



U.S. Department of Education
Institute of Education Sciences
NCES 2004-390R

Documentation for the State Nonfiscal Survey of Public Elementary and Secondary Education: School Year 1988-89

Revised 1c, April 2004



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U.S. Department of Education
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I. Introduction to Documentation for the State Nonfiscal Survey of Public Elementary and Secondary Education: School Year 1988-89 (Revised 1c, April 2004)

The State Nonfiscal Survey of Public Elementary and Secondary Education provides information about students and staff for public elementary and secondary education for the 1988-89 school year, and numbers of high school graduates for the prior year. The statistics are based on data collected through one of the surveys of the Common Core of Data (CCD), which is 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 the data elements requested and those 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. The data were collected through a self-contained program on diskette, which edits data for internal consistency and warns if a value has changed by more than 10 percent from the previous year. The data were processed and edited by NCES and verified by each state education agency. The data tables are included in **Appendix D. Data Tables**.

A copy of the State Nonfiscal Survey of Public Elementary and Secondary Education is included in Appendix C. Responses to the survey were due from the 50 states, the District of Columbia, and the five outlying areas of American Samoa, Guam, the Northern Mariana Islands, Puerto Rico, and the Virgin Islands to NCES on March 15, 1989. Revisions were accepted through October 1990. (The Department of Defense Dependents schools were added in 1996-97 and the Bureau of Indian Affairs schools were added in 1998-99 and do not appear in files for earlier years.) NCES edits state submissions, returning for confirmation or correction any items that appear to be out of range in light of previous reports.

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 file. You may access each appendix independently.

Revised File Changes. This file presents revised nonfiscal information on public elementary and secondary education by state for the 1988-89 school year. Data were revised based upon comparisons to data published in the NCES report, *Digest of Education Statistics* and internal logic checks. The following revision rules were used to determine whether data in the CCD file would be revised:

- 1) In cases where the sum of detail categories (e.g., membership by grade) exceeded the reported total (e.g., membership) the total variable was revised to match the sum of the detail. In cases where the sum of detail categories was less than the reported total, no action was taken. These edits were only applied to data for the years 1986–87 through 1991–92, the years for which CCD did not impute state nonfiscal data files.
- 2) In cases where *Digest of Education Statistics* imputed a datum for a data file prior to the year 1992–93 (the year that CCD began to impute select missing values in the state nonfiscal data files), CCD incorporated that imputed value into the corresponding CCD file. All imputed values are listed as imputed in this document in section IIA.
- 3) In cases where both the *Digest* and CCD had a reported (not imputed) value for a datum, the *Digest* value was used;
- 4) In cases where one data source (*Digest* or CCD) had a reported value and the other data source had an imputed value for a given datum, the reported value was used in the CCD file (unless the reported value was zero and the imputed value was greater than zero, in which case the imputed value was used). This was done for only those years before the CCD files introduced imputation, 1986–87 through 1991–92
- 5) In 1989-90, all data (not including directory information) for Guam and the Northern Marianas were swapped.

Section I. Introduction. This provides a brief description of the CCD survey system.

Section II. User's Guide. There are two subsections. The subsection on *A. Comments for users of the data file* identifies any cases in which a state varied from the CCD standards in reporting a data item. *B. State codes and abbreviations used in the data set* identifies the two-letter postal abbreviation and the federal information processing standard number for each state or other group reporting on the CCD.

Appendix A- Record layout and data element descriptions 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- Glossary defines all of the CCD data items on the State Nonfiscal survey.

Appendix C- State nonfiscal survey form consists of a copy of the survey instrument as it appears to respondents using the diskette.

Appendix D- Data tables includes published statistics derived from the file.

II. User's Guide

A. Comments for Users of the Data File

Item nonresponse. Values for items where the states did not report anything or reported an entry of less than one have been coded as 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 nor measured.

NOTE: Missing data were not imputed or otherwise adjusted for this file except in cases where *Digest of Education Statistics* imputed data items (see list below). Imputation and adjustment procedures were adopted by the State Nonfiscal Survey beginning with the 1992-93 school year.

Revised File Changes –The following data items were revised:

LEA Administrative Support Staff (LEASUP)—Connecticut (imputed), Montana (imputed)

All Other Support Services Staff (OTHSUP)—Connecticut (imputed), Montana

Some states are unable to give us the detailed breakouts of staff that this survey requests. In most cases, missing data are included in the value reported for another item. Listed below are the items that were reported as missing for the 1988-89 school year.

Prekindergarten teachers (PKTCH)

Alabama, Arkansas, Georgia, Hawaii, Kentucky, Maine, Massachusetts, Montana, New Hampshire, New Mexico, Ohio, Pennsylvania, Vermont, Washington, the Northern Marianas, and the Virgin Islands did not report prekindergarten teacher counts. Arizona, California, Idaho, Nevada, Tennessee, Wyoming, and Puerto Rico reported zero prekindergarten teachers. Maine, Montana, and Washington indicated that their prekindergarten teacher counts were included in their elementary teacher counts. Massachusetts indicated that their prekindergarten teacher counts were included in their kindergarten teacher counts.

Kindergarten teachers (KGTCH)

Hawaii, Maine, Montana, and Washington did not report kindergarten teacher counts. Tennessee reported zero kindergarten teachers. Maine, Montana, and Washington indicated that their kindergarten teacher counts were included in their elementary teacher counts.

Ungraded teachers (UGTCH)

Alabama, Colorado, Georgia, Kentucky, Maine, Maryland, Nevada, New Hampshire, Ohio, and South Carolina did not report ungraded teacher counts. Arizona, Delaware, Minnesota, Nebraska, North Dakota, Tennessee, and Texas reported zero ungraded teachers. Maine indicated that their ungraded teacher counts were included in their elementary and secondary teacher counts. Delaware, Nebraska, North Dakota, and Texas reported zero for ungraded teachers because this category of teacher does not exist in their state.

Instructional aides (AIDES)

Connecticut and Nevada did not report instructional aides.

Elementary guidance counselors (ELMGUI)

Alabama, Georgia, Hawaii, Illinois, Massachusetts, Michigan, Mississippi, North Carolina, Oregon, Texas, West Virginia, Wyoming, and Puerto Rico did not report elementary guidance counselors.

Secondary guidance counselors (SECGUI)

Alabama, Georgia, Hawaii, Illinois, Massachusetts, Michigan, Mississippi, North Carolina, Oregon, Texas, and West Virginia did not report secondary guidance counselors.

Library support staff (LIBSUP)

Alabama, Connecticut, Florida, Georgia, Hawaii, Missouri, Montana, Nevada, North Carolina, Oklahoma, Oregon, South Dakota, Texas, Virginia, and Wyoming did not report library support staff. California, the District of Columbia, Nebraska, and Tennessee reported zero library support staff.

LEA administrators (LEAADM)

The Northern Marianas did not report LEA administrators.

Administrative support staff (LEASUP)

Alabama, Connecticut, Florida, Hawaii, Illinois, Missouri, Montana, Nevada, North Carolina, and Guam did not report administrative support staff. Tennessee reported zero administrative support staff. *Digest of Education Statistics* imputed data for Connecticut and Montana.

School administrative support staff (SCHSUP)

Connecticut, Florida, Hawaii, Illinois, Maine, Missouri, Montana, Nevada, and North Carolina did not report school administrative support staff. Nebraska reported zero school administrative support staff.

All other support services staff (OTHSUP)

Connecticut did not report other support services staff. . *Digest of Education Statistics* imputed this data.

Prekindergarten student membership (PK)

Alabama, Arkansas, Georgia, Kentucky, Missouri, New Hampshire, New Mexico, Ohio, Pennsylvania, South Carolina, Tennessee, Vermont, the Northern Marianas, and the Virgin Islands did not report prekindergarten students. California, Idaho, Nevada, Wyoming, and Puerto Rico reported zero prekindergarten students.

Ungraded student membership (UG)

Alabama, Georgia, Ohio, South Carolina, Texas, and Washington did not report ungraded student membership counts. Alaska, Delaware, Florida, Minnesota, Nebraska, and North Dakota reported zero ungraded students. Florida indicated that all students are assigned grades in their state.

Other diploma recipients (OTHDIP)

Alabama, Arizona, Arkansas, Colorado, Connecticut, the District of Columbia, Georgia, Illinois, Kansas, Maine, Massachusetts, Mississippi, Missouri, Montana, Nevada, New Hampshire, New Jersey, New Mexico, New York, Oklahoma, Oregon, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, Guam, and the Northern Marianas did not report other diploma recipients. Alaska, Maryland, Minnesota, Nebraska, North Dakota, Wyoming, and American Samoa reported zero other diploma recipients.

High school equivalency recipients (EQUIV)

Alaska, Arkansas, Colorado, Georgia, Hawaii, Illinois, Kansas, Kentucky, Massachusetts, Mississippi, Nevada, New Hampshire, New York, Pennsylvania, South Carolina, Texas, Utah, and the Northern Marianas did not report high school equivalency recipients. Louisiana reported zero high school equivalency recipients.

Other high school completers (OTHCOM)

Alabama, Alaska, Arizona, Arkansas, Colorado, Connecticut, the District of Columbia, Georgia, Illinois, Kansas, Massachusetts, Mississippi, Missouri, Montana, New Hampshire, New Jersey, New York, Ohio, Oklahoma, Pennsylvania, South Carolina, South Dakota, Tennessee, Texas, Utah, Vermont, Washington, West Virginia, American Samoa, Guam, the Northern Marianas, and the Virgin Islands did not report other high school completers. Iowa, Maryland, Minnesota, Nebraska, North Dakota, Wisconsin, Wyoming, and Puerto Rico reported zero other high school completers.

B. State Codes and Abbreviations Used in the Data File

STATE NAME	FIPS ¹	STABR ²
ALABAMA	01	AL
ALASKA	02	AK
ARIZONA	04	AZ
ARKANSAS	05	AR
CALIFORNIA	06	CA
COLORADO	08	CO
CONNECTICUT	09	CT
DELAWARE	10	DE
DISTRICT OF COLUMBIA	11	DC
FLORIDA	12	FL
GEORGIA	13	GA
HAWAII	15	HI
IDAHO	16	ID
ILLINOIS	17	IL
INDIANA	18	IN
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
VERMONT	50	VT
VIRGINIA	51	VA

STATE NAME	FIPS¹	STABR²
WASHINGTON	53	WA
WEST VIRGINIA	54	WV
WISCONSIN	55	WI
WYOMING	56	WY
OUTLYING AREAS		
AMERICAN SAMOA	60	AS
GUAM	66	GU
NORTHERN MARIANAS	69	CM
PUERTO RICO	72	PR
VIRGIN ISLANDS	78	VI

¹FEDERAL INFORMATION PROCESSING STD CODES (01-78).

²POSTAL STATE ABBREVIATION CODES.

Appendix A: Record Layout and Data Element Descriptions

Common Core of Data State Nonfiscal Survey of Public Elementary and Secondary
Education:

School Year 1988-89

LRECL=593

Variable Name	Field Length	Record Position	Data Type	Description
SURVYEAR	4	001-004	N	STARTING YEAR OF SURVEY (1988)
FIPS	2	005-006	N	FIPS STATE CODE
STABR	2	007-008	AN	POSTAL STATE ABBREVIATION CODES
SEANAME	35	009-043	AN	NAME OF STATE EDUCATION AGENCY
STREET	29	044-072	AN	MAILING ADDRESS
CITY	18	073-090	AN	CITY
STATE	35	091-125	AN	NAME OF THE STATE
ZIP	10	126-135	AN	FIRST FIVE DIGITS OF THE ZIP CODE
PHONE	14	136-149	AN	AREA CODE AND LOCAL PHONE NUMBER
PKTCH	12	150-161	N	PREKINDERGARTEN TEACHERS
KGTCH	12	162-173	N	KINDERGARTEN TEACHERS
ELMTCH	12	174-185	N	ELEMENTARY TEACHERS
SECTCH	12	186-197	N	SECONDARY TEACHERS
UGTCH	12	198-209	N	TEACHERS OF UNGRADED CLASSES
TOTTCH	12	210-221	N	TOTAL FTE OF TEACHERS
AIDES	12	222-233	N	INSTRUCTIONAL AIDES
ELMGUI	12	234-245	N	ELEMENTARY GUIDANCE COUNSELORS/DIRECTORS
SECGUI	12	246-257	N	SECONDARY GUIDANCE COUNSELORS/DIRECTORS
TOTGUI	12	258-269	N	TOTAL GUIDANCE COUNSELORS/DIRECTORS
LIBSPE	12	270-281	N	LIBRARIANS
LIBSUP	12	282-293	N	LIBRARY SUPPORT STAFF
LEAADM	12	294-305	N	LEA ADMINISTRATORS
LEASUP	12	306-317	N	ADMINISTRATIVE SUPPORT STAFF
SCHADM	12	318-329	N	SCHOOL ADMINISTRATORS
SCHSUP	12	330-341	N	SCHOOL ADMINISTRATIVE SUPPORT STAFF
OTHSUP	12	342-353	N	ALL OTHER SUPPORT SERVICES STAFF
PK	12	354-365	N	PREKINDERGARTEN STUDENTS
KG	12	366-377	N	KINDERGARTEN STUDENTS
G01	12	378-389	N	GRADE 1 STUDENTS
G02	12	390-401	N	GRADE 2 STUDENTS
G03	12	402-413	N	GRADE 3 STUDENTS
G04	12	414-425	N	GRADE 4 STUDENTS
G05	12	426-437	N	GRADE 5 STUDENTS
G06	12	438-449	N	GRADE 6 STUDENTS
G07	12	450-461	N	GRADE 7 STUDENTS
G08	12	462-473	N	GRADE 8 STUDENTS

Variable Name	Field Length	Record Position	Data Type	Description
G09	12	474-485	N	GRADE 9 STUDENTS
G10	12	486-497	N	GRADE 10 STUDENTS
G11	12	498-509	N	GRADE 11 STUDENTS
G12	12	510-521	N	GRADE 12 STUDENTS
UG	12	522-533	N	UNGRADED STUDENTS
MEMBER	12	534-545	N	TOTAL STUDENTS
REGDIP	12	546-557	N	REGULAR DIPLOMA H.S. COMPLETERS
OTHDIP	12	558-569	N	OTHER DIPLOMA RECIPIENTS
EQUIV	12	570-581	N	HIGH SCHOOL EQUIVALENCY RECIPIENTS
OTHCOM	12	582-593	N	OTHER H.S. COMPLETERS

APPENDIX B - Glossary

Common Core of Data, 1988-1989

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. The glossary contains definitions for all variables and terms found on the CCD school, agency, or state files.

Alternative Education School

A public elementary/secondary school that addresses needs of students which typically cannot be met in a regular school; provides nontraditional education; serves as an adjunct to a regular school; and falls outside of the categories of regular, special education, or vocational education.

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 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.

Boundary Change

See "Operational Status, Agency" for definition. Name of term was changed to "Operational Status, Agency," after 1997-98.

Central City

The largest city of a Metropolitan Statistical Area or a Consolidated Metropolitan Statistical Area, plus additional cities that meet specified statistical criteria. (See also "Locale Code".)

Charter School

A school providing free public elementary and/or secondary education to eligible students under a specific charter granted by the state legislature or other appropriate authority, and designated by such authority to be a charter school. Item was first collected in 1998-99.

Classroom Teacher

See "Teacher".

Consolidated Metropolitan Statistical Area (CMSA)

If an area that qualifies as a metropolitan area (MA) has more than one million people, two or more primary metropolitan statistical areas (PMSAs) may be defined within it. Each PMSA consists of a large urbanized county or cluster of counties (cities and towns in New England) that demonstrate very strong internal economic and social links, in addition to close ties to other portions of the larger area. When PMSAs are established, the larger MA of

APPENDIX B - Glossary

Common Core of Data, 1988-1989

which they are component parts is designated a consolidated metropolitan statistical area (CMSA). CMSAs and PMSAs are established only where local governments favor such designations for a large MA.

Diploma, High School

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

Diploma Recipient

A student who has received a diploma during the previous school year or subsequent summer school. This category includes regular diploma recipients and other diploma recipients.

Dropout

A student who was enrolled in school at some time during the previous school year; was not enrolled at the beginning of the current school year; has not graduated from high school or completed a state or district-approved educational program; and does not meet any of the following exclusionary conditions: has transferred to another public school district, private school, or state- or district-approved educational program; is temporarily absent due to suspension or school-approved illness; or has died. Item was first collected in 1992-93.

Education Agency

A government agency administratively responsible for providing public elementary and/or secondary instruction or educational support services.

Elementary

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.

Federally-Operated Education Agency

A federally-operated agency that is charged, at least in part, with providing elementary and/or secondary instruction or support services.

Free Lunch Program

A program under the National School Lunch Act that provides cash subsidies for free lunches to students based on family size and income criteria.

Full-time Equivalency (FTE)

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

General Education Development (GED) Test

A comprehensive test used primarily to appraise the educational development of students who have not completed their formal high school education, and who may earn a high school equivalency certificate through achievement of satisfactory scores.

APPENDIX B - Glossary

Common Core of Data, 1988-1989

Grade Span Offered

The span of grades intended to be served by this school or agency, whether or not there are students currently enrolled in all grades. If a high school also has a prekindergarten program, the grade span of the high school is reported as a high school, not as a PK-12 school. For example, if a school has PK, 09, 10, 11, and 12 grades, the grade span will be reported as Grades 9 through 12 (0912). Also, the ungraded designation (UG) cannot be used in a grade span unless the whole school is ungraded students, and in this case the grade span is reported as UGUG. "Grade span" was calculated from school membership through 1997-98, and first collected as a separate item in 1998-99.

Graduate, High School

A high school graduate is defined as an individual who received a diploma recognizing the completion of secondary school requirements during the previous school year and subsequent summer school. It excludes high school equivalency and other high school completers (e.g., those granted a certificate of attendance).

Guidance Counselor/Director

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 applies its own standards in apportioning the aggregate of guidance counselors/ directors into the elementary and secondary level components.

Head Start Program

A federally funded program that provides comprehensive educational, social, health, and nutritional services to low-income preschool children and their families, and children from ages 3 to school entry age (i.e., the age of compulsory school attendance). Head Start students and teachers are reported on the CCD only when the program is administered by a local education agency.

High School Completion Count

A count of graduates and other high school completers including regular diploma recipients, other diploma recipients, and other high school completers. (The State Nonfiscal Survey also includes high school equivalency recipients in high school completion counts.)

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 Recipient

Individual age 19 years or younger who received a high school equivalency certificate during the previous school year or subsequent summer. Item was last reported on the Local Education Agency Survey in 1990-91, but continues to be collected by the State Nonfiscal Survey.

APPENDIX B - Glossary

Common Core of Data, 1988-1989

High School Graduate, Regular Day School

A student who received a high school diploma during the previous school year or subsequent summer school; the diploma is based upon completion of high school requirements through traditional means. Term was last used in 1986-87. See, "Regular Diploma Recipient."

High School Graduate, Other Programs

A student who received a high school diploma, equivalency diploma, or other completion credential during the previous school year or subsequent summer school; the credential is based upon completion of other than the standard high school requirements or is achieved through nontraditional means. Term was last used in 1986-87. See, "Other Diploma Recipient," "High School Equivalency Recipient," and "Other High School Completer."

Hispanic

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

Individualized Educational Program (IEP)

A written instructional plan for students with disabilities designated as special education students under IDEA-Part B. The written instructional plan includes a statement of present levels of educational performance of a child; statement of annual goals, including short-term instructional objectives; statement of specific educational services to be provided and the extent to which the child will be able to participate in regular educational programs; the projected date for initiation and anticipated duration of services; the appropriate objectives, criteria and evaluation procedures; and the schedules for determining, on at least an annual basis, whether instructional objectives are being achieved.

Instructional Aide

Staff member 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

Persons who supervise instructional programs at the school district or sub-district level; category includes educational television staff; coordinators and supervisors of audio-visual services; curriculum coordinators and in-service training staff; Title I coordinators and home economics supervisors; and staff engaged in the development of computer-assisted instruction. School-based department chairpersons are excluded.

Kindergarten

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

Large City

A central city of a CMSA or MSA, with the city having a population greater than or equal to 250,000. (See also "Locale Code".) Prior to 1994-95, "Large City" was defined as a central city of a metropolitan area with a population of 400,000 or more, or a population density of at least 6,000 people per square mile.

APPENDIX B - Glossary

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Large Town

An incorporated place or Census Designated Place (CDP) with a population greater than or equal to 25,000 and located outside a CMSA or MSA.

Local Education Agency (LEA) Administrative Support Staff

All staff members who provide direct support to LEA administrators, business office support, and data processing.

LEA Administrator

Chief executive officer of the education agencies, including superintendents, deputies, and assistant superintendents; other persons with district-wide responsibilities: e.g., business managers, administrative assistants, and professional instructional support staff. *Exclude supervisors of instructional or student support staff.*

Librarian

As professional staff member or supervisor 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

Staff member who renders other professional library and media services; also includes library aides and those involved in library/media support. 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.

Limited-English Proficient (LEP)

Students being served in appropriate programs of language assistance (e.g., English as a Second Language, High Intensity Language Training, bilingual education). Does not include pupils enrolled in a class to learn a language other than English. Also Limited-English-Proficient students are individuals who were not born in the United States or whose native language is a language other than English; or individuals who come from environments where a language other than English is dominant; or individuals who are American Indians and Alaskan Natives and who come from environments where a language other than English has had a significant impact on their level of English language proficiency; and who, by reason thereof, have sufficient difficulty speaking, reading, writing, or understanding the English language, to deny such individuals the opportunity to learn successfully in classrooms where the language of instruction is English or to participate fully in our society. Item was first collected in 1998-99.

Locale Code

Locale code is defined based on how the school is situated in a particular location relative to populous areas, based on the school's address. (See also, "Large City", "Mid-size City", "Urban Fringe of Large City", "Urban Fringe of Mid-Size City", "Large Town", "Small Town", "Rural, outside MSA", and "Rural, inside MSA".)

Magnet School or Program

A special school or program designed to attract students of different racial/ethnic backgrounds for the purpose of reducing, preventing or eliminating racial isolation (50 percent or more minority enrollment); and/or to provide an

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academic or social focus on a particular theme (e.g., science/math, performing arts, gifted/talented, or foreign language). Item was first collected in 1998-99.

Media Specialist

Directors, coordinators, and supervisors of media centers. See "Library and Media Support Staff".

Membership

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.

Metropolitan Status (Metro Status)

Metro status is defined as the classification of an education agency's service area relative to an MSA. (See also Metropolitan Statistical Area.)

Metropolitan Areas (MA)

Term refers collectively to MSAs, CMSAs, PMSAs, and New England County Metropolitan Areas. The Office of Management and Budget (OMB) defines new MAs and revises definitions of existing MAs by applying published standards to decennial census data.

Metropolitan Statistical Area (MSA)

An area consisting of one or more contiguous counties (cities and towns in New England) that contain a core area with a large population nucleus, as well as adjacent communities having a high degree of economic and social integration with that core. An area is defined as an MSA if: it is the only MSA in the immediate area and it has a city of at least 50,000 population; or it is an urbanized area of at least 50,000 with a total metropolitan population of at least 100,000 (75,000 in New England).

Mid-size City

A central city of a CMSA or MSA, with the city having a population less than 250,000.. (See also "Locale Code".) Prior to 1994-95, term was defined as a central city of a metropolitan area with a population less than 400,000 and a population density less than 6,000 people per square mile.

Migrant Student

Defined under 34 CFR 200.40: 1) (a) Is younger than 22 (and has not graduated from high school or does not hold a high school equivalency certificate), but (b), if the child is too young to attend school-sponsored educational programs, is old enough to benefit from an organized instructional program; and 2) A migrant agricultural worker or a migrant fisher or has a parent, spouse, or guardian who is a migrant agricultural worker or a migrant fisher; and 3) Performs, or has a parent, spouse, or guardian who performs qualifying agricultural or fishing employment as a principal means of livelihood; and 4) Has moved within the preceding 36 months to obtain or to accompany or join a parent, spouse, or guardian to obtain, temporary or seasonal employment in agricultural or fishing work; and 5) Has moved from one school district to another; or in a state that is comprised of a single school district, has moved from one administrative area to another within such district; or resides in a school district of more than 15,000 square miles, and migrates a distance of 20 miles or more to a temporary residence to engage in a fishing activity. (Provision 5 currently applies only to Alaska.) Item was first collected in 1998-99.

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Officials and Administrators

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.

Operational Status, Agency

Classification of changes in an education agency's boundaries or jurisdiction. Classifications include no change; closed with no effect on another agency's boundaries; new agency with no effect on another agency's boundaries; added; and significant change in geographical boundaries or instructional responsibility. Prior to 1998-99 the term "Boundary Change" was used.

Operational Status, School

Classification of the operational condition of a school. Classifications include currently operational, closed, new, added, and changed agency.

Other Diploma Recipient

A student who received a diploma through other than a regular school program during the previous school year or subsequent summer. Last reported in 1997-98; combined with "Regular Diploma Recipient" in 1998-99 with both categories reported as "Diploma Recipient".

Other High School Completer

Student who has 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

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

Prekindergarten Student

Students who is 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 unless part of an authorized public education program of a local education agency.

Prekindergarten Teacher

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

Primary Metropolitan Statistical Area (PMSA)

If an area meets the requirements to qualify as a MSA and has a population of 1,000,000 or more, one or more PMSAs may be defined within it if statistical criteria are met and local opinion also is in favor. A PMSA consists of a large urbanized county, or a cluster of such counties (cities and towns in New England) that have substantial

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commuting interchange. When one or more PMSAs have been recognized, the larger area of which they are component parts then is designated a CMSA.

Public School

An institution that provides educational services and has one or more grade groups (PK-12), or which is ungraded; has one or more teachers to give instruction; is located in one or more buildings; has an assigned administrator; receives public funds as primary support; and is operated by an education agency.

Reduced-Price Lunch Student

A student who is eligible to participate in the Reduced-Price Lunch Program under the National School Lunch Act. (See also, "Free Lunch Eligible.")

Regional Education Service Agency

Agency providing services to a variety of local education agencies, or a county superintendent serving the same purposes.

Regular Diploma Recipient

See "High School Graduate, Regular Day School". Last reported in 1997-98; combined with "Other Diploma Recipient" in 1998-99 with both categories reported as "Diploma Recipient".

Regular School

A public elementary/secondary school that does not focus primarily on vocational, special, or alternative education.

Rural

Any incorporated place, Census designated place, or non-place territory not defined by the Census Bureau as an urbanized area or urban cluster. From 1998-99 onward, the category was separated into "Rural, Inside MSA" and "Rural, Outside MSA."

Rural, inside MSA

Any incorporated place, Census designated place, or non-place territory within a CMSA or MSA and defined as rural by the Census Bureau. Category represents a subset of "Rural," and was introduced in 1998-99. (See also "Locale Code".)

Rural, outside MSA

Any incorporated place, Census designated place, or non-place territory not within a CMSA or MSA and defined as rural by the Census Bureau. Category represents a subset of "Rural," and was introduced in 1998-99. (See also "Locale Code".)

School Administrative Support Staff

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

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School Administrator

Staff member 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

An educational agency or administrative unit that operates under a public board of education.

Secondary

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.

Small Town

An incorporated place or Census Designated Place (CDP) with population less than 25,000 and greater than or equal to 2,500 and located outside a CMSA or MSA. (See also "Locale Code".)

Special Education School

A public elementary/secondary school that focuses primarily on special education; including instruction for any of the following: autism, deaf-blindness, developmental delay, hearing impairment, mental retardation, multiple disabilities, orthopedic impairment, serious emotional disturbance, specific learning disability, speech or language impairment, traumatic brain injury, visually impairment, and other health impairments; and which adapts curriculum, materials or instruction for students served.

State Education Agency (SEA)

An agency of the state charged with primary responsibility for coordinating and supervising public instruction including setting of standards for elementary and secondary instructional programs.

State-Operated Agency

Agency that is charged, at least in part, with providing elementary and/or secondary instruction or support services. Examples include elementary/secondary programs operated by the state for the deaf or blind; and programs operated by state correctional facilities.

Student

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 Support Services Staff

Staff member 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.

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Supervisory Union

An educational agency where administrative services are performed for more than one school district by a common superintendent.

Teacher

An individual who provides instruction to prekindergarten, kindergarten, grades 1 through 12, or ungraded classes; or individuals who teach in an environment other than a classroom setting; and who maintain daily student attendance records.

Title I Eligible School

A school designated under appropriate state and federal regulations as being eligible for participation in programs authorized by Title I of Public Law 103-382. Item was first collected in 1998-99.

Title I School-wide Program

A school in which all the pupils in a school are designated under appropriate state and federal regulations as being eligible for participation in programs authorized by Title I of Public Law 103-382. Item was first collected in 1998-99.

Ungraded Student

Individual assigned to class or program that does not have standard grade designations.

Urban Fringe

A closely settled area, contiguous to a central city, outside a central city; with a minimum population of 2,500 inhabitants; with a population density of at least 1,000 per square mile; and has a Census Urbanized Area Code. (See also "Locale Code".)

Urban Fringe of a Large City

Any incorporated place, Census designated place, or non-place territory within a CMSA or MSA of a "Large City" and defined as urban by the Census Bureau. Prior to 1994-95, defined as any incorporated place, Census designated place, or non-place territory within a CMSA or MSA and defined as urban by the Census Bureau, with a central city with a population of 4000,000 or more or a population density of at least 6,000 people per square mile. (See also "Locale Code".)

Urban Fringe of a Mid-size City

Any incorporated place, Census Designated Place (CDP), or non-place territory within a CMSA or MSA of a Mid-size City and defined as urban by the Census Bureau. Prior to 1994-95, defined as any incorporated place, Census designated place, or non-place territory within a CMSA or MSA and defined as urban by the Census Bureau, with a central city with a population less than 4000,000 or a population density less than 6,000 people per square mile. (See also "Locale Code".)

Urbanized Area

An area with a population concentration of at least 50,000; generally consisting of a central city and the surrounding, closely settled, contiguous territory and with a population density of at least 1,000 inhabitants per square mile.

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Vocational Education School

A public elementary/secondary school that focuses primarily on providing formal preparation for semi-skilled, skilled, technical, or professional occupations for high school-aged students who have opted to develop or expand their employment opportunities, often in lieu of preparing for college entry.

White

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

Appendix C: State Nonfiscal Survey Form

U.S. DEPARTMENT OF EDUCATION OFFICE OF THE ASSISTANT SECRETARY FOR EDUCATION RESEARCH AND IMPROVEMENT NATIONAL CENTER FOR EDUCATION STATISTICS WASHINGTON, D.C. 20208 COMMON CORE OF DATA STATE NONFISCAL SURVEY OF PUBLIC ELEMENTARY AND SECONDARY EDUCATION SCHOOL YEAR 1988-89	FORM APPROVED O.M.B. No. 18500-0067 Expiration Date: 12/31/91 DUE DATE: MARCH 15, 1989
This report 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.	
A01 NAME OF STATE EDUCATION AGENCY	
A02 MAILING ADDRESS	
A03 CITY	
A04 STATE	
A05 ZIP CODE	
A06 TELEPHONE NUMBER	
B: INSTRUCTIONAL STAFF	FTE
B01 PREKINDERGARTEN TEACHERS	
B02 KINDERGARTEN TEACHERS	
B03 ELEMENTARY TEACHERS	
B04 SECONDARY TEACHERS	
B05 TEACHERS OF UNGRADED CLASSES	
B06 TOTAL FTE TEACHERS	
B07 INSTRUCTIONAL AIDES	
B08 INSTRUCTIONAL COORDINATORS AND SUPERVISORS	
C: SUPPORT SERVICES STAFF	FTE
C01 ELEMENTARY GUIDANCE COUNSELORS	
C02 SECONDARY GUIDANCE COUNSELORS	
C03 TOTAL GUIDANCE COUNSELORS	
C04 LIBRARIANS/MEDIA SPECIALISTS	
C05 LIBRARY/MEDIA SUPPORT STAFF	
C06 LEA ADMINISTRATORS	
C07 ADMIN. SUPPORT STAFF	
C08 SCHOOL ADMINISTRATORS	
C09 SCHOOL ADMIN. SUPPORT STAFF	
C10 STUDENT SUPPORT SERVICES STAFF	
C11 ALL OTHER SUPPORT STAFF	

D: STUDENTS BY GRADE LEVEL	MEMBERSHIP
D01 PREKINDERGARTEN	
D02 KINDERGARTEN	
D03 GRADE 1	
D04 GRADE 2	
D05 GRADE 3	
D06 GRADE 4	
D07 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 COUNT	UNDUPLICATED
E01 REGULAR DIPLOMA	
E02 OTHER DIPLOMA	
E03 HIGH SCHOOL EQUIV. RECIPIENTS	
E04 OTHER HIGH SCHOOL COMPLETERS	

Return Completed Form to:

U.S. Department of Education
Center for Education Statistics
555 New Jersey Avenue, NW
Washington, DC 20208-1401

If you have questions about this questionnaire,
contact CES staff at (202) 357-6618. Refer to
Common Core of Data, State Nonfiscal Survey.

Appendix D. Data tables

Table 1---- Public school student membership, by grade and state: School year 1988-89

State	Total student membership	Pre-kindergarten	Kindergarten	Grade 1	Grade 2	Grade 3	Grade 4	Grade 5
United States	40,188,690	224,750	3,208,374	3,460,049	3,223,428	3,167,036	3,050,506	2,945,065
Alabama	724,751	--	54,265	61,324	58,390	62,462	57,531	57,035
Alaska	106,481	1,747	8,637	10,468	9,433	8,905	8,517	8,151
Arizona	574,890	607	48,132	54,869	48,451	47,970	45,518	43,713
Arkansas	436,387	--	34,023	36,493	34,935	34,851	33,777	32,648
California	4,618,120	0	403,237	409,608	385,936	370,878	352,076	339,997
Colorado	560,081	2,396	46,599	49,844	47,005	45,202	43,381	41,272
Connecticut	460,637	3,884	38,689	40,913	36,728	35,204	34,074	32,902
Delaware	96,678	293	7,876	9,109	8,199	7,828	7,592	7,072
District of Columbia	84,792	3,570	6,292	7,614	7,002	6,536	6,242	5,669
Florida	1,720,930	8,317	153,773	152,910	141,231	136,584	132,484	124,848
Georgia	1,107,994	--	96,054	97,079	94,513	94,992	88,314	85,155
Hawaii	167,488	261	14,091	14,280	13,796	13,428	12,654	12,075
Idaho	214,615	0	16,925	18,517	17,637	17,757	17,534	16,996
Illinois	1,794,916	26,945	128,748	139,972	136,281	139,980	133,592	127,458
Indiana	960,994	814	71,250	81,616	74,717	74,344	71,757	70,788
Iowa	478,200	3,334	39,067	38,197	37,623	37,112	35,491	34,172
Kansas	426,596	1,043	36,471	37,173	35,397	34,209	32,345	31,119
Kentucky	637,627	--	48,112	53,831	50,263	50,576	49,133	48,288
Louisiana	786,683	1,235	67,051	71,130	64,420	64,873	63,614	61,008
Maine	212,902	1,761	17,394	18,704	16,609	15,759	15,693	15,389
Maryland	688,947	10,882	53,667	61,032	56,492	54,629	52,046	49,418
Massachusetts	823,428	6,017	69,572	70,859	64,884	62,404	60,342	58,819
Michigan	1,582,785	9,549	138,772	128,366	119,621	117,170	113,656	110,733
Minnesota	726,950	5,827	61,442	62,115	59,960	58,329	55,459	53,457
Mississippi	503,326	172	37,653	45,268	42,369	41,239	39,849	38,827
Missouri	806,639	--	65,867	65,599	63,562	64,499	63,098	61,446
Montana	152,191	1,268	12,583	13,491	12,550	12,272	11,724	11,621
Nebraska	269,434	1,509	22,838	23,002	22,465	21,904	20,746	20,077
Nevada	176,474	0	14,546	16,391	15,395	14,804	13,969	13,242
New Hampshire	169,413	--	7,364	18,635	14,778	13,749	13,069	12,625
New Jersey	1,080,871	6,195	79,662	87,426	80,904	79,521	78,262	76,102
New Mexico	292,425	--	23,587	25,906	24,089	23,180	21,602	21,208
New York	2,573,715	25,005	185,771	211,203	194,350	186,854	183,779	176,457
North Carolina	1,083,156	1,540	84,798	87,610	82,867	83,087	81,174	79,940
North Dakota	118,809	633	10,292	10,497	9,963	9,475	9,202	9,020
Ohio	1,778,544	--	138,736	149,861	142,038	140,143	135,733	130,433
Oklahoma	580,426	2,967	47,326	56,649	46,787	45,532	43,540	42,540
Oregon	461,752	1,285	32,246	40,413	37,137	36,374	36,978	35,958
Pennsylvania	1,659,714	--	124,878	138,286	126,748	123,106	119,150	115,468
Rhode Island	133,585	358	9,979	12,733	10,734	10,336	9,813	9,503
South Carolina	615,774	--	41,433	56,673	50,341	50,365	49,024	47,704
South Dakota	126,910	376	10,655	11,454	10,795	10,640	10,137	9,496
Tennessee	821,580	--	62,118	72,103	64,181	63,350	63,206	61,447
Texas	3,283,707	77,548	251,418	295,811	271,568	266,085	255,832	246,934
Utah	431,119	1,568	35,242	37,350	36,625	37,498	36,190	32,918
Vermont	93,381	--	8,238	8,562	7,801	7,472	7,214	6,990
Virginia	982,393	1,610	80,731	81,510	76,780	76,531	73,540	70,604
Washington	790,918	3,078	65,647	70,615	66,394	64,597	62,240	59,602
West Virginia	335,912	654	23,567	25,694	24,483	24,873	23,792	25,013
Wisconsin	774,857	11,502	62,754	62,459	60,142	59,390	56,814	54,375
Wyoming	97,793	2--	8,306	8,825	8,059	8,178	8,007	7,333
Outlying Areas								
American Samoa	11,764	1,354	910	922	823	851	788	804
Guam	26,041	366	2,203	2,307	2,164	2,056	2,012	1,969
Northern Marianas	6,079	--	529	535	500	505	457	484
Puerto Rico	661,693	0	30,788	59,817	56,489	56,489	58,148	57,846
Virgin Islands	23,492	2--	1,760	1,872	1,919	1,821	1,730	1,794

See footnotes at end of table.

Appendix D. Data tables

Table 1---- Public school student membership, by grade and state: School year 1988-89--continued

State	Grade 6	Grade 7	Grade 8	Grade 9	Grade 10	Grade 11	Grade 12	Ungraded
United States	2,936,696	2,905,036	2,853,007	3,106,280	2,894,602	2,748,750	2,649,674	815,437
Alabama	57,592	57,789	55,262	58,543	51,114	47,873	45,571	--
Alaska	7,826	7,650	7,184	7,468	7,085	6,559	6,851	0
Arizona	42,508	41,345	39,317	43,002	39,886	37,050	36,962	5,560
Arkansas	32,865	33,580	33,461	33,009	32,169	30,746	30,074	3,756
California	335,443	330,437	318,856	356,732	338,871	313,982	257,450	104,617
Colorado	40,698	40,163	39,524	41,346	39,464	38,819	37,538	6,830
Connecticut	32,325	31,757	31,713	33,688	31,825	31,247	32,164	13,524
Delaware	6,965	7,095	6,857	7,651	7,062	6,272	6,807	0
District of Columbia	5,434	5,930	5,342	5,390	5,927	4,951	4,346	4,547
Florida	126,533	127,685	127,642	144,216	130,426	114,622	99,659	0
Georgia	84,951	84,317	82,489	90,716	76,139	67,373	65,902	--
Hawaii	11,938	11,178	10,715	11,727	11,147	10,945	10,039	9,214
Idaho	16,688	16,367	15,776	15,710	14,692	14,014	13,943	2,059
Illinois	127,603	124,146	121,810	130,730	128,476	121,207	120,267	87,701
Indiana	70,893	70,744	71,967	74,505	71,412	69,809	69,641	16,737
Iowa	33,747	32,966	33,186	33,373	32,229	34,204	36,157	17,342
Kansas	31,087	30,402	29,543	29,962	29,328	28,887	28,783	10,847
Kentucky	48,574	47,516	46,143	48,563	46,075	44,841	42,382	13,330
Louisiana	60,410	61,479	54,975	60,966	52,871	46,123	41,604	14,924
Maine	15,060	14,923	15,281	16,255	15,736	15,462	15,662	3,214
Maryland	50,235	47,803	46,782	52,169	47,541	46,285	47,248	12,718
Massachusetts	58,162	58,134	58,141	63,606	61,174	60,265	60,588	10,461
Michigan	108,896	107,727	109,134	123,745	112,605	108,749	107,398	66,664
Minnesota	51,647	51,559	51,484	51,806	52,008	53,522	58,335	0
Mississippi	38,790	38,611	36,129	36,909	33,692	30,389	29,129	14,300
Missouri	60,775	59,236	58,880	63,567	59,698	57,377	56,218	6,817
Montana	11,452	11,143	10,769	10,585	10,267	10,294	10,958	2,214
Nebraska	19,857	19,243	19,661	19,567	19,029	19,572	19,964	0
Nevada	13,129	12,743	12,310	12,463	12,454	12,199	11,916	913
New Hampshire	12,390	12,144	12,131	13,230	11,969	12,219	11,878	3,232
New Jersey	75,836	74,258	73,684	79,268	75,851	75,390	78,033	60,479
New Mexico	20,638	19,980	19,939	21,872	20,136	17,765	16,915	15,608
New York	176,061	180,283	172,302	202,098	191,947	187,652	161,593	138,360
North Carolina	81,812	80,085	82,586	89,256	83,514	75,722	73,595	15,570
North Dakota	8,890	8,741	8,469	8,505	8,470	8,219	8,433	0
Ohio	130,444	130,831	131,165	144,343	134,124	133,497	137,196	--
Oklahoma	42,803	41,397	39,041	42,824	41,321	40,412	40,073	7,214
Oregon	35,899	35,017	34,398	34,447	33,336	32,481	32,320	3,463
Pennsylvania	115,634	117,340	117,664	127,405	124,842	123,717	124,572	60,904
Rhode Island	9,467	9,449	9,375	10,228	9,496	9,001	8,954	4,159
South Carolina	48,577	46,989	46,720	52,835	45,669	40,096	39,348	--
South Dakota	9,486	9,470	9,000	8,517	8,251	8,548	8,685	1,400
Tennessee	61,703	61,699	60,330	65,659	60,465	55,784	53,700	15,835
Texas	246,410	243,086	237,387	264,600	223,162	202,104	201,762	--
Utah	34,446	32,833	29,977	28,995	28,023	25,965	25,911	7,578
Vermont	6,937	6,755	6,792	6,350	5,970	5,915	6,199	2,186
Virginia	71,354	69,896	70,402	77,510	71,117	66,522	68,064	26,222
Washington	59,064	56,146	55,717	58,313	56,037	55,547	57,921	--
West Virginia	25,434	26,014	25,547	26,038	25,045	24,015	23,488	12,255
Wisconsin	53,887	51,847	52,890	59,077	58,555	57,850	60,725	12,590
Wyoming	7,441	7,108	7,158	6,941	6,900	6,691	6,753	93
Outlying Areas								
American Samoa	838	836	785	752	679	695	654	73
Guam	1,904	1,880	1,798	2,716	1,849	1,594	1,099	124
Northern Marianas	459	449	421	428	345	326	281	360
Puerto Rico	55,279	57,349	50,127	46,330	44,705	39,591	35,307	13,428
Virgin Islands	1,715	2,222	1,653	1,659	1,637	1,446	1,200	1,064

--Data missing or not applicable.

¹Montana reports some prekindergarten students as kindergarten students.

²Wyoming and the Virgin Islands do not have a prekindergarten program.

NOTE: National totals include the 50 states and the District of Columbia.

Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey", 1988-89.

Appendix D. Data tables

Table 2.--Public school student/teacher ratio, student membership, and teachers, by level of instruction and state: School year 1988-89

State	Total student/ teacher ratio	Total student membership	Total teachers	Pre- kindergarten teachers	Kindergarten teachers	Elementary teachers	Secondary teachers	Teachers of ungraded classes
United States	17.3	40,188,690	2,323,213	7,438	97,389	1,131,973	923,807	162,606
Alabama	18.7	724,751	38,845	--	3,033	18,090	17,722	--
Alaska	17.0	106,481	6,272	23	254	2,989	2,263	743
Arizona	18.2	574,890	31,617	0	1,075	21,798	8,744	0
Arkansas	15.7	436,387	27,730	--	1,707	10,829	12,821	2,373
California	22.7	4,618,120	203,342	0	13,695	129,994	54,883	4,770
Colorado	17.8	560,081	31,398	60	1,165	14,544	15,629	--
Connecticut	13.0	460,637	35,502	199	1,093	11,413	16,775	6,022
Delaware	16.4	96,678	5,898	5	190	2,741	2,962	0
District of Columbia	14.3	84,792	5,936	185	327	2,503	2,596	325
Florida	17.1	1,720,930	100,370	236	6,026	37,223	38,511	18,374
Georgia	18.5	1,107,994	59,916	--	4,232	32,413	23,271	--
Hawaii	19.2	167,488	8,737	--	--	4,524	3,272	941
Idaho	20.6	214,615	10,425	0	409	5,084	4,828	104
Illinois	17.1	1,794,916	105,097	482	3,589	55,073	29,500	16,453
Indiana	17.8	960,994	54,029	28	1,895	24,243	23,431	4,432
Iowa	15.8	478,200	30,327	263	1,352	15,151	12,558	1,003
Kansas	15.2	426,596	28,122	57	993	13,306	10,851	2,915
Kentucky	17.8	637,627	35,788	--	1,126	22,751	11,911	--
Louisiana	18.2	786,683	43,203	287	2,699	20,457	11,933	7,827
Maine	14.6	212,902	14,593	--	--	9,542	5,051	--
Maryland	16.8	688,947	40,899	242	1,362	19,186	20,109	--
Massachusetts	13.7	823,428	60,068	--	1,453	18,913	32,247	7,455
Michigan	19.8	1,582,785	79,847	295	3,202	27,576	39,637	9,137
Minnesota	17.0	726,950	42,750	30	1,415	21,148	20,157	0
Mississippi	18.4	503,326	27,283	4	1,400	14,211	10,563	1,105
Missouri	15.9	806,639	50,693	301	2,003	23,689	23,769	931
Montana	15.8	152,191	9,626	--	--	6,011	2,859	756
Nebraska	15.0	269,434	18,003	93	1,409	8,487	8,014	0
Nevada	20.3	176,474	8,699	0	365	4,509	3,825	--
New Hampshire	16.2	169,413	10,442	--	233	6,452	3,757	--
New Jersey	13.6	1,080,871	79,698	213	2,456	39,358	28,764	8,907
New Mexico	18.5	292,425	15,770	--	656	8,320	4,320	2,474
New York	14.9	2,573,715	172,807	1,180	6,686	73,031	66,615	25,295
North Carolina	17.5	1,083,156	61,933	98	3,150	28,533	21,152	9,000
North Dakota	15.4	118,809	7,731	61	291	4,696	2,683	0
Ohio	17.6	1,778,544	101,021	--	3,061	52,700	45,260	--
Oklahoma	16.5	580,426	35,116	52	1,174	15,173	15,050	3,667
Oregon	18.4	461,752	25,147	41	802	13,465	10,052	787
Pennsylvania	15.9	1,659,714	104,379	--	2,529	43,542	46,988	11,320
Rhode Island	14.5	133,585	9,216	24	270	3,914	3,775	1,233
South Carolina	17.2	615,774	35,877	336	1,031	22,049	12,461	--
South Dakota	15.4	126,910	8,260	7	348	4,166	3,082	657
Tennessee	19.3	821,580	42,657	0	0	26,507	16,150	0
Texas	16.7	3,283,707	196,616	2,187	10,434	90,921	93,074	0
Utah	24.5	431,119	17,602	21	728	8,525	6,350	1,978
Vermont	13.6	93,381	6,852	--	330	2,845	3,194	483
Virginia	16.1	982,393	60,883	81	2,975	31,886	25,464	477
Washington	20.4	790,918	38,780	--	--	19,359	15,745	3,676
West Virginia	15.1	335,912	22,177	27	835	9,497	8,104	3,714
Wisconsin	16.0	774,857	48,541	320	1,710	26,453	17,638	2,420
Wyoming	14.6	97,793	6,693	*--	221	2,183	3,437	852
Outlying Areas								
American Samoa	17.5	11,764	674	58	44	330	196	46
Guam	18.6	26,041	1,403	19	84	601	678	21
Northern Marianas	18.2	6,079	334	--	10	188	122	14
Puerto Rico	19.8	661,693	33,357	0	743	17,300	13,379	1,935
Virgin Islands	14.7	23,492	1,597	*--	78	706	688	125

-- Data missing or not applicable.

*Wyoming and the Virgin Islands do not have a prekindergarten program.

NOTE: National totals include the 50 states and the District of Columbia.

Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey", 1988-89.

Appendix D. Data tables

Table 3.--Number of staff employed by public elementary and secondary school systems and percentage of total staff, by category and state:
School year 1988-89

State	Total staff	Teachers		Instructional aides		Guidance counselors		Librarians	
		Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	4,295,202	2,323,213	54.1	356,682	8.3	75,063	1.7	48,980	1.1
Alabama	72,955	38,845	53.2	4,106	5.6	1,048	1.4	1,224	1.7
Alaska	13,500	6,272	46.5	1,537	11.4	178	1.3	169	1.3
Arizona	60,014	31,617	52.7	4,584	7.6	756	1.3	611	1.0
Arkansas	50,734	27,730	54.7	3,456	6.8	990	2.0	756	1.5
California	404,769	203,342	50.2	51,468	12.7	5,295	1.3	1,139	0.3
Colorado	59,814	31,398	52.5	4,040	6.8	996	1.7	724	1.2
Connecticut	58,186	35,502	61.0	--	--	2,134	3.7	644	1.1
Delaware	10,766	5,898	54.8	719	6.7	188	1.7	119	1.1
District of Columbia	10,157	5,936	58.4	639	6.3	273	2.7	185	1.8
Florida	197,403	100,370	50.8	19,113	9.7	4,152	2.1	2,424	1.2
Georgia	120,669	59,916	49.7	14,094	11.7	1,379	1.1	1,871	1.6
Hawaii	20,730	8,737	42.1	1,800	8.7	448	2.2	258	1.2
Idaho	16,558	10,425	63.0	994	6.0	247	1.5	174	1.1
Illinois	186,235	105,097	56.4	12,340	6.6	2,708	1.5	2,115	1.1
Indiana	105,430	54,029	51.2	10,327	9.8	1,575	1.5	1,057	1.0
Iowa	56,220	30,327	53.9	3,243	5.8	1,006	1.8	675	1.2
Kansas	48,828	28,122	57.6	2,708	5.5	1,058	2.2	927	1.9
Kentucky	71,685	35,788	49.9	5,609	7.8	975	1.4	1,090	1.5
Louisiana	88,361	43,203	48.9	7,101	8.0	834	0.9	1,162	1.3
Maine	25,450	14,593	57.3	2,895	11.4	523	2.1	235	0.9
Maryland	75,229	40,899	54.4	5,480	7.3	1,470	2.0	1,051	1.4
Massachusetts	106,327	60,068	56.5	9,511	8.9	2,183	2.1	701	0.7
Michigan	169,610	79,847	47.1	10,783	6.4	2,800	1.7	1,564	0.9
Minnesota	75,885	42,750	56.3	7,556	10.0	877	1.2	785	1.0
Mississippi	43,227	27,283	63.1	7,946	18.4	662	1.5	669	1.5
Missouri	97,946	50,693	51.8	3,930	4.0	1,965	2.0	1,303	1.3
Montana	12,966	9,626	74.2	1,033	8.0	322	2.5	306	2.4
Nebraska	32,292	18,003	55.8	2,454	7.6	537	1.7	497	1.5
Nevada	10,136	8,699	85.8	--	--	307	3.0	175	1.7
New Hampshire	19,185	10,442	54.4	1,981	10.3	526	2.7	222	1.2
New Jersey	144,051	79,698	55.3	8,789	6.1	2,932	2.0	1,635	1.1
New Mexico	30,159	15,770	52.3	3,067	10.2	528	1.8	229	0.8
New York	312,426	172,807	55.3	24,430	7.8	5,288	1.7	3,353	1.1
North Carolina	119,161	61,933	52.0	18,016	15.1	2,238	1.9	2,098	1.8
North Dakota	13,789	7,731	56.1	965	7.0	165	1.2	170	1.2
Ohio	186,631	101,021	54.1	8,031	4.3	3,103	1.7	1,707	0.9
Oklahoma	64,076	35,116	54.8	3,680	5.7	1,016	1.6	702	1.1
Oregon	47,317	25,147	53.1	4,048	8.6	1,072	2.3	726	1.5
Pennsylvania	188,279	104,379	55.4	10,624	5.6	3,307	1.8	1,940	1.0
Rhode Island	14,795	9,216	62.3	1,009	6.8	339	2.3	229	1.5
South Carolina	61,908	35,877	58.0	4,731	7.6	1,196	1.9	1,081	1.7
South Dakota	13,898	8,260	59.4	1,138	8.2	249	1.8	170	1.2
Tennessee	84,500	42,657	50.5	7,437	8.8	1,088	1.3	1,313	1.6
Texas	327,296	196,616	60.1	30,603	9.4	7,627	2.3	3,718	1.1
Utah	30,774	17,602	57.2	2,778	9.0	381	1.2	288	0.9
Vermont	11,959	6,852	57.3	1,128	9.4	277	2.3	182	1.5
Virginia	117,291	60,883	51.9	8,942	7.6	2,297	2.0	1,770	1.5
Washington	69,610	38,780	55.7	5,502	7.9	1,244	1.8	1,109	1.6
West Virginia	40,433	22,177	54.8	2,838	7.0	545	1.3	358	0.9
Wisconsin	82,307	48,541	59.0	6,232	7.6	1,587	1.9	1,230	1.5
Wyoming	13,275	6,693	50.4	1,247	9.4	172	1.3	140	1.1
Outlying Areas									
American Samoa	1,255	674	53.7	23	1.8	20	1.6	8	0.6
Guam	2,778	1,403	50.5	60	2.2	56	2.0	29	1.0
Northern Marianas	643	334	51.9	97	15.1	13	2.0	8	1.2
Puerto Rico	62,322	33,357	53.5	2,358	3.8	785	1.3	752	1.2
Virgin Islands	3,322	1,597	48.1	353	10.6	73	2.2	46	1.4

See footnotes at end of table.

Table 3.--Number of staff employed by public elementary and secondary school systems and percentage of total staff, by category and state:
School year 1988-89--continued

State	All other student support staff		School administrators		School district administrators		Administrative support staff	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
United States	1,003,496	23.4	126,609	2.9	69,334	1.6	291,825	6.8
Alabama	22,048	30.2	1,956	2.7	1,512	2.1	2,216	3.0
Alaska	1,953	14.5	420	3.1	520	3.9	2,451	18.2
Arizona	15,140	25.2	1,369	2.3	1,220	2.0	4,717	7.9
Arkansas	12,953	25.5	1,626	3.2	550	1.1	2,673	5.3
California	83,275	20.6	11,503	2.8	5,495	1.4	43,252	10.7
Colorado	14,218	23.8	2,534	4.2	1,015	1.7	4,889	8.2
Connecticut	14,652	25.2	1,490	2.6	1,100	1.9	2,664	4.6
Delaware	2,571	23.9	389	3.6	146	1.4	736	6.8
District Of Columbia	1,418	14.0	581	5.7	435	4.3	690	6.8
Florida	62,813	31.8	5,729	2.9	2,802	1.4	0	0.0
Georgia	29,864	24.7	4,340	3.6	623	0.5	8,582	7.1
Hawaii	8,880	42.8	420	2.0	187	0.9	0	0
Idaho	3,089	18.7	532	3.2	303	1.8	794	4.8
Illinois	58,008	31.1	4,278	2.3	1,689	0.9	0	0.0
Indiana	28,133	26.7	2,697	2.6	1,413	1.3	6,199	5.9
Iowa	14,804	26.3	1,442	2.6	531	0.9	4,192	7.5
Kansas	10,271	21.0	1,502	3.1	467	1.0	3,773	7.7
Kentucky	17,695	24.7	1,673	2.3	1,515	2.1	7,340	10.2
Louisiana	28,081	31.8	2,266	2.6	1,398	1.6	4,316	4.9
Maine	4,206	16.5	868	3.4	537	2.1	1,593	6.3
Maryland	18,575	24.7	2,369	3.1	307	0.4	5,078	6.8
Massachusetts	20,640	19.4	2,153	2.0	2,351	2.2	8,720	8.2
Michigan	58,048	34.2	4,507	2.7	1,694	1.0	10,367	6.1
Minnesota	15,163	20.0	1,680	2.2	1,655	2.2	5,419	7.1
Mississippi	1,437	3.3	1,334	3.1	766	1.8	3,130	7.2
Missouri	34,613	35.3	4,311	4.4	1,131	1.2	0	0.0
Montana	539	4.2	439	3.4	162	1.2	539	4.2
Nebraska	7,524	23.3	1,045	3.2	533	1.7	1,699	5.3
Nevada	361	3.6	427	4.2	167	1.6	0	0.0
New Hampshire	3,910	20.4	578	3.0	148	0.8	1,378	7.2
New Jersey	8,460	5.9	6,201	4.3	1,498	1.0	34,838	24.2
New Mexico	7,442	24.7	736	2.4	363	1.2	2,024	6.7
New York	70,190	22.5	7,054	2.3	4,263	1.4	25,041	8.0
North Carolina	29,050	24.4	3,733	3.1	2,093	1.8	0	0.0
North Dakota	3,406	24.7	371	2.7	332	2.4	649	4.7
Ohio	44,552	23.9	4,759	2.5	5,600	3.0	17,858	9.6
Oklahoma	16,780	26.2	1,628	2.5	664	1.0	4,490	7.0
Oregon	9,955	21.0	1,419	3.0	915	1.9	4,035	8.5
Pennsylvania	43,256	23.0	3,955	2.1	7,889	4.2	12,929	6.9
Rhode Island	2,116	14.3	528	3.6	147	1.0	1,211	8.2
South Carolina	11,551	18.7	2,017	3.3	787	1.3	4,668	7.5
South Dakota	2,305	16.6	528	3.8	336	2.4	912	6.6
Tennessee	22,775	27.0	4,434	5.2	616	0.7	4,180	4.9
Texas	51,338	15.7	12,515	3.8	6,022	1.8	18,857	5.8
Utah	6,831	22.2	798	2.6	274	0.9	1,822	5.9
Vermont	2,000	16.7	422	3.5	358	3.0	740	6.2
Virginia	32,127	27.4	3,164	2.7	1,834	1.6	6,274	5.3
Washington	14,557	20.9	2,283	3.3	1,010	1.5	5,125	7.4
West Virginia	10,381	25.7	1,256	3.1	518	1.3	2,360	5.8
Wisconsin	16,253	19.7	2,029	2.5	1,118	1.4	5,317	6.5
Wyoming	3,289	24.8	321	2.4	325	2.4	1,088	8.2
American Samoa	353	28.1	60	4.8	19	1.5	98	7.8
Guam	1,057	38.0	54	1.9	8	0.3	111	4.0
Northern Marianas	112	17.4	36	5.6	--	--	43	6.7
Puerto Rico	20,895	33.5	1,259	2.0	476	0.8	2,440	3.9
Virgin Islands	654	19.7	79	2.4	135	4.1	385	11.6

--Data missing or not applicable.

NOTES: National totals include the 50 states and the District of Columbia. All staff counts are full-time equivalency counts.

Source: U.S. Department of Education, National Center for Education Statistics, Common Core of Data (CCD), "State Nonfiscal Survey", 1988-89.

Appendix D. Data tables

Table 4.--Number of public school graduates and 12th-grade student membership, by state:
School Year 1987-88

State	Regular high school graduates 1987-88	Other diploma recipients 1987-88	12th-grade membership 1987-88	High school equivalency recipients* 1987-88	Other high school completers 1987-88
United States	2,500,020	28,956	2,245,366	138,808	14,616
Alabama	43,799	--	45,742	8,497	--
Alaska	5,907	0	7,160	--	--
Arizona	29,777	--	36,513	9,703	--
Arkansas	27,776	--	29,499	--	--
California	249,617	6,368	266,028	11,888	2,245
Colorado	35,977	--	39,231	--	--
Connecticut	32,383	--	34,805	1,200	--
Delaware	5,963	426	6,867	826	91
District of Columbia	3,882	--	4,806	461	--
Florida	89,206	1,607	97,109	10,166	1,354
Georgia	61,765	--	65,703	--	--
Hawaii	10,575	1,723	10,476	--	176
Idaho	12,425	29	13,886	925	19
Illinois	119,090	--	123,049	--	--
Indiana	64,037	1,297	69,831	5,553	3,278
Iowa	35,218	243	36,965	2,066	0
Kansas	27,036	--	28,792	--	--
Kentucky	39,484	97	41,586	--	396
Louisiana	39,058	3,561	42,745	0	1,648
Maine	13,808	--	15,567	2,473	717
Maryland	47,175	0	48,642	6,458	0
Massachusetts	59,515	--	64,221	--	--
Michigan	106,151	11,644	111,287	6,737	1,090
Minnesota	54,645	0	59,565	4,296	0
Mississippi	27,896	--	30,281	--	--
Missouri	51,316	--	54,936	3,200	--
Montana	10,311	--	10,906	1,838	--
Nebraska	18,300	0	19,747	1,059	0
Nevada	9,404	--	11,604	--	28
New Hampshire	11,685	--	12,226	--	--
New Jersey	80,863	--	82,653	9,582	--
New Mexico	15,868	--	16,946	1,095	107
New York	165,379	--	172,904	--	--
North Carolina	67,836	582	72,339	3,944	1,736
North Dakota	8,432	0	8,704	830	0
Ohio	124,503	582	137,127	3,699	--
Oklahoma	36,145	--	40,552	5,801	--
Oregon	28,058	--	33,495	7,477	1,035
Pennsylvania	124,376	--	130,830	--	--
Rhode Island	8,684	2	9,397	533	17
South Carolina	36,113	--	38,596	--	--
South Dakota	8,415	--	8,829	1,075	--
Tennessee	47,904	--	53,219	10,756	--
Texas	171,436	--	182,734	--	--
Utah	22,226	--	25,076	--	--
Vermont	6,177	--	6,380	1,278	--
Virginia	65,688	705	69,422	3,335	679
Washington	51,754	--	58,477	3,177	--
West Virginia	22,406	--	23,296	5,978	--
Wisconsin	58,428	90	63,351	2,504	0
Wyoming	6,148	0	6,741	398	0
Outlying Areas					
American Samoa	633	0	647	6	--
Guam	898	--	1,107	60	--
Northern Marianas	285	--	322	--	--
Puerto Rico	31,832	4,423	35,105	11,430	0
Virgin Islands	1,026	106	1,305	116	--

--Data missing or not applicable.

* Includes recipients ages 19 or younger, except in Minnesota where they are ages 20 or younger.

NOTES: National totals include the 50 states and the District of Columbia. 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 (CCD), "State Nonfiscal Survey", 1988-89.