## 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.

Documentation layout. 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.

Item nonresponse. 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 C 06 contains the count for C 10 , 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 ( C 01 and C 02 ) 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 ( C 01 ) and secondary counselors ( C 02 ) 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, CO2 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
    BO4 combined with B03
    C01 supplemented by C03
    C02 supplemented by C03
    C03 totals CO1, CO2 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
    BO1 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
    BO2 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
    CO3 totals C01, CO2 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
    CO2 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.

Pre-kindergarten (PK) student membership. 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.

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

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

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

Ungraded student membership. 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.

Pre-kindergarten (PK) teachers. 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.

Kindergarten teachers. 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.

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

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

Ungraded teachers. 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.

Instructional aides. 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.

Instructional coordinators and supervisors. 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.

Secondary guidance counselors. 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..

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

Library/Media support staff. 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.

LEA Administrators. 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..

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

School administrative support staff. 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.

Student support services staff. 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.

High school equivalency recipients. 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 | 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 DEPENDE | NTS |  |
| 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 | MI |  |  |  |
| 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 | TN |  |  |  |
| TEXAS | 48 | TX |  |  |  |
| UTAH | 49 | UT |  |  |  |

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

| State | Total student membership | Pre-kindergarten | 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/ | 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/ | 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 | 8,039 | 9,114 | 8,707 | 8,441 | 8,758 | 8,405 |
| District of Columbia | 77,111 | 5,156 | 6,982 | 7,756 | 6,972 | 6,644 | 5,357 | 4,850 |
| Florida | 2,294,077 | 54,044 | 174,874 | 185,618 | 186,229 | 184,144 | 180,873 | 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 |
| lowa | 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/ | $51,086 \mathrm{~b} /$ | $49,965 \mathrm{~b} /$ | 47,241 | 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 | $484 \mathrm{c} /$ | 11,553 | 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 | 296,621 | 1,902 | 23,809 | 26,377 | 26,083 | 24,963 | 23,936 | 23,476 |
| New Hampshire | 201,629 | 1,577 | 8,763 | 17,514 | 17,087 | 16,883 | 16,688 | 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/ | 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/ | 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 | 881,780 | 19,627 | 60,932 | 64,114 | 64,297 | 64,031 | 63,661 | 65,120 |
| Wyoming | 97,115 | $0 \mathrm{~d} /$ | 6,496 | 6,902 | 6,987 | 6,833 | 7,061 | 7,281 |
| Outlying Areas and DOD | Dependents Scho |  |  |  |  |  |  |  |
| DOD Dependents Schools | 78,254 | 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 |
| Virgin Islands | 22,136 | $0 \mathrm{~d} /$ | 1,518 | 1,823 | 1,710 | 1,595 | 1,655 | 1,690 |

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

| 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 |
| lowa | 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 | 245,320 | 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 | 9,585 | 9,555 | 10,053 | 9,935 | 9,439 | 8,815 | 0 |
| 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 | 66,745 | 68,580 | 66,601 | 75,862 | 71,522 | 67,500 | 63,188 | 0 |
| Wyoming | 7,570 | 8,028 | 8,232 | 8,332 | 8,466 | 7,513 | 7,077 | 337 |
| Outlying Areas and DOD Dependents Schools |  |  |  |  |  |  |  |  |
| 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 | 47,871 | 51,342 | 46,126 | 44,105 | 45,044 | 38,276 | 32,536 | 13,880 |
| Virgin Islands | 1,576 | 2,110 | 1,577 | 2,015 | 1,539 | 1,102 | 1,193 | 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 To | Total student/ teacher ratio | Total student membership | Total teachers | Prekindergarten teachers | Kindergarten teachers | Elementary teachers | Secondary teachers | Teachers of ungraded classes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United 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/ | $86 \mathrm{a} /$ | 2,008 | 11,944 | 12,706 | 188 |
| California | 21.6 | 5,803,734 a/ | 268,581 a/ | $3,951 \mathrm{a}$ | 18,499 | 153,039 | 66,388 | 26,704 |
| Colorado | 18.2 | 687,167 | 37,840 | 316 | 1,278 | 17,720 | 18,526 | 0 |
| Connecticut | 14.2 | 535,164 | 37,658 | 150 | 1,424 | 20,390 | 11,067 | 4,627 |
| Delaware | 16.3 | 111,960 | 6,850 | 29 | 194 | 3,139 | 3,488 | 0 |
| District of Columbia | 17.5 | 77,111 | 4,399 a/ | $41 \mathrm{a} /$ | 198 a/ | 2,345 a/ | 1,815 a/ | 0 |
| Florida | 18.4 | 2,294,077 | 124,473 | 917 | 6,980 | 45,586 | 47,411 | 23,579 |
| 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 |
| Idaho | 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 |
| 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 |
| Maryland | 17.2 | 830,744 | 48,318 | 587 | 1,503 | 22,288 | 23,940 | 0 |
| Massachusetts | 14.1 | 949,006 | 67,170 | 420 b/ | 1,984 b/ | 22,164 b/ | 33,319 | 9,283 |
| Michigan | 18.8 | 1,702,672 | 90,529 | 959 | 3,438 | 34,822 | 41,117 | 10,193 |
| Minnesota | 16.4 | 853,621 | 51,998 | 95 | 1,763 | 25,404 | 24,709 | 27 |
| 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 | 510 | 7,425 | 5,752 | 2,126 |
| New Hampshire | 15.6 | 201,629 | 12,931 | 93 | 271 | 8,487 | 4,080 | 0 |
| 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 |
| 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 | 14.7 | 1,110,815 | 75,524 a/ | 209 a/ | 3,575 b/ | 42,684 b/ | 29,056 | 0 |
| Washington | 20.2 | 991,235 | 49,074 | 73 | 2,041 | 22,703 | 19,937 | 4,320 |
| West Virginia | 14.4 | 301,419 | 20,947 | 153 | 1,117 | 8,997 | 7,065 | 3,615 |
| Wisconsin | 15.4 | 881,780 | 57,227 | 933 | 2,135 | 34,933 | 17,731 | 1,495 |
| Wyoming | 14.5 | 97,115 | 6,677 | $0 \mathrm{c} /$ | 206 | 2,910 | 3,427 | 134 |
| Outlying Areas and DOD Dependents Schools |  |  |  |  |  |  |  |  |
| DOD Dependents Schools | l 16.1 | 78,254 | 5,227 | 47 | 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 | 3 |
| 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 | $0 \mathrm{c} /$ | 70 | 702 | 777 | 10 |

[^0]Table 3.--Number of staff employed by public elementary and secondary school systems and percentage of total staff, by category and state:
Fall 1997

| State | Total staff | Teachers |  | Instructional aides |  | Instructional coordinators and supervisors |  | Guidance counselors |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 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 | $113 \mathrm{a} /$ | 0.8 | 220 | 1.5 |
| Arizona | 80,907 | 41,129 | 50.8 | 10,283 | 12.7 | 186 | 0.2 | 1,079 | 1.3 |
| Arkansas | 51,272 a/ | 26,932 | 52.5 | 3,837 | 7.5 | 163 | 0.3 | 1,219 | 2.4 |
| California | 493,837 a/ | 268,581 a/ | 54.4 | 59,381 | 12.0 | 5,318 | 1.1 | 5,422 | 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 | $66 \mathrm{a} /$ | 0.8 | 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 | 17,117 | 10,653 | 62.2 | 886 | 5.2 | 407 | 2.4 | 571 | 3.3 |
| Idaho | 23,100 | 13,207 | 57.2 | 2,237 | 9.7 | 226 | 1.0 | 558 | 2.4 |
| Illinois | 228,599 a/ | 118,734 | 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 |
| lowa | 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 | 0.1 | 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 | 2,128 a/ | 11.2 | 135 | 0.7 | 420 | 2.2 |
| Nebraska | 37,851 | 20,139 | 53.2 | 3,764 | 9.9 | 249 | 0.7 | 752 | 2.0 |
| Nevada | 27,830 | 16,053 | 57.7 | 1,976 | 7.1 | 107 | 0.4 | 608 | 2.2 |
| New Hampshire | 24,778 | 12,931 | 52.2 | 4,290 | 17.3 | 144 b/ | 0.6 | 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 | 53,094 | 26,935 | 50.7 | 7,099 | 13.4 | 302 | 0.6 | 1,251 | 2.4 |
| Pennsylvania | 205,642 | 108,014 | 52.5 | 17,508 | 8.5 | 1,518 | 0.7 | 3,762 | 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/ | 0.8 | 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 | 92,338 b/ | 49,074 | 53.1 | 9,469 | 10.3 | 668 b/ | 0.7 | 1,861 | 2.0 |
| West Virginia | 38,499 | 20,947 | 54.4 | 3,169 | 8.2 | 344 | 0.9 | 621 | 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 | 1.1 | 25 | 2.4 |
| Puerto Rico | 69,748 | 39,328 | 56.4 | -- | -- | 621 | 0.9 | 884 | 1.3 |
| Virgin Islands | 3,218 | 1,622 | 50.4 | 326 | 10.1 | 19 | 0.6 | 84 | 2.6 |

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

| State | Librarians |  | Other student support staff |  | School administrators |  | School district administrators |  | Administrative support staff |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number | Percent | Number | Percent | Number | Percent | Number | Percent | Number | 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 | $102 \mathrm{a} /$ | 1.2 | 2,043 a/ | 23.5 | 236 a/ | 2.7 | 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 | 0.8 | 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 | 0.8 | 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 | 0.8 | 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 | $503 \mathrm{~b} /$ | 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 | 0.8 | 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 | 0.8 | 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 | 1,458 | 1.4 | 20,578 a/ | 19.8 | 2,457 | 2.4 | 876 | 0.8 | 6,965 | 6.7 |
| Wyoming | 136 | 1.0 | 3,510 | 25.8 | 355 | 2.6 | 111 | 0.8 | 879 | 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 | $\begin{gathered} \text { 12th-grade } \\ \text { membership } \\ \text { 1996-97 } \end{gathered}$ | 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 |
| lowa | 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 Dependents 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.
a/ Includes recipients ages 19 or younger, except in Minnnesota where they are ages 20 or younger.
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.


## Appendix A: Record Layout for Common Core of Data State Nonfiscal, 1997-98

| Variable Field <br> name | Record <br> length | Data <br> position | type |
| :--- | :--- | :--- | :--- |$\quad$ Description \(\quad\left[\begin{array}{l} <br>

\hline\end{array}\right.\)

| Variable <br> Name | Field | Record length | Type | Description |
| :---: | :---: | :---: | :---: | :---: |
| 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 | A | POSTAL STATE ABBREVIATION CODES |
| SEANAME | 35 | 009-043 | A | NAME OF STATE EDUCATION AGENCY |
| STREET | 25 | 044-068 | A | MAILING ADDRESS |
| CITY | 18 | 069-086 | A | CITY |
| STNAME | 25 | 087-111 | A | NAME OF THE STATE |
| ZIP | 5 | 112-116 | A | 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 |
| C 02 | 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 |

## Appendix A: Record Layout for Common Core of Data State Nonfiscal, 1997-98

| Variable Field name | Record length | Data 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 -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 - ASIAN |
| D03HISP | 6 | 424-429 | N | GRADE 1 STUDENTS - HISPANIC |
| D03BLK | 6 | 430-435 | N | GRADE 1 STUDENTS - BLACK |
| D03WHT | 6 | 436-441 | N | GRADE 1 STUDENTS - WHITE |
| D04AMIN | 6 | 442-447 | N | GRADE 2 STUDENTS - AMERICAN INDIAN |
| D04ASIN | 6 | 448-453 | N | 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 |

## Appendix A: Record Layout for Common Core of Data State Nonfiscal, 1997-98

| Variable Field <br> name | Record <br> lengthData <br> position | type | Description |
| :--- | :--- | :--- | :--- |


| 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 |
| 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 |
| D13BLK | 6 | 730-735 | N | GRADE 11 STUDENTS - BLACK |
| 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 |
| D14HISP | 6 | 754-759 | N | GRADE 12 STUDENTS - HISPANIC |
| D14BLK | 6 | 760-765 | N | GRADE 12 STUDENTS - BLACK |
| D14WHT | 6 | 766-771 | N | GRADE 12 STUDENTS - WHITE |
| 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 |
| D15BLK | 6 | 790-795 | N | UNGRADED STUDENTS - BLACK |
| D15WHT | 6 | 796-801 | N | UNGRADED STUDENTS - WH ITE |
| D16AMIN | 8 | 802-809 | N | TOTAL STUDENTS - AMERICAN INDIAN |
| D16ASIN | 8 | 810-817 | N | TOTAL STUDENTS - ASIAN |
| D16HISP | 8 | 818-825 | N | TOTAL STUDENTS - HISPANIC |
| D16BLK | 8 | 826-833 | N | TOTAL STUDENTS - BLACK |
| D16WHT | 8 | 834-841 | N | 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 - ASIAN |
| E01HISP | 6 | 854-859 | N | REGULAR DIPLOMA H.S. COMPLETERS - HISPANIC |
| E01BLK | 6 | 860-865 | N | REGULAR DIPLOMA H.S. COMPLETERS - BLACK |
| E01WHT | 6 | 866-871 | N | 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 | 6 | 884-889 | N | OTHER DIPLOMA RECIPIENTS - HISPANIC |
| E02BLK | 6 | 890-895 | N | OTHER DIPLOMA RECIPIENTS - BLACK |
| E02WHT | 6 | 896-901 | N | OTHER DIPLOMA RECIPIENTS - WHITE |
| E03AMIN | 6 | 902-907 | N | H.S. EQUIVALENCY RECIPIENTS - AMERICAN INDIAN |
| E03ASIN | 6 | 908-913 | N | H.S. EQUIVALENCY RECIPIENTS - ASIAN |
| E03HISP | 6 | 914-919 | N | H.S. EQUIVALENCY RECIPIENTS - HISPANIC |
| E03BLK | 6 | 920-925 | N | H.S. EQUIVALENCY RECIPIENTS - BLACK |
| E03WHT | 6 | 926-931 | N | H.S. EQUIVALENCY RECIPIENTS - WHITE |

## Appendix A: Record Layout for Common Core of Data State Nonfiscal, 1997-98

| Variable Field name | Record length | Data position | type | Description |
| :---: | :---: | :---: | :---: | :---: |
| 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 | A | IMP FLAG LIBRARIANS |
| IC05 | 1 | 974-974 | A | 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

| Cumulative Cumulative |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| IB01 | Frequency | Percent | Frequency | Percent |
| $-------------------------------------------------~$ | 6 | 10.5 |  |  |
| C | 6 | 10.5 | 11 | 19.3 |
| I | 5 | 8.8 | 57 | 100.0 |


| IB02 | Cumulative Cumulative |  |  | Percent |
| :---: | :---: | :---: | :---: | :---: |
|  | Frequency | Percent | Frequency |  |
| 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 |


| IB03 | Cumulative Cumulative |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 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
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

```
            State Nonfiscal Survey, 1997-1998
            Imputation Flag Frequencies
                    IMP FLAG SECONDARY TEACHERS
                    Cumulative Cumulative
                IB04 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline I & 1 & 1.8 & 1 & 1.8 \\
\hline R & 56 & 98.2 & 57 & 100.0 \\
\hline
\end{tabular}
IMP FLAG TEACHERS OF UNGRADED CLASSES
Cumulative Cumulative
IB05 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline C & 2 & 3.5 & 2 & 3.5 \\
\hline I & 1 & 1.8 & 3 & 5.3 \\
\hline R & 54 & 94.7 & 57 & 100.0 \\
\hline
\end{tabular}
\begin{tabular}{|c|c|c|c|c|}
\hline \multirow[b]{2}{*}{IB0 6} & \multicolumn{4}{|c|}{Cumulative Cumulative} \\
\hline & Frequency & Percent & Frequency & Percent \\
\hline I & 1 & 1.8 & 1 & 1.8 \\
\hline R & 52 & 91.2 & 53 & 93.0 \\
\hline T & 4 & 7.0 & 57 & 100.0 \\
\hline
\end{tabular}
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
```

$\left.\begin{array}{cccc}\text { State Nonfiscal Survey, 1997-1998 } \\ \text { Imputation Flag Frequencies } \\ \text { IMP FLAG INSTRUCTIONAL AIDES }\end{array}\right]$

MP 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
T - Total Based on Sum of Internal or External Detail

State Nonfiscal Survey, 1997-1998
Imputation Flag Frequencies
IMP FLAG SECONDARY GUID. COUNS./DIRECT.
Cumulative Cumulative

| IC02 | 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 |

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
Cumulative Cumulative
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
T - Total Based on Sum of Internal or External Detail


| IC06 | Cumulative Cumulative |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | 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 |
| C | 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
T - Total Based on Sum of Internal or External Detail

| State Nonfiscal Survey, 1997-1998 Imputation Flag Frequencies |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| IMP FLAG SCHOOL ADMINISTRATORS |  |  |  |  |
| Cumulative Cumulative |  |  |  |  |
| 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 |


| IC10 | IMP FLAG STUDENT SUPPORT SERVICES |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Cumulative Cumulative |  |  |  |
|  | Frequency | Percent | Frequency | Percent |
| C | 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
T - Total Based on Sum of Internal or External Detail

```
                    State Nonfiscal Survey, 1997-1998
                    Imputation Flag Frequencies
            IMP FLAG ALL OTHER SUPPORT SERVICES
                            Cumulative Cumulative
                IC11 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline A & 7 & 12.3 & 7 & 12.3 \\
\hline I & 5 & 8.8 & 12 & 21.1 \\
\hline R & 45 & 78.9 & 57 & 100.0 \\
\hline
\end{tabular}
            IMP FLAG PREKINDERGARTEN STUDENTS
                            Cumulative Cumulative
                ID01 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline I & 5 & 8.8 & 5 & 8.8 \\
\hline R & 52 & 91.2 & 57 & 100.0 \\
\hline
\end{tabular}
IMP FLAG KINDERGARTEN STUDENTS
Cumulative Cumulative
ID02 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline R & 57 & 100.0 & 57 & 100.0 \\
\hline
\end{tabular}
IMP FLAG GRADE 1 STUDENTS
Cumulative Cumulative
ID03 Frequency Percent Frequency Percent
\begin{tabular}{lrrrr} 
C & 1 & 1.8 & 1 & 1.8 \\
R & 56 & 98.2 & 57 & 100.0
\end{tabular}
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
```

```
            State Nonfiscal Survey, 1997-1998
            Imputation Flag Frequencies
                    IMP FLAG GRADE 2 STUDENTS
                    Cumulative Cumulative
                ID04 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline C & 1 & 1.8 & 1 & 1.8 \\
\hline R & 56 & 98.2 & 57 & 100.0 \\
\hline
\end{tabular}
IMP FLAG GRADE 3 STUDENTS
Cumulative Cumulative
ID05 Frequency Percent Frequency Percent
\begin{tabular}{|c|c|c|c|c|}
\hline C & 1 & 1.8 & 1 & 1.8 \\
\hline R & 56 & 98.2 & 57 & 100.0 \\
\hline
\end{tabular}
IMP FLAG GRADE 4 STUDENTS
Cumulative Cumulative
ID06 Frequency Percent Frequency Percent
```



```
IMP FLAG GRADE 5 STUDENTS
Cumulative Cumulative
\begin{tabular}{ccccc} 
ID07 & Frequency & Percent & Frequency & Percent \\
\(---------------------------------------------------1 ~\)
\end{tabular}
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
```

```
            State Nonfiscal Survey, 1997-1998
            Imputation Flag Frequencies
                    IMP FLAG GRADE 6 STUDENTS
                            Cumulative Cumulative
        ID08 Frequency Percent Frequency Percent
        ccc-------------------------------------------------
            IMP FLAG GRADE 7 STUDENTS
                            Cumulative Cumulative
        ID09 Frequency Percent Frequency Percent
        ----------------------------------------------------------
            IMP FLAG GRADE 8 STUDENTS
                            Cumulative Cumulative
        ID10 Frequency Percent Frequency Percent
        cr----------------------------------------------------
            IMP FLAG GRADE 9 STUDENTS
                            Cumulative Cumulative
        ID11 Frequency Percent Frequency Percent
        M---------------------------------------------------------
            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
```

```
            State Nonfiscal Survey, 1997-1998
            Imputation Flag Frequencies
                    IMP FLAG GRADE 10 STUDENTS
                            Cumulative Cumulative
    ID12 Frequency Percent Frequency Percent
        ccuc------------------------------------------------
            IMP FLAG GRADE 11 STUDENTS
                            Cumulative Cumulative
        ID13 Frequency Percent Frequency Percent
        ccc------------------------------------------------
            IMP FLAG GRADE 12 STUDENTS
                            Cumulative Cumulative
        ID14 Frequency Percent Frequency Percent
        cr----------------------------------------------------
            IMP FLAG UNGRADED STUDENTS
    Cumulative Cumulative
        ID15 Frequency Percent Frequency Percent
\begin{tabular}{lrrrr} 
A & 1 & 1.8 & 1 & 1.8 \\
R & 56 & 98.2 & 57 & 100.0
\end{tabular}
                    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
```

State Nonfiscal Survey, 1997-1998
Imputation Flag Frequencies
IMP FLAG TOTAL STUDENTS

## 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 lowincome 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 <br> OFFICE OF THE ASSISTANT SECRETARY <br> FOR EDUCATION RESEARCH AND IMPROVEMENT <br> NATIONAL CENTER FOR EDUCATION STATISTICS <br> WASHINGTON, D.C. 20208-5651 <br> COMMON CORE OF DATA <br> STATE NONFISCAL SURVEY OF PUBLIC <br> ELEMENTARY AND SECONDARY EDUCATION <br> 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 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. <br> PLEASE complete each cell with a number, $\mathbf{O}, \mathrm{N}$, 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 <br> BY GRADE | AM. INDIAN <br> ALASKA NAT. | ASIAN/PAC. <br> ISLANDER | HISPANIC | BLACK <br> NOT HISP. | WHITE <br> 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 |  |  |  |  |  |


| D: STUDENTS BY GRADE | AM. INDIAN ALASKA NAT. | ASIAN/PAC. ISLANDER | HISPANIC | BLACK NOT HISP. | $\begin{aligned} & \text { WHITE } \\ & \text { NOT HISP. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 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 <br> UNGRADED |  |  |  |  |  |
| D16 TOTAL |  |  |  |  |  |

1995-96 HIGH SCHOOL COMPLETERS, RACE/ETHNIC BREAKOUT

| $\begin{aligned} & \text { E 1996-97 HIGH } \\ & \text { SCHOOL } \\ & \text { COMPLETERS } \\ & \text { (UNDUPLICATED } \\ & \text { HEAD COUNT) } \end{aligned}$ | AM. INDIAN ALASKA NAT. | ASIAN/PAC. ISLANDER | HISPANIC | BLACK NOT HISP. | $\begin{aligned} & \text { WHITE } \\ & \text { NOT HISP. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E01 $\underset{\substack{\text { REGULAR } \\ \text { DIPLOMA }}}{ }$ |  |  |  |  |  |
| E02 OTHER DIPLOMA |  |  |  |  |  |
| E03 $\underset{\text { EQUUIVALENCY }}{\text { H.S. }}$ |  |  |  |  |  |
| E04 OTHER H. S. |  |  |  |  |  |

1996-97 HIGH SCHOOL COMPLETERS, RACE/ETHNIC BREAKOUT

| E 1997-98 HIGH <br> SCHOOL <br> COMPLETERS <br> (UNDUPLICATED <br> HEAD COUNT) | AM. INDIAN <br> ALASKA <br> NAT. |  | ASIAN/PAC. <br> ISLANDER | HISPANIC | BLACK <br> NOT HISP. |
| :--- | :--- | :--- | :--- | :--- | :--- |
| E01 REGULAR |  |  |  |  |  |
| DIPLOMA |  |  |  |  |  |$\quad$|  | WHITE <br> NOT HISP. |
| :--- | :--- | :--- | :--- | :--- |
| E02 OTHER |  |
| DIPLOMA |  |


| 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 |  |  |
| D08 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 |  |  |
| 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.


[^0]:    a/ Data imputed based on current year (Fall 1997) data.
    b/ Data disaggregated from reported total.
    c/ Wyoming and the Virgin Islands do not have prekindergarten programs.
    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".

