core of Data (CCD) conducted annually by the U.S. Department of Education's National Center for Education Statistics (NCES).

Data were provided by state education agencies (SEAs) from their administrative records. NCES and the SEAs work cooperatively to ensure comparability between data elements requested and reported. Each state's CCD Coordinator was sent a copy of the previous year's nonfiscal data for his or her state with the request to update the data with currently available information and return it to NCES.

A copy of the State Nonfiscal Survey of Public Elementary and Secondary Education is included in appendix D. Responses to the survey were due from SEAs in the 50 states, the Department of Defense dependents schools, the District of Columbia, and the five outlying areas under U.S. jurisdiction to NCES on March 15, 1998. Data collection ceased on October 30, 1998, while editing and imputation continued into January 1999. NCES edits state submissions, returning for confirmation or correction any items that appear to be out of range in light of previous reports. Other adjustments and imputations are discussed in the following section.

In compiling these data from administrative record systems, each SEA obtains data from the local education agencies (LEAs) that operate public schools. Each SEA may edit or examine the individual LEA reports before computing state totals. While SEAs are requested to provide counts as of the school day closest to October 1, the "as of" dates for membership counts may vary slightly from state to state.

<u>Documentation layout</u>. This documentation is intended to answer questions users may have about the contents of the Common Core of Data (CCD) State Nonfiscal Survey files. You may access each appendix independently.

Section II. Methodology describes the collection process, any adjustments that were made to the reported data and how missing data were imputed. It is followed by a specific List of Imputations

and Adjustments. Comments for Users of the Data File identify any cases in which a state varied from the CCD standards in reporting a data item. State Codes and Abbreviations Used in the Data Set identify the two-letter postal abbreviation and the federal information processing standard number for each state or other group reporting on the CCD. Data tables from "Statistics in Brief: Public School Student, Staff, and Graduate Counts by State, School Year 1997-98" (NCES 1999-327) contain data from this file and are provided as an aid to data users.

Appendix A- Record Layout and Data Element Description gives the variable names and labels of the data elements discussed throughout the documentation, as well as their location on the data file.

Appendix B- Imputation Flag Frequencies indicates the number of states for which any data item was imputed.

Appendix C- Glossary defines all of the CCD data items.

Appendix D- State Nonfiscal Survey Form is a copy of the survey instrument.

<u>Item nonresponse</u>. Values for items where the states did not report anything or reported an entry of less than one and for which no imputations or adjustments were made have been adjusted to 0, M or N according to the following criteria:

0 where a numerical value was measured and no quantity was found. M when the data are missing and where a value is expected, but no value was measured. N when the data are not applicable and where a value is neither expected or measured.

II. User's Guide

A. Methodology

NCES has imputed and adjusted some reported values in order to create a data file that more accurately reflects students and staff counts and improves comparability between states. Imputations and adjustments were performed on the 50 states and Washington, D.C. only. Imputations and adjustments were implemented to correct for item nonresponse only in all states. No adjustments or imputations were made to high school graduates or other high school completer categories. No adjustments or imputations were performed on the race-ethnicity data for any state. All items affected by these adjustments and imputations are indicated in the "imputation flag" data set.

The imputation process consisted of several stages and steps, and varied with the nature of the missing data. Following these notes is a list of all items affected by imputations and adjustments. All items (except totals and subtotals) affected by these adjustments are listed along the left side of the list. Imputations for prekindergarten students were performed first, then staff imputations, followed by the other adjustments. Totals and subtotals were recalculated after all imputations

and adjustments had been performed.

Adjustments are corrections to a situation in which a value reported for one item contained a value for one or more additional items not reported elsewhere. For example, a state may not differentiate between kindergarten teachers and prekindergarten teachers, reporting M for prekindergarten teachers and a value representing the count of staff for both categories as kindergarten teachers. NCES adjusts these two responses by reducing the amount reported for kindergarten teachers and adding that amount to prekindergarten teachers. The total count for teachers would not be affected by this adjustment.

Imputations correct cases where the missing value is not reported at all, indicating that subtotals for the category are under-reported. An imputation by NCES would assign a value to the missing item, and the subtotals containing this item would increase by the amount of the imputation.

Imputations and adjustments. The method used for imputing prekindergarten students was to 1) calculate the ratio of prekindergarten students (D01) to total students (D16) minus prekindergarten students (D01), for all states reporting these items strictly by the definition; 2) calculate the average of these ratios, and 3) multiply the total student count (D16) of the state with the missing item times the average ratio. States reporting these items "strictly by the definition" are those states reporting values greater than 0 for each of the items involved in the adjustment, and none of those values are affected by another "contains" or "combined with" adjustment. "Contains and "combined with adjustments are described below.

The method used for imputing prekindergarten teachers in all states was to 1) calculate the ratio of prekindergarten teachers (B01) to prekindergarten students (D01), for all states reporting these items strictly by the definition; 2) calculate the average of these ratios, and 3) multiply the prekindergarten student count (D01) of the state with the missing item times the average ratio.

The method used for imputing all other missing staff counts was to 1) calculate the ratio of the missing item to total students (D16) for all states reporting these items strictly by the definition; 2) calculate the average of these ratios, and 3) multiply the total student count (D16) of the state with the missing item times the average ratio.

There are several variations in the way adjustments were carried out. These variations are indicated in the following "List of Imputations and Adjustments", and are described below. Please note that each item adjusted in this process has a line on the "List of Imputations and Adjustments. Variable names can be identified by using the record layout in Appendix A.

Statements with "combined" indicate that the first item was reported as missing and the value included in the item(s) following "combined in." These statements can be matched to statements with "contains" where the first variable contains the value for that item plus the value for the item(s) following "contains." At the end of the "contains" statement, the total used in calculating the ratio used in the adjustment is indicated by the word "using." In all cases this total is total students (D16). For example, "C10 combined with C06" indicates that the value for student

support services staff (C10) was included in the amount reported for LEA administrators (C06). The "adjustment process (described in the next paragraph) reduced the amount for C06 and placed it in C10. "C06 contains C10 using D16" describes the same condition as above. The amount reported for C06 contains the count for C10, and the distribution was based on a ratio with D16 in the denominator.

The method used for this adjustment was to 1) calculate the ratios of each missing item and the item containing the missing values to the total indicated at the end of the "contains" statement for all states reporting these items strictly by the definition; 2) calculate the average of each of these ratios, 3) calculate the ratio of each average ratio to the sum of the average ratios for the unreported items as well as for the item that will be distributed, and 4) multiply the reported item by the ratio calculated in step 3 to determine the share for each item. States reporting these items "strictly by the definition" are those states that a) report values greater than 0 for each of the items involved in the adjustment, and b) none of those values are affected by another "contains" or "combined with" adjustment.

Adjustment statements with "totals" are used only for the distribution of total guidance counselors (C03) into elementary and secondary counselors (C01 and C02) in those states not reporting this detail. In these cases the total number of counselors is not affected by the adjustment operation. It is similar to the "contains adjustment described above. 1) calculate the ratio of each item (in the totals list) to the reported total for each state reporting detail counselor counts; 2) calculate the average of each of these ratios, 3) calculate the ratio of each average ratio to the sum of the average ratios for the items to be imputed as well as for the item that will be distributed, and 4) multiply the reported item by the ratio calculated in step 3 to determine the share for each item. The elementary counselors (C01) and secondary counselors (C02) are also listed as being "supplemented by the total counselor count (C03) in this operation.

Imputations, as defined above, are indicated on the List of Adjustments and Imputations with "impute/import. The first item listed is the item being imputed. The second item listed is the item used in calculating the ratios, and the state value for this item is multiplied by the calculated mean ratio.

After all of the imputations and adjustments were performed, all totals and subtotals were recalculated.

B. List of imputations and adjustments

```
ALABAMA
          B01 impute/import D01
          D01 impute based on (D16-D01)
ALASKA
          B08 impute/import D16
          C06 contains C10 using D16
          C10 combined with C06
ARKANSAS
          B01 impute/import D01
CALIFORNIA
          B01 impute/import D01
          C05 combined with C11
          C11 contains C05 using D16
          D01 impute based on (D16-D01)
DISTRICT OF COLUMBIA
          B01 impute/import D16
          B02 impute/import D16
          B03 impute/import D16
          B04 impute/import D16
          B07 impute/import D16
          B08 impute/import D16
          C01 impute/import D16
          C02 impute/import D16
          C04 impute/import D16
          C05 impute/import D16
          C06 impute/import D16
          C07 impute/import D16
          C08 impute/import D16
          C09 impute/import D16
          C10 impute/import D16
          C11 impute/import D16
GEORGIA
          B07 impute/import D16
          C05 impute/import D16
          C07 impute/import D16
          C09 impute/import D16
          C11 impute/import D16
HAWAII
          B01 combined with B03
          B02 combined with B03
          B03 contains B01, B02 using D16
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
ILLINOIS
          B07 impute/import D16
          C05 impute/import D16
          C07 impute/import D16
          C09 impute/import D16
          C11 impute/import D16
```

```
KENTUCKY
          C05 impute/import D16
          D03 combined with D15
          D04 combined with D15
          D05 combined with D15
          D15 contains D03, D04, D05 using D16
LOUISIANA
          B02 combined with B03
          B03 contains B02, B04 using D16
          B04 combined with B03
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
MAINE
          B01 combined with B03
          B02 combined with B03
          B03 contains B01, B02 using D16
          C07 combined with C11
          C09 combined with C11
          C11 contains C07, C09 using D16
MASSACHUSETTS
          B01 combined with B02
          B02 contains B01 using D16
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
MICHIGAN
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
          D01 impute based on (D16-D01)
MISSOURI
          C05 combined with C11
          C07 combined with C11
          C09 combined with C11
          C11 contains C05, C07, C09 using D16
MONTANA
          B01 combined with B03
          B02 combined with B03
          B03 contains B01, B02 using D16
          B07 impute/import D16
          C05 impute/import D16
          C07 impute/import D16
          C09 impute/import D16
          C11 impute/import D16
NEBRASKA
          B01 combined with B03
          B02 combined with B03
          B03 contains B01, B02 using D16
          C07 contains C09 using D16
          C09 combined with C07
NEW HAMPSHIRE
          B08 combined with C08
          C08 contains B08 using D16
```

```
C09 contains C10 using D16
          C10 combined with C09
NORTH CAROLINA
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
          C05 impute/import D16
          C07 combined with C11
          C09 combined with C11
          C11 contains C07, C09 using D16
OKLAHOMA
          C05 combined with C11
          C11 contains C05 using D16
PENNSYLVANIA
          B01 combined with B03
          B02 combined with B03
          B03 contains B01, B02 using D16
SOUTH CAROLINA
         B07 impute/import D16
          C05 impute/import D16
          C07 impute/import D16
          C09 impute/import D16
          C10 impute/import D16
          C11 impute/import D16
          D01 impute based on (D16-D01)
TENNESSEE
          B08 combined with C09
          C05 combined with C11
          C07 combined with C11
          C09 contains B08 using D16
          C10 combined with C11
          C11 contains C05, C07, C10 using D16
          D01 impute based on (D16-D01)
TEXAS
          C01 supplemented by C03
          C02 supplemented by C03
          C03 totals C01, C02 using D16
          C05 combined with C11
          C11 contains C05 using D16
VIRGINIA
          B01 impute/import D01
          B02 combined with B03
          B03 contains B02 using D16
WASHINGTON
          C11 contains B08, C10 using D16
WISCONSIN
          C05 impute/import D16
```

C. Comments for users of the data file

NCES has made the following edit changes to nonfiscal data. When known, we have listed specific state reporting practices concerning missing data. All nonfiscal edits and reporting practices listed below apply to school year 1997-98. NCES does not impute for outlying areas or the Department of Defense dependent schools.

<u>Pre-kindergarten (PK) student membership.</u> Alabama, California, Michigan, South Carolina, Tennessee, Wyoming and the Virgin Islands reported PK membership as non-applicable or missing. Data were imputed for Alabama, California, Michigan, South Carolina and Tennessee. NCES accepts Wyoming's assertion by the state department of education that they do not have any prekindergarten students or teachers.

<u>Grade one student membership.</u> Kentucky does not designate students in grades one thru three. Kentucky includes these students in the ungraded student membership count. This count was adjusted.

<u>Grade two student membership.</u> Kentucky does not designate students in grades one thru three. Kentucky includes these students in the ungraded student membership count. This count was adjusted.

<u>Grade three student membership.</u> Kentucky does not designate students in grades one thru three. Kentucky includes these students in the ungraded student membership count. This count was adjusted.

<u>Ungraded student membership.</u> Alabama, Alaska, Delaware, Florida, Georgia, Idaho, Minnesota, Nebraska, New Mexico, North Dakota, South Carolina, Texas, Washington, Wisconsin, Guam, the Commonwealth of Northern Marianas and the Department of Defense Dependents schools reported zero or non-applicable for ungraded student membership. In most of these states and territories all students are assigned grades, and therefore in those states and territories, this category does not exist. There were no imputations performed on these counts.

<u>Pre-kindergarten (PK) teachers.</u> Alabama, Arkansas, California, District of Columbia, Hawaii, Maine, Massachusetts, Montana, Nebraska, Pennsylvania, Virginia, Wyoming and the Virgin Islands did not report PK teachers. Hawaii, Maine, Montana, Nebraska and Pennsylvania include PK teachers in the elementary and secondary teacher counts. Massachusetts includes PK teachers with the kindergarten teacher count. Imputations or adjustments were performed for all of these states and the District of Columbia, except for Wyoming and the Virgin Islands.

<u>Kindergarten teachers.</u> District of Columbia, Hawaii, Maine, Montana, Nebraska, Pennsylvania and Virginia did not report kindergarten teachers. Hawaii, Maine, Montana, Nebraska, Pennsylvania and Virginia include these teachers with elementary and secondary teacher counts. Imputations or adjustments were performed for all these states and the District of Columbia.

<u>Elementary Teachers.</u> District of Columbia did not report elementary teachers. This count was imputed for District of Columbia.

<u>Secondary Teachers.</u> District of Columbia did not report secondary teachers. This count was imputed for District of Columbia.

<u>Ungraded teachers.</u> Alabama, Alaska, Arizona, Colorado, Delaware, District of Columbia, Georgia, Kentucky, Louisiana, Maine, Maryland, Montana, New Hampshire, North Dakota, South Carolina and Virginia did not report ungraded teachers. Ungraded teacher counts were not imputed for any of these states or the District of Columbia.

<u>Instructional aides.</u> District of Columbia, Georgia, Illinois, Montana, South Carolina and Puerto Rico did not report instructional aides. Instructional aides were imputed or adjusted for each of these states, and the District of Columbia. No distributions or imputations were performed on Puerto Rico data.

<u>Instructional coordinators and supervisors.</u> Alaska, District of Columbia, New Hampshire, Tennessee and Washington did not report instructional coordinators and supervisors. These counts were imputed or adjusted for all these states and the District of Columbia.

Elementary guidance counselors. District of Columbia, Hawaii, Massachusetts, Michigan, North Carolina, Texas and the Department of Defense dependents schools did not report elementary guidance counselors. These states, except District of Columbia and the Department of Defense dependents schools, reported total guidance counselors only. These counts were imputed or adjusted for all these states and the District of Columbia. No distributions or imputations were performed on Department of Defense dependents school data.

<u>Secondary guidance counselors.</u> District of Columbia, Hawaii, Massachusetts, Michigan, North Carolina and Texas did not report secondary guidance counselors. These states, except District of Columbia, reported total guidance counselors only. These counts were imputed or adjusted for all these states and the District of Columbia.

<u>Library/Media specialists.</u> District of Columbia did not report library/media specialists. This count was imputed for District of Columbia.

<u>Library/Media support staff.</u> California, District of Columbia, Georgia, Illinois, Kentucky, Missouri, Montana, North Carolina, Oklahoma, South Carolina, Tennessee, Texas, Wisconsin and the Department of Defense Dependents schools did not report library/media support staff. This category was imputed or adjusted for all these states and the District of Columbia. No distributions or imputations were performed on Department of Defense dependents school data.

<u>LEA Administrators.</u> District of Columbia did not report officials and administrators so this count was imputed.

Administrative support staff. District of Columbia, Georgia, Illinois, Maine, Montana, North Carolina, South Carolina and Tennessee did not report administrative support staff. Administrative support staff counts were imputed or adjusted for each of these states and the District of Columbia..

<u>School Administrators.</u> District of Columbia did not report school administrators. This count was imputed for District of Columbia.

<u>School administrative support staff.</u> District of Columbia, Georgia, Illinois, Maine, Missouri, Montana, Nebraska, North Carolina and South Carolina did not report school administrative support staff. Data for all of these states and the District of Columbia were imputed or adjusted.

<u>Student support services staff.</u> Alaska, District of Columbia, New Hampshire, South Carolina, Tennessee and Washington did not report student support services staff. Data for all of these states and the District of Columbia were imputed or adjusted.

All other support staff. District of Columbia, Georgia, Illinois, Montana and South Carolina did not report all other support staff and so their counts were imputed or adjusted.

Other diploma recipients. Alabama, Alaska, Arizona, Arkansas, Colorado, District of Columbia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Minnesota, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New Mexico, North Carolina, North Dakota, Ohio, Oklahoma, Oregon, Pennsylvania, South Carolina, Tennessee, Texas, Virginia, Wisconsin, American Samoa, Guam, the Commonwealth of the Northern Marianas and the Department of Defense dependents schools did not report other diploma recipients. Other diploma recipient counts were not imputed.

<u>High school equivalency recipients.</u> Arizona, Colorado, Georgia, Hawaii, Illinois, Kansas, Kentucky, Maryland, Massachusetts, Mississippi, New Jersey, New York, South Dakota, Vermont, Virginia, Wyoming, Guam, the Commonwealth of the Northern Marianas and the Department of Defense dependents schools did not report high school equivalency recipients. The variable for all of these states, the District of Columbia and outlying areas was adjusted to an "M.

Other high school completers. California, Connecticut, District of Columbia, Illinois, Kansas, Kentucky, Massachusetts, Minnesota, Missouri, Montana, New Hampshire, New Jersey, North Dakota, Ohio, Oklahoma, Pennsylvania, Texas, Washington, West Virginia, Wisconsin, Guam, the Commonwealth of the Northern Marianas, Puerto Rico, the Virgin Islands and the Department of Defense dependents schools did not report other high school completers. Other high school completers counts were not imputed.

Race/ethnicity student data. Idaho, Kansas, Kentucky, New Jersey, North Carolina and the Department of Defense dependents schools did not report race/ethnicity student data by grade. NCES does not impute race/ethnicity data.

Race/ethnicity graduate data. Arkansas, Kansas, Mississippi, New Hampshire, New Jersey, South Carolina, Vermont, Washington, the Virgin Islands and the Department of Defense dependents schools did not report race/ethnicity graduate data. NCES does not impute race/ethnicity data.

D. State codes and abbreviations used in the data set

STATE NAME	FIPS	STABR	STATE NAME	FIPS	STABR
ALABAMA	01	AL	VERMONT	50	VT
ALASKA	02	AK	VIRGINIA	51	VA
ARIZONA	04	AZ	WASHINGTON	53	WA
ARKANSAS	05	AR	WEST VIRGINIA	54	WV
CALIFORNIA	06	CA	WISCONSIN	55	WI
COLORADO	08	CO	WYOMING	56	WY
CONNECTICUT	09	CT			
DELAWARE	10	DE	OUTLYING AREAS		
DISTRICT OF			AMERICAN SAMOA	60	AS
COLUMBIA	11	DC	GUAM	66	GU
FLORIDA	12	${ t FL}$	NO. MARIANAS	69	CM
GEORGIA	13	GA	PUERTO RICO	72	PR
HAWAII	15	HI	VIRGIN ISLANDS	78	VI
IDAHO	16	ID	DEPARTMENT OF		
ILLINOIS	17	I	DEFENSE DEPEND	ENTS	
INDIANA	18	IN	SCHOOLS	58	DD
IOWA	19	IA			
KANSAS	20	KS			
KENTUCKY	21	KY			
LOUISIANA	22	LA			
MAINE	23	ME			
MARYLAND	24	MD			
MASSACHUSETTS	25	MA			
MICHIGAN	26	MΙ			
MINNESOTA	27	MN			
MISSISSIPPI	28	MS			
MISSOURI	29	MO			
MONTANA	30	MT			
NEBRASKA	31	NE			
NEVADA	32	NV			
NEW HAMPSHIRE	33	NH			
NEW JERSEY	34	NJ			
NEW MEXICO	35	NM			
NEW YORK	36	NY			
NORTH CAROLINA	37	NC			
NORTH DAKOTA	38	ND			
OHIO	39	OH			
OKLAHOMA	40	OK			
OREGON	41	OR			
PENNSYLVANIA	42	PA			
RHODE ISLAND	44	RI			
SOUTH CAROLINA	45	SC			
SOUTH DAKOTA	46	SD			
TENNESSEE	47	${ m TN}$			
TEXAS	48	TX			
UTAH	49	UT			

Section E. Table 1.-- Public school student membership, by grade and state: Fall 1997

_	Total	Pre-						
01-1-	student	kinder-	Kin dan satar	0	0	0	0	0
State	membership	garten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
United States	46,127,194 a/	694,857 a	3,503,173	3,754,896	3,689,185	3,597,190	3,507,494	3,457,588
Alabama	749,187 a/	9,866 a	a/ 58,326	63,553	60,682	58,969	57,431	57,360
Alaska	132,123	2,183	10,249	10,596	10,625	10,544	10,473	10,185
Arizona	814,113	4,674	63,857	70,928	68,478	66,045	65,170	63,429
Arkansas	456,497	1,672	35,761	36,984	35,899	35,001	34,067	33,695
California	5,803,734 a/	76,431 a	a/ 463,684	488,429	489,070	463,034	451,069	434,280
Colorado	687,167	12,861	51,408	55,035	54,437	53,710	53,023	53,377
Connecticut	535,164	9,680	42,382	45,440	44,701	44,276	43,175	41,935
Delaware	111,960	572 5 456	8,039	9,114	8,707	8,441	8,758 5,257	8,405
District of Columbia Florida	77,111 2,294,077	5,156 54,044	6,982 174,874	7,756 185,618	6,972 186,229	6,644 184,144	5,357 180,873	4,850 177,260
Georgia	1,375,980	29,357	111,081	115,462	114,559	111,495	108,023	106,114
Hawaii	189,887	606	15,473	16,330	16,445	15,562	15,127	14,785
Idaho	244,403	2,109	17,499	18,584	18,648	18,398	18,527	18,238
Illinois	1,998,289	55,835	153,934	161,992	159,328	157,765	146,478	145,916
Indiana	987,483	5,561	73,012	82,792	79,072	77,304	75,328	72,649
Iowa	501,054	4,757	36,486	35,982	36,314	35,521	34,950	34,921
Kansas	468,687	5,373	32,274	35,695	35,631	34,922	35,172	35,387
Kentucky	669,322	22,065	48,324	52,193 b				47,589
Louisiana	776,813	15,442	60,679	63,503	59,691	57,936	57,485	57,498
Maine	212,526	969	15,543	16,433	16,550	16,596	16,834	16,553
Maryland	830,744	19,739	60,385	67,742	67,998	66,482	64,763	63,554
Massachusetts	949,006	18,226	73,125	79,785	79,534	77,849	75,586	73,697
Michigan	1,702,672	22,423	133,202	137,352	136,096	128,797	123,229	122,669
Minnesota	853,621	8,945	62,126	62,339	64,122	63,628	63,494	63,436
Mississippi	504,792	1,289	39,378	43,764	40,774	38,716	38,266	37,085
Missouri	910,654	16,372	71,235	71,589	70,166	68,980	67,802	67,889
Montana	162,335	484 (,	12,092	12,030	11,866	12,165	12,417
Nebraska	292,681	4,514	21,436	21,646	22,048	21,342	21,168	21,461
Nevada New Hampshire	296,621 201,629	1,902 1,577	23,809 8,763	26,377 17,514	26,083 17,087	24,963 16,883	23,936 16,688	23,476 16,802
New Jersey	1,250,276	10,220	92,171	103,003	100,961	98,719	94,806	91,352
New Mexico	331,673	4,131	24,346	26,715	25,996	25,756	25,521	25,887
New York	2,861,823	32,086	206,548	229,133	227,572	219,229	210,379	203,511
North Carolina	1,236,083	8,195	102,951	107,437	104,724	102,937	98,688	96,086
North Dakota	118,572	713	8,373	8,548	8,442	8,640	8,678	8,697
Ohio	1,847,035	20,763	137,371	148,819	143,620	141,821	138,301	137,723
Oklahoma	623,681	2,494	54,203	54,161	47,604	46,659	46,397	46,425
Oregon	541,346	781	38,976	42,742	42,938	42,547	41,710	41,663
Pennsylvania	1,815,151	2,979	129,198	146,168	141,752	139,156	138,585	137,087
Rhode Island	153,321	629	11,397	12,831	12,839	12,382	12,083	11,814
South Carolina	659,256 a/	8,682 a	a/ 46,748	55,479	48,638	53,744	51,992	51,195
South Dakota	142,443	924	10,465	10,265	10,382	10,395	10,375	10,735
Tennessee	893,020 a/	11,760 a	a/ 74,912	77,627	72,040	69,187	67,196	67,462
Texas	3,891,877	135,616	289,683	313,192	307,106	299,984	296,894	296,071
Utah	482,957	3,806	35,310	36,057	35,880	35,045	35,306	34,308
Vermont	105,984	1,222	7,281	7,882	8,063	8,198	8,029	8,116
Virginia	1,110,815	4,036	85,729	90,271	89,801	87,396	83,447	82,557
Washington	991,235	6,671	72,922	77,762	78,135	76,876	75,322	75,660
West Virginia	301,419	4,838	22,282	23,169	22,346	21,877	21,405	21,926
Wisconsin Wyoming	881,780 97,115	19,627 0 c	60,932 d/ 6,496	64,114 6,902	64,297 6,987	64,031 6,833	63,661 7,061	65,120 7,281
				·				
Outlying Areas and DOD D DOD Dependents Schools	ependents Schoo 78,254	ols 1,619	7,843	7,950	8,044	7,608	6,975	6,592
American Samoa	15,214	1,515	1,205	1,218	1,205	1,205	1,152	1,164
Guam	32,444	463	2,765	2,809	2,919	2,761	2,697	2,549
Northern Marianas	9,246	588	566	872	850	781	799	816
Puerto Rico	617,322	358	43,886	51,549	51,266	51,108	50,232	49,743

State	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Ungraded
United States	3,492,505	3,519,847	3,415,151	3,818,929	3,376,595	2,972,004	2,673,067	654,713
Alabama	57,154	59,488	58,210	63,707	52,780	47,389	44,272	0
Alaska	10,298	10,542	9,954	10,671	9,561	8,471	7,771	0
Arizona	64,243	64,019	60,138	66,357	58,472	48,676	44,259	5,368
Arkansas	34,451	36,585	36,229	37,038	35,333	31,874	29,204	2,704
California	426,302	426,245	412,604	458,650	423,865	378,819	317,595	93,657
Colorado	54,004	53,406	52,632	56,644	50,972	45,380	39,263	1,015
Connecticut	41,267	40,650	39,089	41,713	36,746	32,753	29,660	1,697
Delaware	8,746	9,085	8,905	10,259	8,807	7,381	6,741	0
District of Columbia	4,713	4,802	4,376	4,913	4,473	3,549	2,961	3,607
Florida	181,704	181,657	173,913	203,561	168,060	133,774	108,366	0
Georgia	106,131	105,222	103,107	121,511	94,881	79,682	69,355	0
Hawaii	14,420	13,755	13,829	16,573	14,074	12,535	10,266	107
Idaho	18,077	19,048	19,696	20,431	19,957	18,171	17,020	0
Illinois	159,902	148,381	145,853	156,022	142,442	130,581	129,084	4,776
Indiana	73,804	75,600	75,621	82,813	75,227	69,188	64,883	4,629
Iowa	36,680	38,136	37,631	40,806	39,679	38,235	36,808	14,148
Kansas	36,449	37,338	36,832	39,397	36,399	33,464	30,922	3,432
Kentucky	48,502	50,740	50,385	57,537	49,963	44,440	40,153	9,139
Louisiana	60,298	61,919	55,957	65,496	54,878	46,065	41,527	18,439
Maine	17,431	17,631	17,203	16,629	15,101	14,020	12,781	2,252
Maryland	62,145	62,200	60,010	66,172	57,711	51,580	46,532	13,731
Massachusetts	72,208	72,275	69,388	72,256	65,793	60,116	54,354	4,814
Michigan	122,917	125,368	119,473	129,251	116,471	102,991	92,690	89,743
Minnesota	65,640	67,466	66,529	68,770	68,472	64,927	63,727	0
Mississippi	37,645	39,982	38,455	41,768	35,246	29,499	26,788	16,137
Missouri	69,551	70,545	68,197	74,724	66,902	60,866	55,812	10,024
Montana	12,867	13,196	13,035	13,753	13,094	12,140	11,301	342
Nebraska	22,128	22,751	23,190	24,559	23,457	22,069	20,912	0
Nevada	23,072	22,643	21,910	22,037	21,344	18,638	15,782	649
New Hampshire	16,480	16,785	15,967	16,336	14,955	13,354	11,656	782
New Jersey	89,004	88,214	83,985	86,192	79,314	72,813	68,008	91,514
New Mexico	25,713	26,003	25,525	29,843	26,201	21,956	18,080	0
New York	201,678	203,038	197,148	29,643	215,097	168,983	146,818	155,283
North Carolina	95,917	96,266	93,033	106,559	87,549	72,987	62,552	202
North Dakota	9,099	90,200	93,033	100,559	9,935	9,439	8,815	0
NOITI Dakota	9,099	9,303	9,555	10,055	9,933	3,433	0,013	U
Ohio	140,445	143,868	138,634	156,863	140,660	130,259	120,051	7,837
Oklahoma	47,820	48,639	48,030	51,060	47,758	41,543	37,568	3,320
Oregon	42,548	42,917	42,466	45,211	42,477	37,452	34,419	2,499
Pennsylvania	139,804	139,877	135,882	151,930	139,180	126,527	117,432	29,594
Rhode Island	11,595	11,735	11,272	12,362	10,971	9,407	8,633	3,371
South Carolina	52,427	52,984	50,775	62,018	48,576	39,422	36,576	0
South Dakota	11,076	11,415	11,370	12,352	11,431	10,578	9,939	741
Tennessee	66,654	67,096	64,518	73,477	63,496	53,805	48,881	14,909
Texas	297,957	303,310	292,648	347,951	270,516	234,021	206,928	0
Utah	35,098	35,634	36,365	37,254	38,787	37,286	35,900	10,921
Vermont	8,237	8,290	8,375	8,827	7,908	7,270	6,831	1,455
Virginia	84,696	85,913	82,753	88,374	78,960	69,767	66,430	30,685
Washington	76,684	77,795	76,664	83,616	78,155	70,242	64,731	0
West Virginia	22,509	23,200	23,002	25,119	24,521	22,607	21,765	853
Wisconsin Wyoming	66,745 7,570	68,580 8,028	66,601 8,232	75,862 8,332	71,522 8,466	67,500 7,513	63,188 7,077	0 337
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Outlying Areas and DOD De	pendents Schoo							
DOD Dependents Schools	6,034	5,625	5,140	4,683	4,112	3,301	2,728	0
American Samoa	1,065	1,026	1,009	960	946	804	704	36
Guam	2,559	2,281	2,173	3,310	2,321	1,528	1,309	0
Northern Marianas	671	656	585	581	555	426	500	0
Puerto Rico Virgin Islands	47,871 1,576	51,342 2,110	46,126 1,577	44,105 2,015	45,044 1,539	38,276 1,102	32,536 1,193	13,880 1,033

a/ Data imputed based on current year (Fall 1997) data.

b/ Data disaggregated from reported total.

c/ Montana reports some prekindergarten students as kindergarten students.
d/ Wyoming and the Virgin Islands do not have a prekindergarten program.
Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data, State Nonfiscal Survey.

Section E. Table 2.--Public school student/teacher ratio, student membership, and teachers, by level of instruction and state: Fall 1997

State	Total student/ teacher ratio	Total student membership	Total teachers	Pre- kindergarten teachers	Kindergarten teachers	Elementary teachers	Secondary teachers	Teachers of ungrade classes
Jnited States	16.8	46,127,194 a/	2,744,493 a/	27,731 a/	131,936 a/	1,359,272 a/	983,217 a/	242,337
Alabama	16.3	749,187 a/	45,973 a/	510 a/	3,608	21,670	20,185	0
Alaska	17.3	132,123	7,625	31	360	4,465	2,769	0
Arizona	19.8	814,113	41,129	195	1,636	27,895	11,403	0
Arkansas	16.9	456,497	26,932 a/	86 a/	2,008	11,944	12,706	188
California	21.6	5,803,734 a/	268,581 a/	3,951 a/	18,499	153,039	66,388	26,704
Colorado	18.2	687,167	37,840	316	1 270	17 720	10 526	0
	14.2			150	1,278	17,720	18,526	
Connecticut		535,164	37,658	29	1,424	20,390	11,067	4,627
Delaware	16.3	111,960	6,850		194	3,139	3,488	0
District of Columbia Florida	17.5 18.4	77,111 2,294,077	4,399 a/ 124,473	41 a/ 917	198 a/ 6,980	2,345 a/ 45,586	1,815 a/ 47,411	23,579
ionua	10.4	2,294,077	124,473	317	0,900	43,300	47,411	23,379
Georgia	16.2	1,375,980	85,005	2,247	5,349	42,447	34,962	0
Hawaii	17.8	189,887	10,653	97 b/	459 b/	5,590 b/	4,463	44
ldaho	18.5	244,403	13,207	113	440	6,197	6,300	157
Illinois	16.8	1,998,289	118,734	1,381	4,654	65,199	30,164	17,336
Indiana	17.2	987,483	57,371	349	2,290	26,515	25,368	2,849
lowa	15.3	501,054	32,717	462	1,872	17,170	12,088	1,125
Kansas	14.9	468,687	31,527	180	1,123	13,458	13,469	3,297
Kentucky	16.5	669,322	40,488	623	1,195	26,867	11,803	0,_0
Louisiana	16.0	776,813	48,599	403	2,778	30,534	14,280	604
Maine	13.5	212,526	15,700	170 b/	801 b/	9,758 b/	4,971	0
Mondond	47.0		40.240	587	1 502	22,288	22.040	0
Maryland Massachusetts	17.2 14.1	830,744 949,006	48,318 67,170	420 b/	1,503 1,984 b/	22,266 22,164 b/	23,940 33,319	9,283
	18.8	1,702,672	90,529	959	3,438	34,822	41,117	10,193
Michigan Minnocoto	16.4	853,621	51,998	959 95	1,763	25,404	24,709	10, 193
Minnesota Mississippi	17.1	504,792	29,441	225	1,602	13,129	9,464	5,021
• •								
Missouri	15.0	910,654	60,869	964	3,061	26,570	29,535	739
Montana	15.9	162,335	10,228	111 b/	523 b/	6,373 b/	3,221	0
Nebraska	14.5	292,681	20,139	185 b/	873 b/	10,634 b/	8,373	74
Nevada	18.5	296,621	16,053	240 93	510 271	7,425	5,752	2,126 0
New Hampshire	15.6	201,629	12,931	93	271	8,487	4,080	U
New Jersey	13.9	1,250,276	89,671	234	3,172	46,923	26,383	12,959
New Mexico	16.9	331,673	19,647	220	797	10,459	4,644	3,527
New York	15.0	2,861,823	190,874	1,921	10,133	85,374	65,232	28,214
North Carolina	15.9	1,236,083	77,785	681	5,239	41,310	27,697	2,858
North Dakota	14.7	118,572	8,070	90	291	4,626	3,063	0
Ohio	16.7	1,847,035	110,757	1,090	3,909	68,578	36,951	229
Oklahoma	15.5	623,681	40,215	235	1,608	16,824	17,348	4,200
Oregon	20.1	541,346	26,935	40	1,032	13,419	8,210	4,234
Pennsylvania	16.8	1,815,151	108,014	781 b/	3,691 b/	44,940 b/	45,221	13,381
Rhode Island	14.5	153,321	10,598	34	283	4,392	4,385	1,504
South Carolina	15.6	659,256 a/	42,336	461	1,782	26,944	13,149	0
South Dakota	15.3	142,443	9,282	28	288	5,216	2,846	904
Tennessee	16.5	893,020 a/	54,142	168	3,699	34,262	14,610	1,403
Termessee Texas	15.3	3,891,877	254,557	4,051	13,157	102,657	87,379	47,313
Utah	22.9	482,957	21,115	134	832	9,092	8,681	2,376
Vermont	13.4	105,984	7,909	65	275	2,805	3,066	1,698
Virginia Vashinatan	14.7	1,110,815	75,524 a/	209 a/	3,575 b/	42,684 b/	29,056	4 330
Washington	20.2	991,235	49,074	73 153	2,041	22,703	19,937	4,320
Nest Virginia	14.4	301,419	20,947	153	1,117	8,997	7,065	3,615
Wisconsin Wyoming	15.4 14.5	881,780 97,115	57,227 6,677	933 0 c/	2,135 206	34,933 2,910	17,731 3,427	1,495 134
Outlying Areas and I	•		F 227	47	400	2.005	4.070	004
DOD Dependents Sch		78,254	5,227	47 115	188	2,095	1,976	921
American Samoa	20.0	15,214	762	115	34	389	209	15
Guam	23.8	32,444	1,363	14	129	469	622	129
Northern Marianas	19.1	9,246	483	3	17	261	199	2.700
Puerto Rico	15.8	617,322	38,953	43	1,275	20,577	14,268	2,790
Virgin Islands	14.2	22,136	1,559	0 c/	70	702	777	10

a/ Data imputed based on current year (Fall 1997) data.
b/ Data disaggregated from reported total.

NOTE: Teacher counts are full-time equivalency (FTE) counts. Elementary and secondary teacher counts are not directly comparable across states due to differences in the grades included in these designations.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core of Data, "State Nonfiscal Survey".

Wyoming and the Virgin Islands do not have prekindergarten programs.

Table 3.--Number of staff employed by public elementary and secondary school systems and percentage of total staff, by category and state: Fall 1997

		Teache	ers	Instruction	nal aides	coord	ructional dinators pervisors	Guidance c	ounselors
State	Total staff	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	5,258,671 a/	2,744,493 a/	52.2	556,435 a/	10.6	34,844 a	/ 0.7	90,757 a/	1.7
Alabama	85,951 a/	45,973 a/	53.5	7,294	8.5	1,020	1.2	1,718	2.0
Alaska	14,952 a/	7,625	51.0	1,957	13.1	113 a		220	1.5
Arizona	80,907	41,129	50.8	10,283	12.7	186	0.2	1,079	1.3
Arkansas California	51,272 a/ 493,837 a/	26,932 268,581 a/	52.5 54.4	3,837 59,381	7.5 12.0	163 5,318	0.3 1.1	1,219 5,422	2.4 1.1
Colorado	72,247	37,840	52.4	6,850	9.5	800	1.1	1,222	1.7
Connecticut	73,529	37,658	51.2	8,881	12.1	409	0.6	1,145	1.6
Delaware	12,554	6,850	54.6	958	7.6	52	0.4	221	1.8
District of Columbia	8,706 a/	4,399 a/	50.5	1,011 a/	11.6	66 a		172 a/	2.0
Florida	256,313	124,473	48.6	27,801	10.8	667	0.3	5,026	2.0
Georgia	157,593 a/	85,005	53.9	18,040 a/	11.4	1,276	0.8	2,271	1.4
Hawaii Idaho	17,117 23,100	10,653 13,207	62.2 57.2	886 2,237	5.2 9.7	407 226	2.4 1.0	571 558	3.3 2.4
Illinois	23,100 228,599 a/	118,734	51.2 51.9	26,199 a/	11.5	2,053	0.9	2,871	1.3
Indiana	121,748	57,371	47.1	16,839	13.8	1,406	1.2	1,763	1.4
Iowa	64,261	32,717	50.9	6,866	10.7	376	0.6	1,341	2.1
Kansas	59,603	31,527	52.9	5,476	9.2	86	0.0	1,101	1.8
Kentucky	88,996 a/	40,488	45.5	12,858	14.4	420	0.5	1,283	1.4
Louisiana	98,537	48,599	49.3	10,363	10.5	1,079	1.1	2,910	3.0
Maine	30,534	15,700	51.4	4,321	14.2	130	0.4	598	2.0
Maryland	87,367	48,318	55.3	7,332	8.4	697	0.8	1,876	2.1
Massachusetts	121,359	67,170	55.3	14,870	12.3	1,059	0.9	2,229	1.8
Michigan	202,128	90,529	44.8	19,809	9.8	712	0.4	2,968	1.5
Minnesota	97,365	51,998	53.4	13,954	14.3	938	1.0	977	1.0
Mississippi	61,693	29,441	47.7	8,744	14.2	520	0.8	885	1.4
Missouri	107,681	60,869	56.5	8,823	8.2	769	0.7	2,485	2.3
Montana	18,993 a/	10,228	53.9 53.2	2,128 a/	11.2	135 249	0.7 0.7	420 752	2.2 2.0
Nebraska Nevada	37,851 27,830	20,139 16,053	53.2 57.7	3,764 1,976	9.9 7.1	107	0.7	608	2.0
New Hampshire	24,778	12,931	52.2	4,290	17.3	144 b		665	2.7
New Jersey	166,796	89,671	53.8	15,644	9.4	1,292	0.8	3,215	1.9
New Mexico	39,920	19,647	49.2	4,794	12.0	566	1.4	676	1.7
New York	374,182	190,874	51.0	31,167	8.3	1,378	0.4	5,559	1.5
North Carolina	149,229 a/	77,785	52.1	24,591	16.5	647	0.4	3,123	2.1
North Dakota	14,862	8,070	54.3	1,636	11.0	78	0.5	262	1.8
Ohio	203,073	110,757	54.5	11,869	5.8	407	0.2	3,267	1.6
Oklahoma	69,294	40,215	58.0	5,349	7.7	150	0.2	1,418	2.0
Oregon Pennsylvania	53,094 205,642	26,935 108,014	50.7 52.5	7,099 17,508	13.4 8.5	302 1,518	0.6 0.7	1,251 3,762	2.4 1.8
Rhode Island	17,197	10,598	61.6	1,862	10.8	51	0.3	314	1.8
South Carolina	78,951 a/	42,336	53.6	8,643 a/	10.9	448	0.6	1,557	2.0
South Dakota	16,846	9,282	55.1	1,871	11.1	107	0.6	359	2.1
Tennessee	102,349	54,142	52.9	11,139	10.9	814 b		1,638	1.6
Texas	492,932	254,557	51.6	48,626	9.9	1,169	0.2	8,720	1.8
Utah	39,630	21,115	53.3	5,571	14.1	527	1.3	673	1.7
Vermont	16,388	7,909	48.3	3,359	20.5	240	1.5	365	2.2
Virginia	142,567 a/	75,524 a/	53.0	12,273	8.6	1,342	0.9	3,269	2.3
Washington West Virginia	92,338 b/ 38,499	49,074 20,947	53.1 54.4	9,469 3,169	10.3 8.2	668 b. 344	/ 0.7 0.9	1,861 621	2.0 1.6
Wisconsin	103,900 a/	57,227	55.1	11,254	10.8	1,104	1.1	1,981	1.9
Wyoming	13,581	6,677	49.2	1,514	11.1	109	0.8	290	2.1
Outlying Areas									
DOD Dependents Schools	7,616	5,000	65.7	779	10.2	115	1.5	172	2.3
American Samoa	1,466	728	49.7	107	7.3	27	1.8	29	2.0
Guam	3,367	1,802	53.5	408	12.1	14	0.4	61	1.8
Northern Marianas	1,024	422	41.2	205	20.0	11 621	1.1	25	2.4
Puerto Rico Virgin Islands	69,748 3,218	39,328 1,622	56.4 50.4	326	 10.1	621 19	0.9 0.6	884 84	1.3 2.6
	5,210	.,						J.	

Table 3.--Number of staff employed by public elementary and secondary school systems and percentage of total staff, by category and state: Fall 1997--continued

	Libra	ırians	Other stu- support s		Sch adminis		School dis		Administra support s	
State	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number F	Percent
United States	52,172 a/	1.0	1,244,633 a/	23.7	126,093 a/	2.4	50,955 a/	1.0	358,289 a/	6.8
Alabama	1,285	1.5	22,322	26.0	2,285	2.7	445	0.5	3,609	4.2
Alaska	145	1.0	2,867 b/	19.2	825	5.5	68 b/	0.5	1,132	7.6
Arizona	754	0.9	18,610	23.0	1,819	2.2	406	0.5	6,641	8.2
Arkansas	963	1.9	13,703	26.7	1,505	2.9	549	1.1	2,401	4.7
California	958	0.2	93,052 b/	18.8	10,870	2.2	2,255	0.5	48,000	9.7
Colorado	718	1.0	15,849	21.9	1,984	2.7	885	1.2	6,099	8.4
Connecticut	713	1.0	17,424	23.7	1,883	2.6	1,084	1.5	4,332	5.9
Delaware	124	1.0	2,957	23.6	430	3.4	90	0.7	872	6.9
District of Columbia	102 a/		2,043 a/	23.5	236 a/		103 a/	1.2	574 a/	6.6
Florida	2,599	1.0	62,638	24.4	6,111	2.4	1,636	0.6	25,362	9.9
Georgia	1,989	1.3	33,557 a/	21.3	4,145	2.6	1,077	0.7	10,233 a/	6.5
Hawaii	286	1.7	2,794	16.3	495	2.9	135	8.0	890	5.2
Idaho	191	0.8	4,690	20.3	688	3.0	116	0.5	1,187	5.1
Illinois	1,924	0.8	53,124 a/	23.2	5,341	2.3	3,493	1.5	14,860 a/	6.5
Indiana	1,039	0.9	32,403	26.6	2,867	2.4	920	8.0	7,140	5.9
lowa	747	1.2	15,591	24.3	1,773	2.8	881	1.4	3,969	6.2
Kansas	994	1.7	14,415	24.2	1,698	2.8	1,272	2.1	3,034	5.1
Kentucky	1,101	1.2	25,767 a/	29.0	1,808	2.0	1,053	1.2	4,218	4.7
Louisiana	1,219	1.2	28,039	28.5	2,536	2.6	292	0.3	3,500	3.6
Maine	237	8.0	6,504 b/	21.3	853	2.8	465	1.5	1,726 b/	5.7
Maryland	1,059	1.2	20,443	23.4	2,810	3.2	722	0.8	4,110	4.7
Massachusetts	676	0.6	22,812	18.8	2,146	1.8	1,035	0.9	9,362	7.7
Michigan	1,565	0.8	69,111	34.2	5,413	2.7	2,066	1.0	9,955	4.9
Minnesota	994	1.0	18,693	19.2	2,190	2.2	1,163	1.2	6,458	6.6
Mississippi	887	1.4	15,353	24.9	1,557	2.5	930	1.5	3,376	5.5
Missouri	1,472	1.4	22,829 b/	21.2	2,762	2.6	1,095	1.0	6,577 b/	6.1
Montana	363	1.9	3,816 a/	20.1	532	2.8	164	0.9	1,207 a/	6.4
Nebraska	560	1.5	8,957	23.7	948	2.5	548	1.4	1,934	5.1
Nevada	267	1.0	6,136	22.0	793	2.8	205	0.7	1,685	6.1
New Hampshire	269	1.1	4,579	18.5	503 b/	2.0	353	1.4	1,044	4.2
New Jersey	1,766	1.1	34,588	20.7	4,343	2.6	1,661	1.0	14,616	8.8
New Mexico	258	0.6	9,237	23.1	884	2.2	587	1.5	3,271	8.2
New York	3,176	0.8	101,852	27.2	7,025	1.9	2,762	0.7	30,389	8.1
North Carolina	2,237	1.5	27,397 a/	18.4	4,144	2.8	1,390	0.9	7,915	5.3
North Dakota	195	1.3	3,277	22.0	411	2.8	445	3.0	488	3.3
Ohio	1,673	0.8	47,258	23.3	1,052	0.5	5,540	2.7	21,250	10.5
Oklahoma	888	1.3	14,096	20.3	1,949	2.8	733	1.1	4,496	6.5
Oregon	569	1.1	10,294	19.4	1,599	3.0	727	1.4	4,318	8.1
Pennsylvania	2,194	1.1	51,693	25.1	4,005	1.9	1,365	0.7	15,583	7.6
Rhode Island	67	0.4	2,629	15.3	375	2.2	140	8.0	1,161	6.8
South Carolina	1,095	1.4	17,468 a/	22.1	2,254	2.9	247	0.3	4,903 a/	6.2
South Dakota	208	1.2	3,257	19.3	566	3.4	339	2.0	857	5.1
Tennessee	1,445	1.4	20,585 b/	20.1	4,264	4.2	1,769	1.7	6,553 b/	6.4
Texas	4,357	0.9	142,726	29.0	12,039	2.4	2,661	0.5	18,077	3.7
Utah	298	8.0	7,944	20.0	980	2.5	107	0.3	2,415	6.1
Vermont	220	1.3	2,945	18.0	403	2.5	145	0.9	802	4.9
Virginia	2,079	1.5	32,770	23.0	3,509	2.5	2,440	1.7	9,361	6.6
Washington	1,298	1.4	19,998 b/	21.7	2,602	2.8	1,082	1.2	6,286	6.8
West Virginia	355	0.9	9,453	24.6	1,071	2.8	322	0.8	2,217	5.8
Wisconsin Wyoming	1,458 136	1.4 1.0	20,578 a/ 3,510	19.8 25.8	2,457 355	2.4 2.6	876 111	0.8 0.8	6,965 879	6.7 6.5
Outlying Areas										
DOD Dependents Schools	152	2.0	236	3.1	295	3.9	84	1.1	783	10.3
American Samoa	7	0.5	357	24.4	68	4.6	33	2.3	110	7.5
Guam	27	0.8	741	22.0	40	1.2	13	0.4	261	7.8
Northern Marianas	2	0.2	172	16.8	28	2.7	15	1.5	144	14.1
Puerto Rico	900	1.3	21,158	30.3	1,335	1.9	674	1.0	4,848	7.0
Virgin Islands	44	1.4	711	22.1	88	2.7	71	2.2	253	7.9

-- Data missing or not applicable.

a/ Data imputed based on current year (Fall 1997) data.

b/ Data disaggregated from reported total.

NOTE: All staff counts are full-time eqivalency counts.

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

Table 4.--Number of public school graduates, 12th-grade student membership, and 9th-grade student membership 3 years earlier, by state: School year 1996-97

State	Regular high school graduates 1996-97	Other diploma recipients 1996-97	12th-grade membership 1996-97	9th-grade membership 1993-94	High school equivalency recipients 1996-97 a/	Other high school completers 1996-97
United States	2,341,468	57,264	2,586,448	3,486,958	128,148	28,877
Alabama	35,611		42,510	62,141	2,839	3,605
Alaska	6,133		7,370	9,608	990	42
Arizona	34,082		42,041	54,878		113
Arkansas	25,146		27,613	36,045	4,243	253
California	269,071	42,747	298,669	406,551	5,378	
Colorado	34,231		37,179	47,344		553
Connecticut	27,009	20	28,882	36,481	1,412	
Delaware	5,623	330	6,447	8,930	197	58
District of Columbia	2,853		3,042	5,003	827	
Florida	92,430	2,652	105,469	164,978	17,401	3,167
Georgia	57,284	1,712	65,527	107,625	0	2,008
Hawaii	8,895	34	10,466	14,219		812
Idaho	15,380	27	17,075	19,537	227	32
Illinois	110,170		123,783	143,950		
Indiana	57,477	0	62,923	81,632	1,596	440
Iowa	32,735	251	35,650	38,637	2,703	83
Kansas	26,648		29,244	35,955		
Kentucky	36,941		38,460	54,502		
Louisiana	36,495		41,759	66,376	3,443	918
Maine	11,827	192	12,851	16,630	327	8
Maryland	42,856		44,232	60,213		509
Massachusetts	49,008		52,569	64,643		
Michigan	87,457	2,238	95,028	126,933	825	533
Minnesota a/	48,193		60,413	62,353	6,535	
Mississippi	23,388	0	25,711	41,660		2,069
Missouri	50,354		54,488	71,288	4,878	
Montana	10,322		11,018	12,737	1,367	
Nebraska	18,601	35	19,786	22,627	453	94
Nevada	11,299	1,126	15,316	17,014	3,931	222
New Hampshire	9,581	,	11,158	14,039	1,616	
New Jersey	70,028		67,460	81,629		
New Mexico	15,700		17,073	27,115	2,397	217
New York	137,176	3,685	146,738	225,243		280
North Carolina	57,886		61,593	94,369	6,420	1,439
North Dakota	8,025		8,686	9,230	481	
Ohio	105,424		117,161	151,241	6,325	0
Oklahoma	35,948		36,113	46,597	11,364	0
Oregon	27,720	0	34,794	41,129	4,359	3,636
Pennsylvania	108,817		114,183	143,719	7,981	
Rhode Island	7,840	10	8,428	11,060	680	8
South Carolina	30,829		35,546	58,795	2,160	2,071
South Dakota	9,126	121	9,552	11,276		19
Tennessee	39,866		50,332	71,363	5,772	3,667
Texas	181,794		195,075	308,461	3,282	
Utah	29,007	1,746	34,795	37,270	1,750	279
Vermont	6,096	85	6,622	7,515	0	41
Virginia	60,587		64,497	80,277		1,671
Washington	51,484	125	62,235	72,322	4,691	
West Virginia	19,502	71	21,215	26,196	1,697	0
Wisconsin	55,189		60,542	69,407	7,601	
Wyoming 	6,324 	57	7,129	8,215		30
Outlying Areas and Depend	lents Schools					
DOD Dependents Schools	2,731		2,860			0
American Samoa	710	0	739	907	10	7
Guam	1,103		1,258	2,964	0	
Northern Marianas	309	0	363	480		0
Puerto Rico	29,692	14,695	32,361	46,689	11,768	
Virgin Islands	937	139	1,063	1,801	102	

^{- -} Data missing or not applicable.

Note: National totals for some items may be undercounts due to missing data in some states. Regular high school graduates may include students not included in 12th-grade membership.

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

a/ Includes recipients ages 19 or younger, except in Minnnesota where they are ages 20 or younger.

Variable Field	Reco	rd Data		
name	length		type	Description
	<i>6</i> **	1	√ F ·	A
Variable		Record	Type	
Name	Field	length	- 7 F	Description
				r
SURVYEAR	4	001-004	N	STARTING YEAR OF SURVEY (1997)
FIPS	2	005-006	N	FED INFO PROCESSING STD CODES (01-78)
STABR	2	007-008	Α	POSTAL STATE ABBREVIATION CODES
SEANAME	35	009-043	Α	NAME OF STATE EDUCATION AGENCY
STREET	25	044-068	Α	MAILING ADDRESS
CITY	18	069-086	A	CITY
STNAME	25	087-111	Α	NAME OF THE STATE
ZIP	5	112-116	Α	FIRST FIVE DIGITS OF THE ZIP CODE
ZIP4	5	117-121	A	A DASH AND FOUR DIGITS OF THE ZIP CODE
PHONE	14	122-135	A	AREA CODE AND LOCAL PHONE NUMBER
B01	5	136-140	N	PREKINDERGARTEN TEACHERS
B02	5	141-145	N	KINDERGARTEN TEACHERS
B03	6	146-151	N	ELEMENTARY TEACHERS
B04	6	152-157	N	SECONDARY TEACHERS
B05	5	158-162	N	TEACHERS OF UNGRADED CLASSES
B06	6	163-168	N	TOTAL FTE OF TEACHERS
B07	5	169-173	N	INSTRUCTIONAL AIDES
B08	5	174-178	N	INSTRUCTIONAL COORDINATORS & SUPERVISORS
C01	4	179-182	N	ELEMENTARY GUIDANCE COUNSELORS/DIRECTORS
C02	4	183-186	N	SECONDARY GUIDANCE COUNSELORS/DIRECTORS
C03	4	187-190	N	TOTAL GUIDANCE COUNSELORS/DIRECTORS
C04	4	191-194	N	LIBRARIANS
C05	4	195-198	N	LIBRARY SUPPORT STAFF
C06	5	199-203	N	LEA ADMINISTRATORS
C07	5	204-208	N	ADMINISTRATIVE SUPPORT STAFF
C08	5	209-213	N	SCHOOL ADMINISTRATORS
C09	5	214-218	N	SCHOOL ADMINISTRATIVE SUPPORT STAFF
C10	5	219-223	N	STUDENT SUPPORT SERVICES
C11	6	224-229	N	ALL OTHER SUPPORT SERVICES STAFF
D01	6	230-235	N	PREKINDERGARTEN STUDENTS
D02	6	236-241	N	KINDERGARTEN STUDENTS
D03	6	242-247	N	GRADE 1 STUDENTS
D04	6	248-253	N	GRADE 2 STUDENTS
D05	6	254-259	N	GRADE 3 STUDENTS
D06	6	260-265	N	GRADE 4 STUDENTS
D07	6	266-271	N	GRADE 5 STUDENTS
D08	6	272-277	N	GRADE 6 STUDENTS
D09	6	278-283	N	GRADE 7 STUDENTS
D10	6	284-289	N	GRADE 8 STUDENTS
D11	6	290-295	N	GRADE 9 STUDENTS
D12	6	296-301	N	GRADE 10 STUDENTS
D13	6	302-307	N	GRADE 11 STUDENTS
D14	6	308-313	N	GRADE 12 STUDENTS
D15	6	314-319	N	UNGRADED STUDENTS
D16	8	320-327	N	TOTAL STUDENTS
E01	6	328-333	N	REGULAR DIPLOMA H.S. COMPLETERS

Variable Field	Record	d Data		
name	length		type	Description
	rengui	position	type	Description
E02	6	334-339	N	OTHER DIPLOMA RECIPIENTS
E03	6	340-345	N	H.S. EQUIVALENCY RECIPIENTS (AGES 19 OR YOUNGER)
E04	6	346-351	N	OTHER H.S. COMPLETERS
D01AMIN	6	352-357	N	PREKINDERGARTEN STUDENTS - AMERICAN INDIAN
D01ASIN	6	358-363	N	PREKINDERGARTEN STUDENTS - ASIAN
D01HISP	6	364-369	N	PREKINDERGARTEN STUDENTS - HISPANIC
D01BLK	6	370-375	N	PREKINDERGARTEN STUDENTS - BLACK
D01WHT	6	376-381	N	PREKINDERGARTEN STUDENTS - WHITE
D02AMIN	6	382-387	N	KINDERGARTEN STUDENTS - AMERICAN INDIAN
D02ASIN	6	388-393	N	KINDERGARTEN STUDENTS - ASIAN
D02HISP	6	394-399	N	KINDERGARTEN STUDENTS - HISPANIC
D02BLK	6	400-405	N	KINDERGARTEN STUDENTS -HISTANIC KINDERGARTEN STUDENTS -BLACK
D02WHT	6	406-411	N	KINDERGARTEN STUDENTS - WHITE
D03AMIN	6	412-417	N	GRADE 1 STUDENTS - AMERICAN INDIAN
D03ASIN	6	418-423	N	GRADE 1 STUDENTS - AMERICAN INDIAN GRADE 1 STUDENTS - ASIAN
D03HISP	6	424-429	N	GRADE 1 STUDENTS - ASIAN GRADE 1 STUDENTS - HISPANIC
D03BLK	6	430-435	N	GRADE 1 STUDENTS - HISPAINIC GRADE 1 STUDENTS - BLACK
D03WHT	6	436-441	N	GRADE 1 STUDENTS - BLACK GRADE 1 STUDENTS - WHITE
	6			
D04AMIN		442-447 448-453	N N	GRADE 2 STUDENTS - AMERICAN INDIAN
D04ASIN	6			GRADE 2 STUDENTS - ASIAN
D04HISP	6	454-459	N	GRADE 2 STUDENTS - HISPANIC
D04BLK	6	460-465	N	GRADE 2 STUDENTS - BLACK
D04WHT	6	466-471	N	GRADE 2 STUDENTS - WHITE
D05AMIN	6	472-477	N	GRADE 3 STUDENTS - AMERICAN INDIAN
D05ASIN	6	478-483	N	GRADE 3 STUDENTS - ASIAN
D05HISP	6	484-489	N	GRADE 3 STUDENTS - HISPANIC
D05BLK	6	490-495	N	GRADE 3 STUDENTS - BLACK
D05WHT	6	496-501	N	GRADE 3 STUDENTS - WHITE
D06AMIN	6	502-507	N	GRADE 4 STUDENTS - AMERICAN INDIAN
D06ASIN	6	508-513	N	GRADE 4 STUDENTS - ASIAN
D06HISP	6	514-519	N	GRADE 4 STUDENTS - HISPANIC
D06BLK	6	520-525	N	GRADE 4 STUDENTS - BLACK
D06WHT	6	526-531	N	GRADE 4 STUDENTS - WHITE
D07AMIN	6	532-537	N	GRADE 5 STUDENTS - AMERICAN INDIAN
D07ASIN	6	538-543	N	GRADE 5 STUDENTS - ASIAN
D07HISP	6	544-549	N	GRADE 5 STUDENTS - HISPANIC
D07BLK	6	550-555	N	GRADE 5 STUDENTS - BLACK
D07WHT	6	556-561	N	GRADE 5 STUDENTS - WHITE
D08AMIN	6	562-567	N	GRADE 6 STUDENTS - AMERICAN INDIAN
D08ASIN	6	568-573	N	GRADE 6 STUDENTS - ASIAN
D08HISP	6	574-579	N	GRADE 6 STUDENTS - HISPANIC
D08BLK	6	580-585	N	GRADE 6 STUDENTS - BLACK
D08WHT	6	586-591	N	GRADE 6 STUDENTS - WHITE
D09AMIN	6	592-597	N	GRADE 7 STUDENTS - AMERICAN INDIAN
D09ASIN	6	598-603	N	GRADE 7 STUDENTS - ASIAN
D09HISP	6	604-609	N	GRADE 7 STUDENTS - HISPANIC
D09BLK	6	610-615	N	GRADE 7 STUDENTS - BLACK
D09WHT	6	616-621	N	GRADE 7 STUDENTS - WHITE
D10AMIN	6	622-627	N	GRADE 8 STUDENTS - AMERICAN INDIAN

Variable Field	Reco	rd Data		
name	lengt		type	Description
		F	-7 F -	
D10ASIN	6	628-633	N	GRADE 8 STUDENTS - ASIAN
D10HISP	6	634-639	N	GRADE 8 STUDENTS - HISPANIC
D10BLK	6	640-645	N	GRADE 8 STUDENTS - BLACK
D10WHT	6	646-651	N	GRADE 8 STUDENTS - WHITE
D11AMIN	6	652-657	N	GRADE 9 STUDENTS - AMERICAN INDIAN
D11ASIN	6	658-663	N	GRADE 9 STUDENTS - ASIAN
D11HISP	6	664-669	N	GRADE 9 STUDENTS - HISPANIC
D11BLK	6	670-675	N	GRADE 9 STUDENTS - BLACK
D11WHT	6	676-681	N	GRADE 9 STUDENTS - WHITE
D12AMIN	6	682-687	N	GRADE 10 STUDENTS - AMERICAN INDIAN
D12ASIN	6	688-693	N	GRADE 10 STUDENTS - ASIAN
D12HISP	6	694-699	N	GRADE 10 STUDENTS - HISPANIC
D12BLK	6	700-705	N	GRADE 10 STUDENTS - BLACK
D12BER D12WHT	6	706-711	N	GRADE 10 STUDENTS - WHITE
D13AMIN	6	712-717	N	GRADE 11 STUDENTS - AMERICAN INDIAN
D13ASIN	6	718-723	N	GRADE 11 STUDENTS - ASIAN
D13HISP	6	724-729	N	GRADE 11 STUDENTS - HISPANIC
D13HBLK	6	730-735	N	GRADE 11 STUDENTS - BLACK
D13BER D13WHT	6	736-741	N	GRADE 11 STUDENTS - WHITE
D14AMIN	6	742-747	N	GRADE 12 STUDENTS - AMERICAN INDIAN
D14ASIN	6	748-753	N	GRADE 12 STUDENTS - ASIAN
D14ASIN D14HISP	6	754-759	N	GRADE 12 STUDENTS - HISPANIC
D14HISI D14BLK	6	760-765	N	GRADE 12 STUDENTS - BLACK
D14WHT	6	766-771	N	GRADE 12 STUDENTS - WHITE
D14WIII D15AMIN	6	772-777	N	UNGRADED STUDENTS - AMERICAN INDIAN
D15ASIN	6	778-783	N	UNGRADED STUDENTS - ASIAN
D15HISP	6	784-789	N	UNGRADED STUDENTS - HISPANIC
D15HISI D15BLK	6	790-795	N	UNGRADED STUDENTS - HISTANIC UNGRADED STUDENTS - BLACK
D15WHT	6	796-801	N	UNGRADED STUDENTS - WHITE
D16AMIN	8	802-809	N	TOTAL STUDENTS - AMERICAN INDIAN
D16ASIN	8	810-817	N	TOTAL STUDENTS - AMERICAN INDIAN TOTAL STUDENTS - ASIAN
D16HISP	8	818-825	N	TOTAL STUDENTS - ASIAN TOTAL STUDENTS - HISPANIC
D16BLK	8	826-833	N	TOTAL STUDENTS - HISTANIC TOTAL STUDENTS - BLACK
D16WHT	8	834-841	N	TOTAL STUDENTS - BLACK TOTAL STUDENTS - WHITE
E01AMIN	6	842-847	N	REGULAR DIPLOMA H.S. COMPLETERS - AMERICAN INDIAN
E01ASIN	6	848-853	N	REGULAR DIPLOMA H.S. COMPLETERS - AMERICAN INDIAN REGULAR DIPLOMA H.S. COMPLETERS - ASIAN
E01HISP	6	854-859	N	REGULAR DIPLOMA H.S. COMPLETERS - ASIAN REGULAR DIPLOMA H.S. COMPLETERS - HISPANIC
E01BLK	6	860-865	N	REGULAR DIPLOMA H.S. COMPLETERS - HISFANIC REGULAR DIPLOMA H.S. COMPLETERS - BLACK
E01WHT	6	866-871	N	REGULAR DIPLOMA H.S. COMPLETERS - BLACK REGULAR DIPLOMA H.S. COMPLETERS - WHITE
E02AMIN	6	872-877	N	OTHER DIPLOMA RECIPIENTS - AMERICAN INDIAN
E02ASIN	6	878-883	N	OTHER DIPLOMA RECIPIENTS - ASIAN
E02HISP		884-889	N	OTHER DIPLOMA RECIPIENTS - ASIAN OTHER DIPLOMA RECIPIENTS - HISPANIC
E02BLK	6 6	890-895	N	OTHER DIPLOMA RECIPIENTS - HISFANIC OTHER DIPLOMA RECIPIENTS - BLACK
E02WHT	6	896-901 902-907	N N	OTHER DIPLOMA RECIPIENTS - WHITE H.S. EQUIVALENCY RECIPIENTS - AMERICAN INDIAN
E03AMIN	6		N N	· ·
E03ASIN	6	908-913	N N	H.S. EQUIVALENCY RECIPIENTS - ASIAN
E03HISP	6	914-919	N N	H.S. EQUIVALENCY RECIPIENTS - HISPANIC H.S. EQUIVALENCY DECIDIENTS - DI ACK
E03BLK	6	920-925	N N	H.S. EQUIVALENCY RECIPIENTS - BLACK
E03WHT	6	926-931	N	H.S. EQUIVALENCY RECIPIENTS - WHITE

**		1 5		
Variable Field	Recor			
name	length	position	type	Description
EO4 A MINI		022 027	NI	OTHER ILC COMPLETEDS AMERICAN INDIAN
E04AMIN	6	932-937	N	OTHER H.S. COMPLETERS - AMERICAN INDIAN
E04ASIN	6	938-943	N	OTHER H.S. COMPLETERS - ASIAN
E04HISP	6	944-949	N	OTHER H.S. COMPLETERS - HISPANIC
E04BLK	6	950-955	N	OTHER H.S. COMPLETERS - BLACK
E04WHT	6	956-961	N	OTHER H.S. COMPLETERS - WHITE
IB01	1	962-962	A	IMP FLAG PREKINDERGARTEN TEACHERS
IB02	1	963-963	A	IMP FLAG KINDERGARTEN TEACHERS
IB03	1	964-964	A	IMP FLAG ELEMENTARY TEACHERS
IB04	1	965-965	A	IMP FLAG SECONDARY TEACHERS
IB05	1	966-966	A	IMP FLAG TEACHERS OF UNGRADED CLASSES
IB06	1	967-967	A	IMP FLAG TOTAL FTE OF TEACHERS
IB07	1	968-968	A	IMP FLAG INSTRUCTIONAL AIDES
IB08	1	969-969	A	IMP FLAG INSTRUCT. COORDINATORS & SUPERVISORS
IC01	1	970-970	A	IMP FLAG ELEMENTARY GUIDANCE COUNSELORS/DIRECTORS
IC02	1	971-971	A	IMP FLAG SECONDARY GUIDANCE COUNSELORS/DIRECTORS
IC03	1	972-972	A	IMP FLAG TOTAL GUIDANCE COUNSELORS/DIRECTORS
IC04	1	973-973	Α	IMP FLAG LIBRARIANS
IC05	1	974-974	Α	IMP FLAG LIBRARY SUPPORT STAFF
IC06	1	975-975	A	IMP FLAG LEA ADMINISTRATORS
IC07	1	976-976	A	IMP FLAG ADMINISTRATIVE SUPPORT STAFF
IC08	1	977-977	A	IMP FLAG SCHOOL ADMINISTRATORS
IC09	1	978-978	A	IMP FLAG SCHOOL ADMIN. SUPPORT STAFF
IC10	1	979-979	A	IMP FLAG STUDENT SUPPORT SERVICES
IC11	1	980-980	A	IMP FLAG ALL OTHER SUPPORT SERVICES
ID01	1	981-981	A	IMP FLAG PREKINDERGARTEN STUDENTS
ID02	1	982-982	A	IMP FLAG KINDERGARTEN STUDENTS
ID03	1	983-983	A	IMP FLAG GRADE 1 STUDENTS
ID04	1	984-984	A	IMP FLAG GRADE 2 STUDENTS
ID05	1	985-985	A	IMP FLAG GRADE 3 STUDENTS
ID06	1	986-986	A	IMP FLAG GRADE 4 STUDENTS
ID07	1	987-987	A	IMP FLAG GRADE 5 STUDENTS
ID08	1	988-988	A	IMP FLAG GRADE 6 STUDENTS
ID09	1	989-989	A	IMP FLAG GRADE 7 STUDENTS
ID10	1	990-990	A	IMP FLAG GRADE 8 STUDENTS
ID11	1	991-991	A	IMP FLAG GRADE 9 STUDENTS
ID12	1	992-992	A	IMP FLAG GRADE 10 STUDENTS
ID13	1	993-993	A	IMP FLAG GRADE 11 STUDENTS
ID14	1	994-994	A	IMP FLAG GRADE 12 STUDENTS
ID15	1	995-995	A	IMP FLAG UNGRADED STUDENTS
ID16	1	996-996	A	IMP FLAG TOTAL STUDENTS

APPENDIX B- Imputation Flag Frequencies

State Nonfiscal Survey, 1997-1998 Imputation Flag Frequencies

IMP FLAG PREKINDERGARTEN TEACHERS

	Cumu	lative Cu	mulative	
IB01	Frequency	Percent	Frequency	Percent
С	6	10.5	6	10.5
I	5	8.8	11	19.3
R	46	80.7	57	100.0

IMP FLAG KINDERGARTEN TEACHERS

	Cumu	lative Cu	mulative	
IB02	Frequency	Percent	Frequency	Percent
A	1	1.8	1	1.8
C	7	12.3	8	14.0
I	1	1.8	9	15.8
R	48	84.2	57	100.0

IMP FLAG ELEMENTARY TEACHERS

	Cumu	lative Cu	mulative	
IB03	Frequency	Percent	Frequency	Percent
A	6	10.5	6	10.5
I	1	1.8	7	12.3
R	50	87.7	57	100.0

Imputation Flags:

A - Adjustment

> P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG SECONDARY TEACHERS

	Cumu	lative Cu	mulative	
IB04	Frequency	Percent	Frequency	Percent
I	1	1.8	1	1.8
R	56	98.2	57	100.0

IMP FLAG TEACHERS OF UNGRADED CLASSES

	Cumu	lative Cu	mulative	
IB05	Frequency	Percent	Frequency	Percent
C	2	3.5	2	3.5
I	1	1.8	3	5.3
R	54	94.7	57	100.0

IMP FLAG TOTAL FTE OF TEACHERS

Cumulative Cumulative				
IB06	Frequency	Percent	Frequency	Percent
I	1	1.8	1	1.8
R	52	91.2	53	93.0
T	4	7.0	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data

R - As Reported by the State

IMP FLAG INSTRUCTIONAL AIDES

	Cumu	lative Cu	mulative	
IB07	Frequency	Percent	Frequency	Percent
I	5	8.8	5	8.8
R	52	91.2	57	100.0

IMP FLAG INSTRUCT. COORD. & SUPERVISORS

	Cumu	lative Cu	mulative	
IB08	Frequency	Percent	Frequency	Percent
C	2	3.5	2	3.5
I	3	5.3	5	8.8
R	52	91.2	57	100.0

IMP FLAG ELEMENTARY GUID. COUNS./DIRECT.

Cumulative Cumulative				
IC01	Frequency	Percent	Frequency	Percent
C	7	12.3	7	12.3
I	1	1.8	8	14.0
R	49	86.0	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG SECONDARY GUID. COUNS./DIRECT.

	Cumu	lative Cu	mulative	
IC02	Frequency	Percent	Frequency	Percent
С	7	12.3	7	12.3
I	1	1.8	8	14.0
R	49	86.0	57	100.0

IMP FLAG TOTAL GUID. COUNS./DIRECTORS

Cumulative Cumulative				
IC03	Frequency	Percent	Frequency	Percent
A	6	10.5	6	10.5
I	1	1.8	7	12.3
R	49	86.0	56	98.2
T	1	1.8	57	100.0

IMP FLAG LIBRARIANS

	Cumu	lative Cu	mulative	
IC04	Frequency	Percent	Frequency	Percent
I	1	1.8	1	1.8
R	56	98.2	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG LIBRARY SUPPORT STAFF

	Cumu	lative Cu	mulative	
IC05	Frequency	Percent	Frequency	Percent
A	1	1.8	1	1.8
С	5	8.8	6	10.5
I	8	14.0	14	24.6
R	43	75.4	57	100.0

IMP FLAG LEA ADMINISTRATORS

	Cumu	lative Cu	mulative	
IC06	Frequency	Percent	Frequency	Percent
I	1	1.8	1	1.8
R	56	98.2	57	100.0

IMP FLAG ADMINISTRATIVE SUPPORT STAFF

Cumulative Cumulative				
IC07	Frequency	Percent	Frequency	Percent
A	1	1.8	1	1.8
С	3	5.3	4	7.0
I	5	8.8	9	15.8
R	48	84.2	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG SCHOOL ADMINISTRATORS

	Cumu	lative Cu	mulative	
IC08	Frequency	Percent	Frequency	Percent
A	1	1.8	1	1.8
I	1	1.8	2	3.5
R	55	96.5	57	100.0

IMP FLAG SCHOOL ADMIN. SUPPORT STAFF

Cumulative Cumulative				
IC09	Frequency	Percent	Frequency	Percent
A	1	1.8	1	1.8
C	4	7.0	5	8.8
I	5	8.8	10	17.5
R	47	82.5	57	100.0

IMP FLAG STUDENT SUPPORT SERVICES

	Cumu	lative Cu	ımulative	
IC10	Frequency	Percent	Frequency	Percent
С	3	5.3	3	5.3
I	3	5.3	6	10.5
R	51	89.5	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG ALL OTHER SUPPORT SERVICES

	Cumu	lative Cu	mulative	
IC11	Frequency	Percent	Frequency	Percent
A	7	12.3	7	12.3
I	5	8.8	12	21.1
R	45	78.9	57	100.0

IMP FLAG PREKINDERGARTEN STUDENTS

	Cumu	lative Cu	mulative	
ID01	Frequency	Percent	Frequency	Percent
I	5	8.8	5	8.8
R	52	91.2	57	100.0

IMP FLAG KINDERGARTEN STUDENTS

	Cumu	lative Cu	ımulative	
ID02	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 1 STUDENTS

	Cumu	lative Cu	mulative	
ID03	Frequency	Percent	Frequency	Percent
	1	1.8	1	1.8
R	56	98.2	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG GRADE 2 STUDENTS

	Cumu	lative Cu	mulative	
ID04	Frequency	Percent	Frequency	Percent
С	1	1.8	1	1.8
R	56	98.2	57	100.0

IMP FLAG GRADE 3 STUDENTS

	Cumu	lative Cu	mulative	
ID05	Frequency	Percent	Frequency	Percent
С	1	1.8	1	1.8
R	56	98.2	57	100.0

IMP FLAG GRADE 4 STUDENTS

	Cumu	lative Cu	mulative	
ID06	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 5 STUDENTS

	Cumu	lative Cu	mulative	
ID07	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG GRADE 6 STUDENTS

	Cumu	lative Cu	ımulative	
ID08	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 7 STUDENTS

Cumulative Cumulative				
ID09	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 8 STUDENTS

	Cumu	lative Cu	mulative	
ID10	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 9 STUDENTS

	Cumu	lative Cu	ımulative	
ID11	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG GRADE 10 STUDENTS

	Cumu	lative Cu	ımulative	
ID12	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 11 STUDENTS

Cumulative Cumulative				
ID13	Frequency	Percent	Frequency	Percent
R	57	100.0	57	100.0

IMP FLAG GRADE 12 STUDENTS

Cumulative Cumulative					
ID14	Frequency	Percent	Frequency	Percent	
R	57	100.0	57	100.0	

IMP FLAG UNGRADED STUDENTS

	Cumu	lative Cu	mulative	
ID15	Frequency	Percent	Frequency	Percent
 А	 1	 1 . 8	1	 1.8
R	56	98.2	57	100.0

Imputation Flags:

A - Adjustment

C - Combined with Data Provided Elsewhere by the State I - Imputation Based on a Method Other than Prior Year's Data N - Not Applicable

P - Imputation Based on Prior Year's Data R - As Reported by the State

IMP FLAG TOTAL STUDENTS

	Cumu	lative Cu	mulative	
ID16	Frequency	Percent	Frequency	Percent
R	53	93.0	53	93.0
Т	4	7.0	57	100.0

Imputation Flags:

A - Adjustment

- C Combined with Data Provided Elsewhere by the State I Imputation Based on a Method Other than Prior Year's Data N Not Applicable
 - P Imputation Based on Prior Year's Data R - As Reported by the State
 - T Total Based on Sum of Internal or External Detail

APPENDIX C Glossary

For CCD to have comparable data across states, all states must abide by the same standard definitions when reporting on schools, students, and staff. To ensure a common understanding, definitions for critical terms are presented below.

American Indian/Alaskan Native

A person having origins in any of the original peoples of North America, and who maintains cultural identification through tribal affiliation or community recognition.

Asian/Pacific Islander

A person having origins in any of the original peoples of the Far east, Southeast Asia, the Indian subcontinent, or the Pacific Islands. This are includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

Black

A person having origins in any of the black racial groups of Africa.

Classroom Teachers

See Teachers."

Diploma, High School

A High School diploma is a formal document certifying the successful completion of a secondary school program prescribed by the state education agency or other appropriate body.

Elementary

Elementary is defined as a general level of instruction classified by state and local practice as elementary, composed of any span of grades not above grade 8; preschool or kindergarten included only if it is an integral part of an elementary school or a regularly established school system.

Full-time Equivalency (FTE)

FTE is defined as the amount of time required to perform an assignment stated as a proportion of full-time position, and computed by dividing the amount of time employed by the time normally required for a full-time position.

Graduate, Regular High School

A regular high school graduate is defined as individuals who received a regular diploma recognizing the completion of secondary school requirements during the previous school year and subsequent summer school.

It excludes high school equivalency and other diploma recipients, and other high school completers (e.g., those granted a certificate of attendance).

Guidance Counselors/Directors

Professional staff assigned specific duties and school time for any of the following activities in an elementary or secondary setting: Counseling with students and parents; consulting with other staff members on learning problems; evaluating student abilities; assisting students in making educational and career choices; assisting students in personal and social development; providing referral assistance; and/or working with other staff members in planning and conducting guidance programs for students.

The state should apply its own standards in apportioning the aggregate of guidance counselors/ directors into the elementary and secondary level components.

Head Start Program

A Federally funded program that provides comprehensive educational, social, health, and nutritional services to low-income preschool children and their families, and children from ages 3 to school entry age (i.e., the age of compulsory school attendance).

Head Start students and teachers are reported on the CCD only when the program is administered by a local education agency.

High School Completion Count

A count of graduates and other high school completers including regular diploma recipients, other diploma recipients, other high school completers, and high school equivalency recipients (State Nonfiscal Survey only).

High School Equivalency Certificate

A formal document certifying that an individual met the state requirements for high school graduation equivalency by: Obtaining satisfactory scores on an approved examination, and meeting other performance requirements (if any) set by a state education agency or other appropriate body.

High School Equivalency Recipients

Individuals age 19 years or younger who received a high school equivalency certificate during the previous school year or subsequent summer.

Hispanic

A person of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

Instructional Aides

Instruction aides are defined as staff members assigned to assist a teacher with routine activities associated with teaching, i.e. activities requiring minor decisions regarding students, such as monitoring, conducting rote exercises, operating equipment and clerking. *Includes only paid staff, and excludes volunteer aides*.

Instructional Coordinators and Supervisors

Instructional coordinators and supervisors supervise instructional programs at the school district or subdistrict level and are defined as educational television staff; coordinators and supervisors of audio-visual services; and curriculum coordinators and in-service training staff; Chapter 1 and home economics supervisors; staff engaged in the development of computer-assisted instruction. School-based department chairpersons are excluded.

Kindergarten

Kindergarten is defined as a group or class that is part of a public school program, and is taught during the year preceding first grade.

Local Education Agency (LEA) Administrative Support Staff

Staff members who provide direct support to LEA administrators, including secretarial and other clerical staff.

LEA Administrators

LEA administrators are chief executive officers of the education agencies, including superintendents, deputies, and assistant superintendents; other persons with district-wide responsibilities: e.g., business managers, administrative assistants, professional instructional support staff, Chapter I coordinators, and home economics supervisors. Exclude supervisors of instructional or student support staff.

Librarians

Librarians are professional staff members and supervisors assigned specific duties and school time for professional library services activities.

This includes selecting, acquiring, preparing, cataloguing, and circulating books and other printed materials; planning the use of the library by students, teachers, and instructional staff; and guiding individuals in use of library books and material maintained separately or as a part of an instructional materials center.

Library and Media Support Staff

Library and media support staff render other professional library and media services; also includes library aides and those involved in library/media support.

Their duties include selecting, preparing, caring for, and making available to instructional staff, equipment, films, filmstrips, transparencies, tapes, TV programs, and similar materials maintained separately or as part of an instructional materials center.

Also included are activities in the audio-visual center, TV studio, related work-study areas, and services provided by audio-visual personnel.

Media Specialists

Media specialists are defined as directors, coordinators, and supervisors of media centers.

See point under Librarians.

Membership

Membership is defined as the count of students on the current roll taken on the school day closest to October 1, by using either: The sum of original entries and re-entries minus total withdrawals; or the sum of the total present and the total absent.

Officials and Administrators

Officials and administrators are chief executive officers of the education agencies, including superintendents, deputies, and assistant superintendents; and other persons with district-wide responsibilities, such as business managers, administrative assistants, etc.

Other Diploma Recipients

Other diploma recipients are individuals who received a diploma from other than a regular school program during the previous school year and subsequent summer school.

Other High School Completers

Other high school completers are individuals who have received a certificate of attendance or other certificate of completion in lieu of a diploma during the previous school year and subsequent summer school.

Other Support Staff

Other support staff are all other staff who serve in a support capacity and are not included in the categories of central office administrative support, library support, or school administrative support; e.g., social workers, data processing, bus drivers, and health, equipment maintenance, security, and cafeteria workers.

Prekindergarten Students

Prekindergarten students are defined as students who are enrolled in a group or class that is part of a public school program taught during the year or years preceding kindergarten, excluding Head Start students.

Prekindergarten Teachers

Teachers of a group or class that is part of a public school program, and is taught during the year or years preceding kindergarten; *includes teachers of Head Start students if part of authorized public education program.*

Supplies such as textbooks, periodicals, teaching, medical and audio-visual supplies, oil, gasoline, and property maintenance are NOT included as property expenditures, but as current expenditures. For example, buildings, computers, desks, furniture, furnishings, land tools, typewriters and vehicles.

Regular Diploma Recipients

Graduates who received a regular diploma during the previous school year and subsequent summer school..

School Administrative Support Staff

School administrative support staff are staff whose activities are concerned with support of the teaching and administrative duties of the office of the principal or department chairpersons; and includes clerical staff and secretaries.

School Administrators

Staff members whose activities are concerned with directing and managing the operation of a particular school; including principals, assistant principals, other assistants; and those who supervise school operations, assign duties to staff members, supervise and maintain the records of the school, coordinate school instructional activities with those of the education agency, including department chairpersons.

School District

A school district is an educational agency or administrative unit that operates under a public board of education.

Secondary

Secondary is defined as the general level of instruction classified by state and local practice as secondary and composed of any span of grades beginning with the next grade following the elementary grades and ending with or below grade 12.

Student

A student is an individual for whom instruction is provided in an elementary or secondary education program that is not an adult education program and is under the jurisdiction of a school, school system, or other education institution.

Student Membership

See Membership."

Student Support Services Staff

Student support services staff are staff members whose activities are concerned with the direct support of students; and who nurture, but do not instruct, students. Includes attendance officers; staff providing health, psychology, speech pathology, audiology, or social services; and supervisors of the preceding staff and of health, transportation, and food service workers.

Teachers

Teachers are defined as individuals who provide instruction to pre-kindergarten, kindergarten, grades 1 through 12, or ungraded classes; or individuals who teach in an environment other than a classroom setting; and maintains daily student attendance records.

Ungraded Students

Ungraded students are defined as individuals assigned to classes or programs that do not have standard grade designations.

White

A person having origins in any of the original peoples of Europe, North Africa, or the Middle East.

APPENDIX D

U.S. DEPARTMENT OF EDUCATION OFFICE OF THE ASSISTANT SECRETARY FOR EDUCATION RESEARCH AND IMPROVEMENT NATIONAL CENTER FOR EDUCATION STATISTICS WASHINGTON, D.C. 20208-5651

COMMON CORE OF DATA

STATE NONFISCAL SURVEY OF PUBLIC ELEMENTARY AND SECONDARY EDUCATION SCHOOL YEAR 1997-98

FORM APPROVED
OMB No. 1850-0067
EXP. DATE: 12/31/98

DUE DATE: MARCH 15, 1998

This report is authorized by law $(20 \text{ U.S.C.}\ 1221e-1)$. While you are not required to respond, your cooperation is needed to make the results of this survey comprehensive, accurate, and timely.

PLEASE complete each cell with a number, O, N, or M

AO1 NAME OF STATE EDUCATION AGENCY		
A02 MAILING ADDRESS		
A03 CITY		
A04 STATE		
A05 ZIP CODE		
A06 TELEPHONE NUMBER		
B: INSTRUCTIONAL STAFF	1996-97 FTE	1997-98 FTE
BO1 PREKINDERGARTEN TEACHERS		
BO2 KINDERGARTEN TEACHERS		
BO3 ELEMENTARY TEACHERS		
B04 SECONDARY TEACHERS		
B05 TEACHERS OF UNGRADED CLASSES		
BO6 TOTAL FTE TEACHERS		
BO7 INSTRUCTIONAL AIDES		
BO8 INSTRUCTIONAL COORDINATORS AND SUPERVISORS		
C: SUPPORT SERVICES STAFF	1996-97 FTE	1997-98 FTE
CO1 ELEMENTARY GUIDANCE COUNSELORS		
CO2 SECONDARY GUIDANCE COUNSELORS		
CO3 TOTAL GUIDANCE COUNSELORS		
C04 LIBRARIANS/MEDIA SPECIALISTS		
C05 LIBRARY/MEDIA SUPPORT STAFF		
CO6 LEA ADMINISTRATORS		
C07 ADMIN. SUPPORT STAFF		
CO8 SCHOOL ADMINISTRATORS		
CO9 SCHOOL ADMIN. SUPPORT STAFF		
C10 STUDENT SUPPORT SERVICES STAFF		
C11 ALL OTHER SUPPORT STAFF		

1996-97 STUDENT MEMBERSHIP, RACE/ETHNIC BREAKOUT

D: STUDENTS BY GRADE	AM. INDIAN ALASKA NAT.	ASIAN/PAC. ISLANDER	HISPANIC	BLACK NOT HISP.	WHITE NOT HISP.
D01 PK					
DO2 K					
D03 1					
DO4 2					
D05 3					
DO6 4					
DO7 5					
DO8 6					
D09 7					
D10 8					
D11 9					
D12 10					
D13 11					
D14 12					
D15 UNGRADED					
D16 TOTAL					

1997-98 STUDENT MEMBERSHIP, RACE/ETHNIC BREAKOUT

D: STUDENTS BY GRADE	AM. INDIAN ALASKA NAT.	ASIAN/PAC. ISLANDER	HISPANIC	BLACK NOT HISP.	WHITE NOT HISP.
D01 PK					
DO2 K					
D03 1					
DO4 2					
D05 3					
DO6 4					
DO7 5					
DO8 6					
D09 7					
D10 8					
D11 9					
D12 10					
D13 11					
D14 12					
D15 UNGRADED					
D16 TOTAL					

1995-96 HIGH SCHOOL COMPLETERS, RACE/ETHNIC BREAKOUT

E 1996-97 HIGH SCHOOL COMPLETERS (UNDUPLICATED HEAD COUNT)	AM. INDIAN ALASKA NAT.	ASIAN/PAC. ISLANDER	HISPANIC	BLACK NOT HISP.	WHITE NOT HISP.
E01 REGULAR DIPLOMA					
E02 OTHER DIPLOMA					
E03 H.S. EQUIVALENCY					
E04 OTHER H. S. COMPLETER					-

1996-97 HIGH SCHOOL COMPLETERS, RACE/ETHNIC BREAKOUT

E 1997-98 HIGH SCHOOL COMPLETERS (UNDUPLICATED HEAD COUNT)	AM. INDIAN ALASKA NAT.	ASIAN/PAC. ISLANDER	HISPANIC	BLACK NOT HISP.	WHITE NOT HISP.
E01 REGULAR DIPLOMA					
E02 OTHER DIPLOMA					
E03 H.S. EQUIVALENCY					
E04 OTHER H.S. COMPLETER					

D: STUDENTS BY GRADE LEVEL	1996-97 MEMBERSHIP	1997-98 MEMBERSHIP
DO1 PREKINDERGARTEN		
DO2 KINDERGARTEN		
D03 GRADE 1		
DO4 GRADE 2		
D05 GRADE 3		
DO6 GRADE 4		
DO7 GRADE 5		
DO8 GRADE 6		
D09 GRADE 7		
D10 GRADE 8		
D11 GRADE 9		
D12 GRADE 10		
D13 GRADE 11		
D14 GRADE 12		
D15 UNGRADED		
D16 TOTAL (Sum of lines D1-D15)		
E: HIGH SCHOOL COMPLETERS	1995-96 UNDUPLICATED COUNT	1996-97 UNDUPLICATED COUNT
EO1 REGULAR DIPLOMA		
EO2 OTHER DIPLOMA		
E03 HIGH SCHOOL EQUIV. RECIPIENTS		
EO4 OTHER HIGH SCHOOL COMPLETERS		

NOTE: Please review this survey form and be sure that each item is complete.
Person completing survey formDate
CCD CoordinatorTelephone Number

Return Completed Form to:
Bureau of the Census
Governments Division, CJS Branch
Washington Plaza, Bldg. 2, Room 509
Washington, DC 20233-6800

If you have questions about this questionnaire, contact Census staff on 800-352-7229. Refer to Common Core of Data, State Nonfiscal Survey.