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Schools and Staffing Survey
U.S. Department of Education Office of Educational Research and Improvement NCES 2002-313

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Overview of the Data for Public, Private, Public Charter, and Bureau of Indian Affairs Elementary and Secondary Schools

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E.D.Tabs

May 2002

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## Introduction

The Schools and Staffing Survey (SASS) is the nation's most extensive survey of elementary and secondary schools and the teachers and administrators who staff them. Sponsored by the National Center for Education Statistics (NCES), SASS has been conducted four times: in school years 1987-88, 1990-91, 1993-94, and 1999-2000. This report introduces the data from the 1999-2000 SASS.

The 1999-2000 SASS covered four school sectors: traditional public, private, public charter, and Bureau of Indian Affairs (BIA). Traditional public schools are the subset of all public schools in the United States except public charter schools. Traditional public schools are defined as institutions that provide educational services for at least one of grades 1-12 (or comparable ungraded levels), have one or more teachers to give instruction, are located in one or more buildings, receive public funds as primary support, and are operated by an education agency. They include regular, special education, vocational/ technical, and alternative schools. They also include schools in juvenile detention centers, schools located on military bases and operated by the Department of Defense, and Bureau of Indian Affairsfunded schools operated by local public school districts. Traditional public schools do not include public charter schools. Private schools are schools not in the public system that provide instruction for any of grades 1-12 (or comparable ungraded levels). The instruction must be given in a building that is not used primarily as a private home. Public charter schools are public schools that, in accordance with an enabling state statute, have been granted a charter exempting them from selected state or local rules and regulations. BIA schools are schools funded by the Bureau of Indian Affairs, but may be operated by a local tribe, a local school district, or as a public charter school.

The traditional public school data come from a sample of schools on the 1997-98 Common Core of Data (CCD) that was selected to be representative at the national and state levels. The private school data come from a sample based on the 1997-98 Private School Survey (PSS), updated with more current information from 1998-99 private school association lists (Broughman and Colaciello 1999), that was selected to be representative at the national and affiliation ${ }^{1}$ levels. Data on public charter schools include the universe of public charter schools that were open during the 1998-99 school year and were based upon a list provided by the U.S. Department of Education's Office of Educational Research and Improvement (OERI) as described in The State of Charter Schools 2000 (2000). The BIA school population frame was the 1997-98 Office of Indian Education Programs: Education Directory (Bureau of Indian Affairs 1998) list of schools that were operating in school year 1997-98. The data were collected in school year 1999-2000, using the most current frames available for sampling. In all cases, schools had to be open in 1999-2000 to be included in the 1999-2000 SASS.

Once schools were selected, the public school districts associated with the selected traditional public schools were included in the sample, as were the school principals. School library media centers were included for the traditional public, private, and BIA sectors. Each selected school was asked to provide a list of its teachers and teacher assignments. These lists made up the teacher sampling frame.

The SASS design features parallel questionnaires for districts, schools, principals, teachers, and school library media centers, facilitating collection of complementary data sets that provide policymakers, researchers, educators, and the general public with a broad range of information on the condition of schools and staffing in the United States. In 1999-2000, interviews were obtained from approximately 4,700 school districts, 12,000 schools, 12,300 principals, 52,400 teachers, and 9,900 school library media centers.

[^1]
## Selected Findings

This report is intended to give the reader an overview of the SASS data for school year 1999-2000 through tables of estimates for traditional public, private, public charter, and BIA schools and their staff. Altogether, these 60 tables present a synopsis of the types of information that can be produced with the data. Comparisons across different types of schools, such as community type, region, school level, and school enrollment, are also possible within each sector. Selected findings, with comparisons tested and found significant at the .05 level, are described below. Details of the statistical tests used are presented in appendix B on page 217.

## School Safety

Teachers' perceptions of school safety across all school levels tended to differ by sector. Private school teachers were less likely than teachers in other sectors to report being threatened with injury in the past 12 months. Among private school teachers, 3.9 percent reported injury threats, compared with 9.6 percent of traditional public school teachers (tables 2.15 and 1.17 , respectively). Teachers in public charter schools ( 10.8 percent) and BIA schools ( 12.6 percent) were most likely to report being threatened with injury (tables 3.14 and 4.12, respectively).

Private school teachers were also less likely than teachers in other sectors to report physical conflicts among students as a serious problem in their school. Just 1.0 percent of private school teachers reported that physical conflicts among students were a serious problem in their school, compared with 4.8 percent of both traditional public school and public charter school teachers. BIA school teachers were more likely than teachers in other sectors to report physical conflicts among students as a serious problem: 11.7 percent of BIA school teachers reported such conflicts as a serious problem.

Among traditional public school teachers, reports of being threatened with injury varied by community type. ${ }^{2}$ Teachers in central city schools were more likely to report threats of injury in the past 12 months than teachers in urban fringe/large town schools and teachers in rural/small town schools. In central city traditional public schools, 13.5 percent of teachers reported injury threats. In urban fringe/large town schools, 7.9 percent of teachers reported injury threats. In rural/small town schools, 8.6 percent of teachers reported injury threats.

Central city traditional public school teachers were also more likely than other traditional public school teachers to report physical conflicts among students as a serious problem. In central city traditional public schools, 9.4 percent of teachers reported conflicts as a serious problem, compared with 3.3 percent of teachers in urban fringe/large town traditional public schools and 2.7 percent of teachers in rural/small town traditional public schools.

Schools' use of various security measures varied by sector. BIA schools were the most likely to use video surveillance of students, at 22.0 percent, followed by 14.9 percent of traditional public schools, 11.9 percent of public charter schools, and 8.1 percent of private schools (tables 4.05, 1.08, 3.07, and 2.07, respectively).

## Class Size

As reported by teachers, average class size for self-contained ${ }^{3}$ classes tended to be somewhat larger in traditional public and public charter elementary schools than in private and BIA elementary schools.

[^2]Teachers in self-contained classes in traditional public elementary schools and public charter elementary schools averaged 21.2 students and 21.4 students per class, respectively (tables 1.16 and 3.13 , respectively). In private elementary schools, teachers in self-contained classes averaged 20.3 students (table 2.14). In BIA elementary schools, self-contained classes were even smaller, with an average of 18.0 students (table 4.11).

Class size for departmentalized ${ }^{4}$ instruction in secondary schools also differed by sector. In traditional public and public charter secondary school classes with departmentalized instruction, teachers averaged 23.4 students and 23.7 students per class, respectively. In private secondary school classes with departmentalized instruction, teachers averaged 20.3 students. BIA secondary school classes with departmentalized instruction were even smaller. These teachers had classes that averaged 16.5 students.

Within the private sector, there were differences in class size across the three major types ${ }^{5}$ of private schools-Catholic, other religious, and nonsectarian-at all school levels. Teachers in Catholic schools tended to have larger classes than did teachers in other religious and nonsectarian private schools. Teachers in self-contained classes in Catholic elementary schools averaged 23.8 students, compared with 17.3 students for teachers in other religious private schools and 17.2 students for teachers in nonsectarian private schools. At the secondary level, Catholic school teachers in departmentalized instruction classes averaged 23.3 students, compared with 17.0 students in other religious schools and 11.4 students in nonsectarian schools.

## Programs in Elementary Schools

At least 40 percent of elementary schools in all sectors reported offering students extended day, beforeschool, or after-school daycare programs. Private and public charter elementary schools were the most likely to offer such programs. An estimated 65.1 percent of private schools and 62.9 percent of public charter schools offered such programs, compared with 46.5 percent of traditional public elementary schools, and 40.3 percent of BIA elementary schools (tables $2.04,3.04,1.05$, and 4.02 , respectively).

Public charter elementary schools were more likely than elementary schools in other sectors to provide programs with special instructional approaches, such as Montessori, self-paced instruction, and ungraded classrooms. Programs with special instructional approaches were offered in 51.9 percent of public charter elementary schools, compared with 32.8 percent of BIA elementary schools, 17.3 percent of traditional public elementary schools, and 20.0 percent of private elementary schools.

Talented/gifted programs were more prevalent in traditional public and BIA elementary schools than in public charter and private elementary schools. Among BIA elementary schools, 84.0 percent provided talented/gifted programs, compared with 71.8 percent of traditional public elementary schools, 32.8 percent of public charter elementary schools, and 15.9 percent of private elementary schools.

## Programs in Secondary and Combined Schools

Traditional public secondary and combined ${ }^{6}$ schools were more likely to offer Advanced Placement (AP) courses than were private, public charter, and BIA secondary and combined schools. Among secondary and combined schools, an estimated 51.2 percent of traditional public schools offered these courses, compared with 35.7 percent of private schools, 30.5 percent of public charter schools, and 25.9 percent of BIA schools (tables 1.06, 2.05, 3.05, and 4.03, respectively).

[^3]Among private secondary and combined schools, availability of AP courses varied by type, with Catholic schools much more likely than other types of private schools to provide such courses. Compared with 29.3 percent of other religious secondary and combined schools and 28.4 percent of nonsectarian private secondary and combined schools, 77.8 percent of Catholic secondary and combined schools offered AP courses.

The presence of programs for talented/gifted students in secondary and combined schools varied by sector, with BIA secondary and combined schools the most likely to offer such programs. An estimated 94.4 percent of BIA secondary and combined schools offered such programs, compared with 60.3 percent of traditional public secondary and combined schools, 31.3 percent of public charter secondary and combined schools, and 21.4 percent of private secondary and combined schools.

## Teacher Salary Schedules

Public school districts were most likely to use a salary schedule to determine base salaries for teachers, compared to private and public charter schools. An estimated 96.3 percent of public school districts used a salary schedule (table 1.02). This contrasts with 65.9 percent of private schools and 62.2 percent of public charter schools (tables 2.02 and 3.02, respectively). (Data on salary schedules are not available for BIA-funded schools that completed the Public School Questionnaire.)

Of those schools or districts using a salary schedule, public charter schools offered the highest base salary for teachers with a bachelor's degree and no experience. The average starting salary for teachers with no experience in public charter schools that used a salary schedule was $\$ 26,977$, compared with $\$ 25,888$ for public school districts. Private schools offered the lowest base salary, with teachers with a bachelor's degree and no experience earning $\$ 20,302$ annually.

Among public school districts with a salary schedule, Alaska, District of Columbia, New Jersey, and New York offered the highest starting salaries for teachers with a bachelor's degree and no experience, with a starting salary of $\$ 31,016$ or above. Idaho, Montana, Nebraska, North Dakota, and South Dakota offered the lowest salaries for these teachers, with a starting salary of $\$ 21,396$ or below.

For public charter schools with a salary schedule, there were differences among schools based on school origin-that is, by whether the schools originated from pre-existing public schools, originated from preexisting private schools, or were newly created as public charter schools. The average base salary for teachers with a bachelor's degree and no experience was $\$ 28,754$ in pre-existing traditional public schools, compared with $\$ 26,662$ in newly created public charter schools and $\$ 24,804$ in public charter schools originating from pre-existing private schools.

Of those schools or districts using a salary schedule, public school districts offered the highest base salary for teachers at the highest step on the salary schedule. Teachers at the highest step of the salary schedule in public school districts earned an average base salary of $\$ 48,728$ annually. Teachers at the highest step of the salary schedule in public charter schools earned an average base salary of $\$ 46,314$. Private schools offered the lowest average base salary for teachers at the highest step, $\$ 34,348$.

Among public school districts with a salary schedule, Alaska, Connecticut, District of Columbia, New Jersey, New York, and Pennsylvania offered the highest starting salaries for teachers with at the highest step, with a base salary of $\$ 59,948$ or above. North Dakota and South Dakota offered the lowest salaries for these teachers, with a base salary of less than $\$ 34,000$.

## Prior Teaching Experience of Principals

The vast majority of principals at all school levels had served as teachers prior to becoming principals. Principals in traditional public and BIA schools were more likely than their counterparts in private and public charter schools to have had teaching experience. In traditional public schools, 99.3 percent of principals had been teachers, and in BIA schools, 98.7 percent of principals had been teachers (tables
1.11 and 4.07, respectively). In private and public charter schools, 87.4 percent and 89.3 percent, respectively, of principals had been teachers (tables 2.10 and 3.09 , respectively).

Among private school principals, there were differences across types of private schools. In Catholic schools, 98.6 percent of principals had been teachers, compared with 79.4 percent of principals in other religious schools and 89.5 percent of principals in nonsectarian schools.

Among principals of public charter schools, there was variation by school origin. Public charter schools that were previously traditional public schools were the most likely to have a principal with teaching experience, with 96.8 percent of principals of pre-existing traditional public schools reporting experience as a teacher. This compares with 88.9 percent of public charter school principals of pre-existing private schools and 87.7 percent of principals of newly created public charter schools.

## Professional Development

Across all sectors, more than 40 percent of full-time teachers reported participating in professional development activities that focused on in-depth study of content in their main teaching field in the last 12 months. Among full-time traditional public school teachers, 59.3 percent participated in such professional development activities, compared with 55.2 percent of full-time public charter school teachers and 43.1 percent of full-time private school teachers (tables 1.14, 3.11, and 2. 12, respectively). An estimated 55.8 percent of full-time BIA school teachers participated in such professional development activities in the last 12 months (table 4.09).

Full-time traditional public school teachers were more likely than full-time teachers in other sectors to participate in professional development activities on the uses of computers for instruction. An estimated 70.7 percent of full-time teachers in traditional public schools participated in such professional development activities. This contrasts with 62.2 percent of full-time teachers in BIA schools, 56.9 percent of full-time teachers in public charter schools, and 52.1 percent of full-time teachers in private schools.

## School Library Media Specialists

Library media centers in traditional public schools were most likely to report having at least one paid state-certified library media specialist. Among library media centers in traditional public schools, 75.2 percent reported having a paid state-certified library media specialist, compared with 57.9 percent of library media centers in BIA schools, 23.5 percent of library media centers in public charter schools, and 20.2 percent of library media centers in private schools. (tables 1.09, 4.06, 3.08, and 2.08, respectively).

Within the traditional public and the private school sectors, reports of having a paid state-certified library media specialist differed by school enrollment. In traditional public schools with less than 100 students, 61.5 percent of library media centers reported having a paid state-certified library media specialist, compared with 89.5 percent in traditional public schools with 1,000 students or more. In private schools with less than 100 students, 4.8 percent reported having a paid state-certified media specialist, compared with 80.4 percent in private schools with 1,000 students or more.

## Organization of This Report

The body of this report is composed of tables providing an initial overview of data from the 1999-2000 SASS. The tables are organized by the four school sectors that were surveyed: traditional public schools, private schools, public charter schools, and BIA schools.

The first section presents descriptive data on public school districts and traditional public schools, the principals and teachers who work in them, and traditional public school library media centers. Traditional public school data are presented by state and, in some cases, by Census geographic region, com-
munity type (central city, urban fringe/large town, rural/small town), school level (elementary, secondary, combined), and student enrollment.

The second section presents data on private schools, principals, teachers, and school library media centers. Private school data are presented by private school affiliation, by NCES typology, and sometimes by Census geographic region, community type, school level, and student enrollment.

The third section presents data for public charter schools. Public charter school data are reported by geographic region, community type, school level, student enrollment, and school origin (newly created or pre-existing as a traditional public or private school).

The fourth section reports data for all schools funded by the BIA. (See appendix B, page 200, for a description of the BIA school population.) BIA school data are reported by geographic region, community type, school level, and student enrollment.
Finally, seven appendixes provide supporting information. Standard error tables for every table included in this report are located in appendix A. Although the data on public charter and BIA schools are from the universes of these schools, the estimates still have standard errors due to nonresponse weighting adjustments. Technical notes are located in appendix B. The technical notes include overviews of the survey content, target populations and estimates, sample design and implementation, data collection procedures, response rates, imputation procedures, and weighting. Appendix C includes a table of estimates and a table of standard errors for respondents to the SASS Indian questionnaires. The results parallel those of table 4.01 in the BIA section, but exclude respondents who, although listed in the BIA Education Directory (Bureau of Indian Affairs 1998), completed traditional public or public charter questionnaires. The glossary, which is located in appendix D, defines the terminology used in this report. Appendix E provides a crosswalk of table numbers to facilitate comparisons of topics across sectors. The content framework for the 1999-2000 SASS is located in appendix F. Lastly, information on how to find additional resources about SASS is located in appendix G.

## Section I: Public Schools in the United States

This section presents data on traditional public schools, traditional public school teachers, traditional public school principals, public school districts, and traditional public school library media centers from the 1999-2000 Schools and Staffing Survey (SASS). The SASS sample data have been weighted to represent the 83,725 traditional public schools, 14,505 public school districts, 82,802 traditional public school principals, 2,984,781 traditional public school teachers (table 1.01), and 76,807 traditional public school library media centers in the United States (table 1.09).

Traditional public schools are the subset of all public schools in the United States except public charter schools. These public schools are defined as an institution that: (1) provided educational services for at least one of grades 1-12 (or comparable ungraded levels), (2) had one or more teachers to give instruction, (3) was located in one or more buildings, (4) received public funds as primary support, and (5) was operated by an education agency. They include regular, special education, vocational/technical, and alternative schools. Schools in juvenile detention centers, schools located on military bases and operated by the Department of Defense, and Bureau of Indian Affairs (BIA)-funded schools operated by local public school districts were included. Public charter schools were not included in the public school frame for sampling because the entire population of public charter schools that were open during the 1998-99 school year and still open for the 1999-2000 school year was surveyed. Public charter schools are reported separately in section III. A small number of BIA schools that are in the public school frame are included in both the traditional public school tables in this section and again in the BIA school tables in section IV. A public school district was defined as a government agency that employed elementary or secondary level teachers and was administratively responsible for providing public elementary and/or secondary instruction and educational support services. The traditional public school sampling frame was based on the 1997-98 Common Core of Data (CCD). See the technical notes in appendix B for a more detailed description of the population frame and response rates.

Table 1.01.-Total number of public school districts, schools, principals, teachers, and students, by state: 1999-2000

| State | Districts | Schools | Principals | Teachers* | Students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 14,505 | 83,725 | 82,802 | 2,984,781 | 45,099,506 |
| Alabama | 131 | 1,329 | 1,329 | 50,605 | 743,578 |
| Alaska | 53 | 467 | 451 | 8,248 | 124,466 |
| Arizona | 213 | 1,170 | 1,165 | 46,023 | 801,451 |
| Arkansas | 311 | 1,096 | 1,090 | 30,410 | 426,820 |
| California | 1,025 | 8,011 | 8,044 | 276,677 | 5,622,019 |
| Colorado | 178 | 1,411 | 1,402 | 41,327 | 665,060 |
| Connecticut | 172 | 1,009 | 996 | 41,971 | 533,359 |
| Delaware | 19 | 161 | 158 | 7,422 | 115,081 |
| District of Columbia | 1 | 158 | 157 | 5,512 | 71,908 |
| Florida | 72 | 2,599 | 2,553 | 127,879 | 2,213,528 |
| Georgia | 183 | 1,737 | 1,737 | 86,879 | 1,256,535 |
| Hawaii | 1 | 247 | 247 | 12,032 | 193,994 |
| Idaho | 111 | 622 | 582 | 14,447 | 234,042 |
| Illinois | 927 | 3,963 | 3,924 | 136,938 | 1,976,017 |
| Indiana | 281 | 1,806 | 1,799 | 61,184 | 938,901 |
| lowa | 377 | 1,486 | 1,485 | 38,116 | 491,785 |
| Kansas | 304 | 1,394 | 1,397 | 33,968 | 436,413 |
| Kentucky | 179 | 1,320 | 1,310 | 42,879 | 635,205 |
| Louisiana | 68 | 1,428 | 1,415 | 50,642 | 751,071 |
| Maine | 234 | 709 | 708 | 17,536 | 213,691 |
| Maryland | 24 | 1,262 | 1,263 | 54,583 | 841,594 |
| Massachusetts | 327 | 1,716 | 1,713 | 77,281 | 939,366 |
| Michigan | 576 | 3,413 | 3,306 | 98,082 | 1,668,849 |
| Minnesota | 385 | 1,661 | 1,581 | 57,534 | 828,889 |
| Mississippi | 156 | 933 | 919 | 33,060 | 504,465 |
| Missouri | 527 | 1,997 | 1,968 | 64,094 | 845,628 |
| Montana | 422 | 880 | 745 | 11,937 | 149,179 |
| Nebraska | 580 | 1,193 | 1,168 | 23,119 | 277,013 |
| Nevada | 17 | 442 | 439 | 17,245 | 298,423 |
| New Hampshire | 165 | 453 | 443 | 14,985 | 201,959 |
| New Jersey | 582 | 2,236 | 2,250 | 97,878 | 1,205,332 |
| New Mexico | 89 | 710 | 699 | 21,167 | 317,193 |
| New York | 732 | 4,090 | 4,066 | 208,313 | 2,835,022 |
| North Carolina | 122 | 2,014 | 2,009 | 85,235 | 1,221,956 |
| North Dakota | 239 | 556 | 551 | 9,252 | 110,808 |
| Ohio | 637 | 3,697 | 3,629 | 123,129 | 1,855,056 |
| Oklahoma | 533 | 1,819 | 1,815 | 45,830 | 609,855 |
| Oregon | 200 | 1,154 | 1,160 | 28,584 | 508,694 |
| Pennsylvania | 584 | 3,111 | 3,100 | 126,471 | 1,855,114 |
| Rhode Island | 37 | 293 | 286 | 11,564 | 149,446 |
| South Carolina | 92 | 1,068 | 1,054 | 43,721 | 645,642 |
| South Dakota | 195 | 778 | 745 | 11,708 | 139,652 |
| Tennessee | 138 | 1,534 | 1,524 | 58,296 | 916,366 |
| Texas | 1,042 | 6,649 | 6,566 | 265,247 | 3,745,518 |
| Utah | 40 | 742 | 722 | 23,346 | 479,699 |
| Vermont | 247 | 332 | 323 | 9,186 | 103,942 |
| Virginia | 149 | 1,726 | 1,725 | 80,987 | 1,110,037 |
| Washington | 298 | 1,996 | 1,953 | 54,816 | 1,033,653 |
| West Virginia | 56 | 805 | 803 | 22,571 | 300,957 |
| Wisconsin | 426 | 1,947 | 1,931 | 67,015 | 863,584 |
| Wyoming | 49 | 397 | 396 | 7,848 | 91,688 |

* The number of teachers is a headcount.

NOTE: These estimates are for traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey," "Public School Survey," "Public School Principal Survey," and "Public School Teacher Survey."

Table 1.02.-Percentage of public school districts with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for public school districts with a salary schedule, by state: 1999-2000

| State | Percentage of districts with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Master's degree plus 30 credits and no experience | Master's degree and 20 years experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 96.3 | \$25,888 | \$28,285 | \$29,812 | \$44,006 | \$48,728 |
| Alabama | 100.0 | 28,373 | 32,672 | 34,387 | 38,817 | 45,522 |
| Alaska | 100.0 | 33,146 | 37,133 | 39,387 | 55,288 | 60,672 |
| Arizona | 98.4 | 23,815 | 26,383 | 28,171 | 36,347 | 42,843 |
| Arkansas | 100.0 | 22,648 | 25,269 | 25,924 | 34,143 | 35,925 |
| California | 99.9 | 29,601 | 31,652 | 33,880 | 48,571 | 56,028 |
| Colorado | 100.0 | 24,037 | 26,660 | 28,279 | 38,876 | 46,188 |
| Connecticut | 100.0 | 30,092 | 32,149 | 34,211 | 55,771 | 61,918 |
| Delaware | 100.0 | 26,761 | 30,490 | 33,247 | 49,927 | 57,519 |
| District of Columbia | 100.0 | 31,050 | 33,120 | 34,155 | 53,965 | 60,888 |
| Florida | 100.0 | 24,743 | 27,100 | 27,582 | 40,399 | 46,027 |
| Georgia | 97.0 | 27,511 | 31,571 | 32,641 | 46,161 | 57,704 |
| Hawaii | 100.0 | 29,204 | 31,403 | 31,403 | 42,799 | 58,167 |
| Idaho | 100.0 | 21,396 | 24,165 | 26,353 | 37,304 | 42,329 |
| Illinois | 99.7 | 25,032 | 27,411 | 28,949 | 43,497 | 49,417 |
| Indiana | 99.4 | 26,774 | 28,554 | 29,619 | 48,455 | 50,413 |
| lowa | 100.0 | 22,001 | 23,791 | 25,855 | 36,696 | 39,378 |
| Kansas | 97.1 | 25,102 | 27,307 | 28,828 | 36,186 | 41,194 |
| Kentucky | 99.4 | 24,691 | 27,914 | 31,036 | 38,718 | 43,492 |
| Louisiana | 100.0 | 24,149 | 24,627 | 24,735 | 33,800 | 37,818 |
| Maine | 99.2 | 22,162 | 24,158 | 25,031 | 40,996 | 43,210 |
| Maryland | 100.0 | 28,648 | 30,816 | 31,484 | 48,511 | 56,233 |
| Massachusetts | 100.0 | 28,839 | 31,314 | 33,626 | 51,946 | 57,175 |
| Michigan | 98.7 | 28,999 | 31,744 | 33,899 | 53,485 | 57,288 |
| Minnesota | 100.0 | 25,437 | 28,585 | 30,155 | 43,643 | 46,877 |
| Mississippi | 100.0 | 23,961 | 25,153 | 25,838 | 35,927 | 44,552 |
| Missouri | 100.0 | 22,330 | 24,681 | 26,204 | 33,064 | 37,022 |
| Montana | 79.2 | 19,435 | 21,940 | 22,890 | 35,538 | 37,707 |
| Nebraska | 56.9 | 20,545 | 24,483 | 26,336 | 34,435 | 36,838 |
| Nevada | 100.0 | 27,082 | 31,522 | 33,957 | 48,969 | 52,696 |
| New Hampshire | 97.9 | 24,405 | 26,864 | 29,398 | 44,126 | 46,449 |
| New Jersey | 99.5 | 32,057 | 34,844 | 36,756 | 59,550 | 66,469 |
| New Mexico | 100.0 | 25,484 | 27,209 | 28,660 | 38,457 | 44,069 |
| New York | 93.2 | 31,016 | 33,829 | 35,946 | 57,094 | 67,204 |
| North Carolina | 100.0 | 24,236 | 25,769 | 26,402 | 40,267 | 48,728 |
| North Dakota | 89.3 | 18,637 | 20,934 | 21,827 | 29,952 | 32,220 |
| Ohio | 100.0 | 24,277 | 27,014 | 28,507 | 46,649 | 50,363 |
| Oklahoma | 99.3 | 24,042 | 25,214 | 25,778 | 32,757 | 35,624 |
| Oregon | 100.0 | 25,617 | 28,319 | 29,498 | 43,787 | 46,989 |
| Pennsylvania | 100.0 | 30,007 | 32,026 | 33,539 | 55,763 | 59,948 |
| Rhode Island | 100.0 | 28,050 | 30,130 | 30,915 | 55,054 | 57,423 |
| South Carolina | 100.0 | 24,943 | 28,678 | 31,026 | 42,779 | 52,223 |
| South Dakota | 78.0 | 20,696 | 22,710 | 23,917 | 31,178 | 33,338 |
| Tennessee | 100.0 | 25,470 | 27,627 | 29,324 | 35,844 | 41,025 |
| Texas | 97.7 | 25,806 | 26,316 | 26,813 | 41,914 | 43,127 |
| Utah | 100.0 | 23,191 | 25,713 | 27,492 | 41,679 | 44,516 |
| Vermont | 94.0 | 23,487 | 26,643 | 28,749 | 41,429 | 45,789 |
| Virginia | 100.0 | 27,095 | 29,048 | 29,552 | 39,270 | 46,582 |
| Washington | 100.0 | 25,599 | 30,783 | 31,023 | 46,082 | 51,338 |
| West Virginia | 100.0 | 24,085 | 26,859 | 28,526 | 36,617 | 41,658 |
| Wisconsin | 100.0 | 26,131 | 29,501 | 31,828 | 46,130 | 49,526 |
| Wyoming | 100.0 | 22,052 | 25,079 | 26,758 | 38,748 | 43,377 |

NOTE: Teacher salary schedules are listings of the teacher salary levels offered by a district that are used to determine teacher salaries. Schedules are based on years of experience and degrees earned. Bachelor's degree and no experience was the lowest step offered as a response option on the questionnaire.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."


| State | Percentage of districts with this district policy |  |  |  | Total number of students enrolled in districts from outside their home districts* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public school districts | Students from this district can enroll in another school within this district | Students can enroll in another school in another district at no cost | Students from other districts can enroll in this district at no cost |  |
| 50 States and DC | 14,505 | 24.7 | 42.4 | 45.8 | 487,948 |
| Alabama | 131 | 26.1 | 10.9 | 25.6 | 9,321 |
| Alaska | 53 | 33.4 | 23.4 | 27.1 | 1,443 |
| Arizona | 213 | 37.1 | 75.5 | 82.8 | 18,553 |
| Arkansas | 311 | 27.9 | 59.9 | 59.4 | 6,327 |
| California | 1,025 | 52.5 | 61.0 | 76.9 | 130,610 |
| Colorado | 178 | 42.6 | 67.7 | 89.2 | 17,313 |
| Connecticut | 172 | 7.7 | 36.9 | 39.5 | 1,897 |
| Delaware | 19 | 74.2 | 87.9 | 100.0 | 8,718 |
| District of Columbia | 1 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Florida | 72 | 74.3 | 41.2 | 50.5 | 4,060 |
| Georgia | 183 | 28.6 | 6.3 | 13.1 | 3,302 |
| Hawaii | 1 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Idaho | 111 | 32.0 | 71.5 | 80.6 | 2,524 |
| Illinois | 927 | 7.2 | 0.0 | 0.8 | 3,413 |
| Indiana | 281 | 25.4 | \# | \# | \# |
| lowa | 377 | 15.0 | 92.8 | 91.9 | 14,859 |
| Kansas | 304 | 20.1 | 37.7 | 61.1 | 8,533 |
| Kentucky | 179 | 23.0 | 36.4 | 36.6 | 6,458 |
| Louisiana | 68 | 18.0 | 9.5 | 13.1 | 437 |
| Maine | 234 | 16.8 | 26.2 | 8.9 | 339 |
| Maryland | 24 | 28.3 | 0.0 | \# | \# |
| Massachusetts | 327 | 30.2 | 51.9 | 33.5 | 9,190 |
| Michigan | 576 | 56.8 | 75.4 | 72.2 | 24,969 |
| Minnesota | 385 | 33.4 | 91.1 | 93.4 | 29,080 |
| Mississippi | 156 | 12.4 | 3.5 | 6.9 | 687 |
| Missouri | 527 | 9.1 | 6.0 | 7.3 | 8,355 |
| Montana | 422 | 6.5 | 35.9 | 47.9 | 2,725 |
| Nebraska | 580 | 33.6 | 90.5 | 90.2 | 11,503 |
| Nevada | 17 | 20.6 | 22.1 | 35.3 | 84 |
| New Hampshire | 165 | 8.5 | \# | \# | \# |
| New Jersey | 582 | 5.2 | 4.6 | 8.7 | 5,476 |
| New Mexico | 89 | 42.5 | 71.6 | 83.3 | 2,570 |
| New York | 732 | 5.6 | 2.4 | 13.8 | 3,934 |
| North Carolina | 122 | 44.8 | 17.4 | 20.5 | 1,474 |
| North Dakota | 239 | 11.7 | 76.8 | 79.8 | \# |

See footnotes at end of table.


| State | Percentage of districts with this district policy |  |  |  | Total number of students enrolled in districts from outside their home districts* |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public school districts | Students from this district can enroll in another school within this district | Students can enroll in another school in another district at no cost | Students from other districts can enroll in this district at no cost |  |
| Ohio | 637 | 44.4 | 70.4 | 57.8 | 24,308 |
| Oklahoma | 533 | 14.3 | 64.3 | 68.0 | 24,289 |
| Oregon | 200 | 30.9 | 56.6 | 59.5 | 3,836 |
| Pennsylvania | 584 | 5.5 | 1.6 | \# | \# |
| Rhode Island | 37 | \# | \# | 0.0 | 0 |
| South Carolina | 92 | 21.7 | \# | 3.8 | 202 |
| South Dakota | 195 | 35.9 | 90.9 | 91.7 | 3,050 |
| Tennessee | 138 | 45.1 | 27.9 | 25.2 | 4,096 |
| Texas | 1,042 | 11.7 | 24.3 | 36.5 | 24,243 |
| Utah | 40 | 75.3 | 72.3 | 83.2 | 7,750 |
| Vermont | 247 | 10.7 | 20.9 | 16.3 | 1,468 |
| Virginia | 149 | 22.4 | 16.0 | 13.5 | 1,473 |
| Washington | 298 | 52.1 | 92.8 | 93.4 | 34,738 |
| West Virginia | 56 | 62.4 | 60.3 | 68.3 | 1,026 |
| Wisconsin | 426 | 35.3 | 96.0 | 95.9 | 6,696 |
| Wyoming | 49 | 34.4 | 45.2 | 59.4 | 775 |

[^4]* Public school districts reported the number of students from outside their district that were enrolled in schools in their district at no tuition cost to themselves or their families.

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."

Table 1.04.—Percentage of public school districts that required* various teacher qualifications when considering teacher applicants, by state: 1999-2000

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school districts } \end{array}$ | Full standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on local DISTRICT test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 14,505 | 81.5 | 70.2 | 63.1 | 63.9 | 54.2 | 3.4 | 24.9 |
| Alabama | 131 | 82.5 | 86.9 | 82.7 | 4.8 | 4.8 | \# | \# |
| Alaska | 53 | 53.3 | 73.9 | 39.6 | 70.5 | 29.4 | \# | 72.4 |
| Arizona | 213 | 66.5 | 51.5 | 56.0 | 78.8 | 70.8 | 6.9 | 2.1 |
| Arkansas | 311 | 72.2 | 74.9 | 53.9 | 71.5 | 70.4 | \# | 66.2 |
| California | 1,025 | 46.4 | 59.9 | 29.9 | 94.8 | 43.8 | 11.2 | 21.1 |
| Colorado | 178 | 66.4 | 56.9 | 69.3 | 73.2 | 67.1 | \# | 2.9 |
| Connecticut | 172 | 98.3 | 46.3 | 51.3 | 94.4 | 92.1 | 0.0 | 91.3 |
| Delaware | 19 | 53.7 | 59.5 | 71.6 | 93.2 | 33.7 | 0.0 | 100.0 |
| District of Columbia | 1 | 100.0 | 100.0 | 0.0 | 100.0 | 100.0 | 100.0 | 100.0 |
| Florida | 72 | 41.4 | 11.0 | 19.0 | 70.6 | 64.7 | 4.4 | 6.1 |
| Georgia | 183 | 70.5 | 71.5 | 65.8 | 74.9 | 80.7 | 2.6 | 92.2 |
| Hawaii | 1 | 100.0 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 100.0 |
| Idaho | 111 | 87.1 | 84.4 | 74.0 | 13.6 | 11.6 | \# | \# |
| Illinois | 927 | 93.4 | 84.9 | 70.1 | 88.4 | 88.2 | \# | 4.3 |
| Indiana | 281 | 91.7 | 80.8 | 85.0 | 92.9 | 89.6 | 5.2 | 33.9 |
| lowa | 377 | 76.9 | 83.1 | 58.8 | 4.1 | \# | 0.0 | 0.0 |
| Kansas | 304 | 92.6 | 77.5 | 67.7 | 76.6 | 45.7 | \# | 8.8 |
| Kentucky | 179 | 82.1 | 86.9 | 86.8 | 63.2 | 59.1 | 0.0 | 62.4 |
| Louisiana | 68 | 54.4 | 51.3 | 44.0 | 45.2 | 42.0 | \# | 72.1 |
| Maine | 234 | 82.6 | 46.3 | 42.0 | 69.8 | 37.2 | 4.4 | 25.8 |
| Maryland | 24 | 52.4 | 40.6 | 46.5 | 57.4 | 45.9 | 0.0 | 63.4 |
| Massachusetts | 327 | 86.6 | 33.3 | 40.8 | 86.5 | 77.5 | \# | 0.0 |
| Michigan | 576 | 96.3 | 84.3 | 88.8 | 68.7 | 65.8 | 3.3 | 3.6 |
| Minnesota | 385 | 94.1 | 87.4 | 90.2 | 68.5 | 29.8 | 2.1 | 17.2 |
| Mississippi | 156 | 90.3 | 77.7 | 75.9 | 68.1 | 68.8 | 4.6 | 90.5 |
|  | 527 | 64.9 | 70.8 | 56.3 | 48.2 | 46.9 | 2.9 | 26.4 |
| Montana | 422 | 89.3 | 78.2 | 82.3 | 54.0 | 31.9 | 4.9 | 11.7 |
| Nebraska | 580 | 80.3 | 87.3 | 64.2 | 44.3 | 11.7 | 4.1 | 5.3 |
| Nevada | 17 | 92.7 | 77.9 | 79.4 | 72.1 | 66.2 | \# | 57.4 |
| New Hampshire | 165 | 87.6 | 53.6 | 63.2 | 67.4 | 57.9 | \# | 70.1 |
| New Jersey | 582 | 88.2 | 35.8 | 41.7 | 53.6 | 55.5 | 1.7 | 64.5 |
| New Mexico | 89 | 85.2 | 78.9 | 77.0 | 87.1 | 73.8 | 4.2 | 50.8 |
| New York | 732 | 97.6 | 68.4 | 69.1 | 87.1 | 82.4 | 2.3 | 11.4 |
| North Carolina | 122 | 48.1 | 46.1 | 61.4 | 50.5 | 50.9 | \# | 70.6 |
| North Dakota | 239 | 97.8 | 87.9 | 93.0 | 5.4 | \# | 0.0 | 0.0 |

[^5]Table 1.04.-Percentage of public school districts that required* various teacher qualifications when considering teacher applicants, by state: 1999-2000—Continued

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school districts } \end{array}$ | Full standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on local DISTRICT test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 637 | 95.3 | 83.3 | 72.3 | 60.0 | 56.6 | 2.4 | 51.7 |
| Oklahoma | 533 | 86.8 | 72.7 | 70.8 | 90.9 | 94.3 | 3.2 | 4.8 |
| Oregon | 200 | 64.9 | 57.7 | 44.4 | 69.0 | 45.4 | 3.1 | 26.6 |
| Pennsylvania | 584 | 85.3 | 56.3 | 72.0 | 74.3 | 77.3 | 11.4 | 63.5 |
| Rhode Island | 37 | 96.3 | 49.2 | 60.4 | 27.1 | 19.6 | 0.0 | 28.4 |
| South Carolina | 92 | 92.0 | 87.2 | 77.1 | 67.2 | 57.1 | 0.0 | 100.0 |
| South Dakota | 195 | 72.7 | 82.1 | 55.4 | 3.4 | 2.7 | 0.0 | 0.0 |
| Tennessee | 138 | 90.1 | 86.8 | 72.7 | 63.8 | 67.0 | 5.6 | 85.8 |
| Texas | 1,042 | 69.2 | 72.1 | 55.2 | 81.5 | 82.4 | 2.5 | 4.9 |
| Utah | 40 | 87.0 | 91.4 | 75.3 | \# | \# | 0.0 | 0.0 |
| Vermont | 247 | 97.5 | 42.1 | 42.2 | 0.0 | 0.0 | 0.0 | 0.0 |
| Virginia | 149 | 62.4 | 40.8 | 52.7 | 63.6 | 56.3 | \# | 80.3 |
| Washington | 298 | 94.8 | 83.4 | 62.8 | 8.2 | 5.7 | 2.9 | 0.0 |
| West Virginia | 56 | 91.8 | 81.6 | 81.6 | 90.2 | 85.6 | \# | 83.6 |
| Wisconsin | 426 | 87.6 | 82.3 | 74.9 | 14.5 | 10.2 | 3.4 | 3.6 |
| Wyoming | 49 | 88.3 | 65.9 | 53.2 | \# | \# | 0.0 | 0.0 |

\# Too few sample cases.

* The three response categories were: required; used but not required; not used.

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."

Table 1.05.—Percentage of public elementary schools that offered a particular program or service, by state: 1999-2000

| State | Total number of public elementary schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 59,900 | 17.3 | 71.8 | 11.1 | 43.7 | 38.4 | 46.5 |
| Alabama | 900 | 14.4 | 67.6 | 4.3 | 43.3 | 40.5 | 55.1 |
| Alaska | 185 | 37.9 | 86.5 | 7.2 | 43.8 | 41.0 | 41.3 |
| Arizona | 884 | 29.5 | 78.6 | 15.7 | 42.4 | 51.2 | 61.2 |
| Arkansas | 695 | 14.4 | 92.3 | 6.1 | 56.6 | 59.0 | 36.0 |
| California | 5,827 | 21.5 | 79.1 | 19.1 | 26.5 | 22.4 | 53.1 |
| Colorado | 1,027 | 22.5 | 80.2 | 11.1 | 50.6 | 49.1 | 55.5 |
| Connecticut | 788 | 12.8 | 55.2 | 9.4 | 38.0 | 50.5 | 39.7 |
| Delaware | 104 | 24.1 | 78.7 | \# | 63.0 | 47.4 | 58.0 |
| District of Columbia | 124 | 41.7 | 19.1 | 17.0 | 47.9 | 29.3 | 75.7 |
| Florida | 1,977 | 18.8 | 68.2 | 3.4 | 49.1 | 36.6 | 81.9 |
| Georgia | 1,384 | 14.7 | 81.2 | 11.0 | 54.3 | 29.6 | 57.4 |
| Hawaii | 189 | 21.3 | 90.6 | 16.8 | 49.9 | 30.2 | 86.4 |
| Idaho | 399 | 17.6 | 76.5 | 3.4 | 57.3 | 40.2 | 21.7 |
| Illinois | 2,971 | 17.0 | 70.8 | 8.5 | 48.6 | 40.9 | 37.0 |
| Indiana | 1,347 | 17.3 | 63.9 | 5.9 | 43.9 | 51.3 | 46.8 |
| Iowa | 1,008 | 11.4 | 98.1 | 7.2 | 64.4 | 54.1 | 42.4 |
| Kansas | 970 | 19.1 | 82.5 | 4.6 | 60.1 | 38.3 | 32.1 |
| Kentucky | 949 | 52.9 | 85.9 | 6.9 | 55.9 | 44.7 | 61.5 |
| Louisiana | 981 | 16.7 | 70.1 | 18.4 | 46.4 | 49.7 | 32.6 |
| Maine | 542 | 28.1 | 50.3 | 5.6 | 44.4 | 31.0 | 17.3 |
| Maryland | 1,029 | 14.6 | 69.6 | 5.0 | 37.3 | 44.7 | 65.2 |
| Massachusetts | 1,352 | 24.1 | 24.0 | 7.1 | 44.8 | 48.8 | 45.4 |
| Michigan | 2,361 | 14.9 | 45.5 | 7.9 | 43.0 | 29.6 | 61.2 |
| Minnesota | 1,024 | 28.2 | 76.0 | 4.8 | 71.6 | 47.2 | 61.5 |
| Mississippi | 548 | 20.9 | 90.9 | 6.4 | 46.6 | 39.8 | 26.7 |
| Missouri | 1,312 | 11.0 | 69.7 | 9.0 | 68.5 | 46.1 | 45.5 |
| Montana | 513 | 13.3 | 68.3 | 16.9 | 41.3 | 29.2 | 18.8 |
| Nebraska | 845 | 12.5 | 65.4 | 6.9 | 46.0 | 33.4 | 19.9 |
| Nevada | 336 | 10.9 | 57.5 | 16.9 | 29.5 | 44.7 | 54.8 |
| New Hampshire | 349 | 15.3 | 32.9 | 4.0 | 46.1 | 51.3 | 41.4 |
| New Jersey | 1,753 | 16.4 | 77.9 | 28.3 | 33.7 | 40.2 | 71.4 |
| New Mexico | 531 | 15.8 | 74.6 | 36.6 | 45.9 | 33.3 | 33.6 |
| New York | 2,963 | 21.5 | 42.3 | 15.8 | 25.6 | 38.2 | 52.5 |
| North Carolina | 1,599 | 15.2 | 91.6 | 6.7 | 53.9 | 43.4 | 49.5 |
| North Dakota | 335 | 8.8 | 25.1 | 8.0 | 47.0 | 25.0 | 20.2 |

[^6]Table 1.05.—Percentage of public elementary schools that offered a particular program or service, by state: 1999-2000—Continued

| State | Total number of public elementary schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 2,671 | 9.4 | 71.6 | 5.8 | 33.3 | 25.2 | 23.3 |
| Oklahoma | 1,198 | 17.1 | 94.0 | 20.2 | 46.5 | 37.5 | 39.3 |
| Oregon | 871 | 21.9 | 90.4 | 11.2 | 55.3 | 24.7 | 50.6 |
| Pennsylvania | 2,302 | 11.1 | 93.7 | 4.9 | 40.0 | 49.4 | 44.3 |
| Rhode Island | 236 | 16.9 | 44.2 | 5.0 | 33.3 | 20.2 | 37.0 |
| South Carolina | 764 | 8.4 | 87.1 | 13.3 | 30.3 | 36.9 | 48.3 |
| South Dakota | 465 | 22.8 | 56.2 | 7.1 | 37.2 | 32.5 | 26.1 |
| Tennessee | 1,159 | 12.9 | 68.8 | 7.2 | 43.5 | 49.5 | 52.5 |
| Texas | 4,473 | 13.1 | 90.9 | 19.3 | 44.4 | 37.6 | 44.7 |
| Utah | 482 | 16.7 | 37.8 | 10.0 | 61.9 | 30.4 | 27.3 |
| Vermont | 242 | 25.3 | 24.9 | 7.3 | 52.1 | 40.8 | 30.4 |
| Virginia | 1,304 | 17.5 | 86.0 | 11.0 | 31.1 | 47.1 | 42.1 |
| Washington | 1,323 | 17.2 | 44.2 | 3.1 | 52.8 | 36.6 | 39.5 |
| West Virginia | 616 | 11.5 | 73.7 | 2.1 | 55.3 | 46.1 | 36.9 |
| Wisconsin | 1,417 | 7.1 | 70.5 | 3.9 | 52.7 | 36.7 | 26.8 |
| Wyoming | 276 | 30.4 | 35.9 | 8.3 | 46.2 | 49.2 | 28.0 |

๑ \# Too few sample cases.

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: These estimates are for traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."

Table 1.06.—Percentage of public secondary and combined schools that offered a particular program or service, by state and school level: 1999-2000

| State and selected characteristics | Total number of public secondary and combined schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement <br> (AP) courses | International Baccalaureate <br> (IB) | Specialized career academy | Specialized tech-prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 23,825 | 24.9 | 60.3 | 16.8 | 60.7 | 41.3 | 13.8 | 51.2 | 2.1 | 20.4 | 41.4 |
| Alabama | 429 | 16.8 | 71.6 | 27.9 | 59.7 | 48.1 | 15.5 | 54.1 | 1.8 | 33.5 | 56.0 |
| Alaska | 282 | 29.6 | 55.8 | 13.5 | 34.9 | 27.2 | 12.0 | 24.5 | \# | 4.3 | 18.6 |
| Arizona | 286 | 34.0 | 62.1 | 22.3 | 75.5 | 64.0 | 27.6 | 41.7 | \# | 25.4 | 37.5 |
| Arkansas | 402 | 19.7 | 93.9 | 29.2 | 66.7 | 60.4 | 8.7 | 42.4 | \# | 23.7 | 38.6 |
| California | 2,185 | 36.8 | 55.0 | 13.1 | 56.4 | 28.2 | 17.2 | 48.7 | 3.7 | 20.0 | 23.5 |
| Colorado | 384 | 21.0 | 51.5 | 19.0 | 54.9 | 41.3 | 9.9 | 49.2 | \# | 19.9 | 41.4 |
| Connecticut | 221 | 34.0 | 40.4 | 12.1 | 69.0 | 56.8 | 9.4 | 58.2 | 3.5 | 23.0 | 49.5 |
| Delaware | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| District of Columbia | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Florida | 623 | 42.7 | 34.9 | 8.7 | 57.8 | 41.8 | 15.9 | 45.6 | 2.9 | 35.0 | 44.2 |
| Georgia | 353 | 8.3 | 80.5 | 22.6 | 66.2 | 28.2 | 20.4 | 76.3 | 5.3 | 27.5 | 62.5 |
| Hawaii | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Idaho | 223 | 22.9 | 62.1 | 11.8 | 63.7 | 42.9 | 21.8 | 44.1 | 0.0 | 24.4 | 46.5 |
| Illinois | 993 | 30.0 | 59.3 | 23.5 | 63.7 | 39.6 | 9.5 | 36.0 | 1.1 | 22.1 | 57.0 |
| Indiana | 459 | 11.8 | 56.7 | 13.1 | 66.1 | 55.0 | 11.2 | 60.7 | 0.0 | 20.9 | 45.2 |
| Iowa | 477 | 23.6 | 91.7 | 22.1 | 71.8 | 62.6 | 19.8 | 42.5 | \# | 11.7 | 39.4 |
| Kansas | 425 | 30.2 | 89.6 | 20.2 | 75.2 | 34.4 | 7.6 | 33.9 | \# | 13.0 | 26.0 |
| Kentucky | 370 | 31.0 | 68.9 | 12.2 | 67.7 | 48.5 | 37.8 | 53.7 | 0.0 | 32.7 | 45.7 |
| Louisiana | 447 | 23.4 | 73.3 | 19.6 | 44.2 | 40.2 | 9.3 | 25.0 | \# | 38.5 | 41.5 |
| Maine | 166 | 20.4 | 46.6 | 11.6 | 70.4 | 45.3 | 8.2 | 53.3 | 0.0 | 11.6 | 51.4 |
| Maryland | 233 | 22.8 | 58.9 | 9.8 | 52.5 | 49.8 | 13.6 | 66.8 | \# | 29.2 | 50.4 |
| Massachusetts | 364 | 15.8 | 21.2 | 11.9 | 58.7 | 56.4 | 16.1 | 69.7 | 0.0 | 15.5 | 38.4 |
| Michigan | 1,051 | 25.4 | 38.6 | 17.6 | 49.0 | 24.6 | 10.6 | 56.8 | \# | 21.8 | 42.7 |
| Minnesota | 636 | 35.1 | 42.1 | 8.9 | 70.7 | 44.2 | 25.6 | 41.9 | 3.0 | 16.8 | 29.2 |
| Mississippi | 385 | 25.6 | 42.0 | 19.5 | 63.8 | 42.3 | 12.4 | 37.4 | 0.0 | 21.1 | 61.0 |
| Missouri | 685 | 19.0 | 57.6 | 16.1 | 66.8 | 57.0 | 16.0 | 39.6 | \# | 15.7 | 49.6 |
| Montana | 368 | 14.3 | 72.6 | 23.4 | 41.9 | 28.4 | 5.4 | 20.9 | \# | 6.0 | 27.2 |
| Nebraska | 348 | 16.0 | 71.7 | 22.7 | 64.5 | 41.4 | 5.2 | 43.0 | \# | 12.9 | 39.7 |
| Nevada | 106 | 34.4 | 41.6 | 17.3 | 63.1 | 39.2 | 21.7 | 37.8 | \# | 17.0 | 27.1 |
| New Hampshire | 103 | 8.6 | 27.0 | 11.4 | 58.5 | 67.0 | \# | 56.3 | 0.0 | 8.7 | 42.0 |
| New Jersey | 483 | 24.1 | 62.4 | 19.4 | 62.2 | 50.7 | 6.8 | 71.2 | 0.0 | 17.4 | 25.2 |
| New Mexico | 179 | 28.0 | 76.2 | 37.2 | 79.5 | 61.6 | 22.8 | 57.6 | 4.4 | 17.9 | 37.8 |
| New York | 1,127 | 19.9 | 47.4 | 17.2 | 52.3 | 39.0 | 24.1 | 70.4 | \# | 19.1 | 27.5 |
| North Carolina | 414 | 18.4 | 68.3 | 14.9 | 63.5 | 58.3 | 18.1 | 72.5 | 3.6 | 20.0 | 61.5 |
| North Dakota | 220 | 11.6 | 9.2 | 10.9 | 46.1 | 23.1 | 6.6 | 26.1 | 0.0 | 12.8 | 24.0 |

[^7]Table 1.06.-Percentage of public secondary and combined schools that offered a particular program or service, by state and school level: 1999-2000-Continued

| State and selected characteristics | Total number of public secondary and combined schools | $\begin{array}{r} \text { Programs } \\ \text { with } \\ \text { special } \\ \text { instructional } \\ \text { approaches* } \end{array}$ | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate <br> (IB) | Specialized career academy | Specialized tech-prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 1,026 | 5.9 | 63.2 | 10.8 | 50.4 | 29.2 | 5.9 | 43.2 | 0.0 | 20.4 | 47.9 |
| Oklahoma | 620 | 21.0 | 93.5 | 30.6 | 70.9 | 35.9 | 10.2 | 52.6 | 2.5 | 17.4 | 46.7 |
| Oregon | 283 | 33.0 | 79.0 | 14.6 | 59.8 | 49.5 | 18.9 | 51.1 | 4.1 | 17.5 | 39.4 |
| Pennsylvania | 809 | 17.8 | 74.8 | 14.3 | 66.4 | 47.8 | 6.6 | 59.6 | 2.2 | 14.9 | 52.5 |
| Rhode Island | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| South Carolina | 304 | 8.5 | 61.7 | 15.2 | 42.9 | 47.3 | 10.6 | 77.0 | 2.7 | 28.6 | 70.5 |
| South Dakota | 313 | 15.5 | 39.6 | 7.1 | 34.7 | 40.2 | 12.9 | 32.9 | 0.0 | 5.7 | 20.3 |
| Tennessee | 375 | 11.8 | 49.3 | 13.7 | 46.0 | 53.2 | 23.7 | 51.7 | \# | 26.8 | 53.9 |
| Texas | 2,176 | 30.2 | 74.6 | 17.6 | 70.3 | 40.1 | 12.1 | 55.9 | 2.9 | 21.4 | 41.9 |
| Utah | 260 | 31.0 | 41.9 | 23.8 | 74.3 | 40.9 | 15.9 | 47.1 | 2.9 | 22.4 | 35.2 |
| Vermont | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Virginia | 422 | 29.7 | 67.6 | 13.0 | 56.7 | 29.1 | 8.1 | 64.2 | 8.4 | 18.1 | 64.5 |
| Washington | 673 | 46.2 | 44.7 | 11.9 | 62.1 | 38.5 | 7.5 | 54.1 | 4.6 | 15.9 | 32.6 |
| West Virginia | 189 | 12.9 | 49.3 | 19.2 | 71.4 | 49.2 | 12.2 | 53.1 | \# | 34.3 | 70.8 |
| Wisconsin | 530 | 22.6 | 84.7 | 21.3 | 65.0 | 35.9 | 13.0 | 68.8 | \# | 22.8 | 50.9 |
| Wyoming | 121 | 20.2 | 36.2 | 10.3 | 53.4 | 58.6 | 8.3 | 38.6 | 0.0 | 13.3 | 36.3 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 20,651 | 22.4 | 63.7 | 18.0 | 60.5 | 41.4 | 13.4 | 55.5 | 2.4 | 21.8 | 44.2 |
| Combined | 3,174 | 41.0 | 38.2 | 9.3 | 62.3 | 41.0 | 16.8 | 23.6 | 0.2 | 11.7 | 23.6 |

\# Too few sample cases.

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: These estimates are for traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."

Table 1.07.-Number of public schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of public school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by state and selected characteristics: 19992000

|  | Number of schools |  |  |  | Number of students ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and selected characteristics | Total number of public schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| 50 States and DC | 83,725 | 44,311 | 81,365 | 78,148 | 17,755,457 | 16,432,928 |
| Alabama | 1,329 | 752 | 1,329 | 1,284 | 329,622 | 320,902 |
| Alaska | 467 | 276 | 435 | 378 | 46,507 | 37,137 |
| Arizona | 1,170 | 650 | 1,145 | 1,079 | 372,670 | 341,308 |
| Arkansas | 1,096 | 748 | 1,086 | 1,062 | 205,898 | 195,126 |
| California | 8,011 | 4,399 | 7,731 | 7,358 | 2,708,473 | 2,545,219 |
| Colorado | 1,411 | 510 | 1,356 | 1,296 | 176,370 | 160,973 |
| Connecticut | 1,009 | 314 | 968 | 928 | 125,904 | 120,667 |
| Delaware | 161 | \# | 161 | 161 | 38,984 | 35,820 |
| District of Columbia | 158 | 111 | 158 | 153 | 54,985 | 53,000 |
| Florida | 2,599 | 1,144 | 2,541 | 2,459 | 1,027,596 | 956,195 |
| Georgia | 1,737 | 981 | 1,693 | 1,668 | 574,047 | 536,668 |
| Hawaii | 247 | 128 | 247 | 247 | 83,403 | 75,573 |
| Idaho | 622 | 396 | 579 | 567 | 84,228 | 79,371 |
| Illinois | 3,963 | 21,781 | 3,931 | 3,662 | 737,456 | 689,081 |
| Indiana | 1,806 | 849 | 1,776 | 1,766 | 256,363 | 248,303 |
| Iowa | 1,486 | 837 | 1,474 | 1,467 | 144,472 | 136,343 |
| Kansas | 1,394 | 603 | 1,371 | 1,339 | 147,201 | 141,154 |
| Kentucky | 1,320 | 889 | 1,306 | 1,300 | 292,246 | 285,615 |
| Louisiana | 1,428 | 834 | 1,414 | 1,378 | 473,315 | 443,555 |
| Maine | 709 | 451 | 676 | 659 | 66,747 | 59,675 |
| Maryland | 1,262 | \# | 1,241 | 1,171 | 280,710 | 240,471 |
| Massachusetts | 1,716 | 819 | 1,689 | 1,610 | 248,268 | 224,028 |
| Michigan | 3,413 | 1,783 | 3,343 | 3,187 | 491,536 | 434,531 |
| Minnesota | 1,661 | 712 | 1,582 | 1,544 | 209,955 | 198,063 |
| Mississippi | 933 | 652 | 901 | 865 | 320,521 | 303,195 |
|  | 1,997 | 1,273 | 1,967 | 1,917 | 317,325 | 287,424 |
| Montana | 880 | 484 | 736 | 688 | 55,457 | 49,456 |
| Nebraska | 1,193 | 576 | 996 | 923 | 89,301 | 83,446 |
| Nevada | 442 | 116 | 393 | 368 | 95,430 | 89,979 |
| New Hampshire | 453 | 247 | 440 | 430 | 32,342 | 29,734 |
| New Jersey | 2,236 | 1,085 | 2,135 | 1,868 | 291,958 | 247,875 |
| New Mexico | 710 | 500 | 695 | 671 | 192,876 | 185,967 |
| New York | 4,090 | 2,452 | 3,992 | 3,657 | 1,299,493 | 1,086,572 |
| North Carolina | 2,014 | 1,000 | 2,007 | 1,939 | 508,462 | 481,108 |
| North Dakota | 556 | 397 | 501 | 496 | 34,001 | 31,780 |

[^8]Table 1.07.-Number of public schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program,
and number of public school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by state and selected characteristics: 1999-2000-Continued

| State and selected characteristics | Number of schools |  |  |  | Number of students ${ }^{1}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public schools | Schools with Title I students | Schools with students eligible for free or reduced price lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Ohio | 3,697 | 2,096 | 3,600 | 3,465 | 516,892 | 472,121 |
| Oklahoma | 1,819 | 1,148 | 1,787 | 1,766 | 297,790 | 288,074 |
| Oregon | 1,154 | 588 | 1,148 | 1,103 | 170,267 | 160,656 |
| Pennsylvania | 3,111 | 1,824 | 3,005 | 2,857 | 554,201 | 483,079 |
| Rhode Island | 293 | 121 | 293 | 276 | 47,247 | 41,156 |
| South Carolina | 1,068 | 494 | 1,048 | 1,030 | 263,979 | 254,150 |
| South Dakota | 778 | 408 | 719 | 705 | 55,107 | 51,184 |
| Tennessee | 1,534 | 756 | 1,512 | 1,466 | 402,635 | 371,936 |
| Texas | 6,649 | 3,840 | 6,524 | 6,399 | 1,775,312 | 1,692,519 |
| Utah | 742 | 246 | 703 | 673 | 139,894 | 125,664 |
| Vermont | 332 | 215 | 324 | 315 | 27,941 | 25,121 |
| Virginia | 1,726 | 610 | 1,670 | 1,630 | 346,983 | 341,147 |
| Washington | 1,996 | 1,119 | 1,980 | 1,939 | 357,825 | 333,268 |
| West Virginia | 805 | 439 | 777 | 760 | 144,604 | 134,851 |
| Wisconsin | 1,947 | ${ }^{2} 1,060$ | 1,917 | 1,861 | 213,428 | 196,536 |
| Wyoming | 397 | 160 | 364 | 360 | 27,229 | 26,150 |
| Region |  |  |  |  |  |  |
| Northeast | 13,948 | 7,529 | 13,521 | 12,600 | 2,694,101 | 2,317,907 |
| Midwest | 23,890 | 12,377 | 23,176 | 22,331 | 3,213,036 | 2,969,965 |
| South | 27,637 | 14,832 | 27,154 | 26,491 | 7,337,688 | 6,934,332 |
| West | 18,250 | 9,573 | 17,514 | 16,726 | 4,510,630 | 4,210,723 |
| Community type |  |  |  |  |  |  |
| Central city | 19,858 | 11,137 | 19,506 | 18,868 | 7,181,756 | 6,659,255 |
| Urban fringe/large town | 37,462 | 16,824 | 36,368 | 34,318 | 6,640,454 | 6,054,421 |
| Rural/small town | 26,405 | 16,350 | 25,491 | 24,962 | 3,933,246 | 3,719,252 |
| School level |  |  |  |  |  |  |
| Elementary | 59,900 | 37,009 | 58,715 | 56,905 | 13,057,186 | 12,224,082 |
| Secondary | 20,651 | 5,888 | 19,703 | 18,500 | 4,315,070 | 3,858,294 |
| Combined | 3,174 | 1,415 | 2,947 | 2,743 | 383,200 | 350,551 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 6,737 | 2,834 | 5,800 | 5,305 | 163,470 | 145,115 |
| 100-199 | 7,917 | 4,824 | 7,664 | 7,359 | 515,209 | 477,788 |
| 200-499 | 31,842 | 19,298 | 31,175 | 30,123 | 4,849,607 | 4,561,230 |
| 500-749 | 20,739 | 11,243 | 20,424 | 19,774 | 5,232,230 | 4,900,621 |
| 750-999 | 7,931 | 3,540 | 7,867 | 7,541 | 2,767,634 | 2,498,447 |
| 1,000 or more | 8,559 | 2,572 | 8,435 | 8,045 | 4,227,306 | 3,849,725 |

\# Too few sample cases.
${ }^{1}$ Unlike most tables in this report, the number of students eligible and approved for free or reduced-price lunches includes prekindergarten students.
${ }^{2}$ The reported count is smaller than the count officially recorded by the Title I program office.
NOTE: These estimates are for traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."

Table 1.08.-Percentage of public schools with various security measures, by state and selected characteristics: 1999-2000

| State and selected characteristics | Total number of public schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 83,725 | 96.6 | 89.7 | 1.7 | 7.8 | 21.0 | 23.5 | 14.9 |
| Alabama | 1,329 | 100.0 | 100.0 | 3.3 | 26.2 | 38.6 | 21.4 | 13.9 |
| Alaska | 467 | 84.0 | 62.1 | \# | 1.8 | 8.3 | 6.3 | 10.4 |
| Arizona | 1,170 | 99.8 | 86.6 | 0.0 | 2.1 | 11.5 | 36.1 | 5.3 |
| Arkansas | 1,096 | 100.0 | 94.1 | \# | 13.1 | 40.8 | 23.1 | 16.1 |
| California | 8,011 | 97.3 | 92.2 | 0.8 | 5.2 | 10.8 | 24.1 | 2.7 |
| Colorado | 1,411 | 99.8 | 80.7 | 0.0 | 0.8 | 19.1 | 16.1 | 8.3 |
| Connecticut | 1,009 | 99.4 | 98.8 | \# | 1.9 | 5.2 | 27.4 | 12.9 |
| Delaware | 161 | 100.0 | 100.0 | 0.0 | 0.0 | 5.5 | 22.5 | 25.6 |
| District of Columbia | 158 | 100.0 | 94.6 | 31.0 | 20.5 | 13.4 | 90.2 | 23.6 |
| Florida | 2,599 | 99.7 | 97.3 | 1.5 | 15.2 | 19.0 | 54.4 | 15.7 |
| Georgia | 1,737 | 98.6 | 99.7 | 2.3 | 19.9 | 32.8 | 31.3 | 36.4 |
| Hawaii | 247 | 100.0 | 100.0 | 0.0 | 0.0 | 0.0 | 30.2 | \# |
| Idaho | 622 | 93.3 | 70.8 | 0.0 | 1.8 | 33.1 | 24.3 | 12.8 |
| Illinois | 3,963 | 95.0 | 84.1 | 4.6 | 14.4 | 25.1 | 25.9 | 24.5 |
| Indiana | 1,806 | 99.1 | 92.4 | \# | 8.1 | 24.2 | 16.7 | 16.7 |
| Iowa | 1,486 | 86.3 | 85.7 | 0.0 | \# | 13.5 | 7.1 | 5.3 |
| Kansas | 1,394 | 95.2 | 85.8 | 0.0 | 2.3 | 17.0 | 10.3 | 11.9 |
| Kentucky | 1,320 | 100.0 | 97.6 | 2.4 | 15.5 | 30.0 | 19.2 | 30.6 |
| Louisiana | 1,428 | 98.3 | 99.5 | 8.0 | 44.1 | 36.1 | 19.3 | 9.3 |
| Maine | 709 | 92.8 | 95.4 | 0.0 | 0.0 | 5.7 | 6.9 | 2.0 |
| Maryland | 1,262 | 100.0 | 96.1 | 0.0 | 1.1 | 14.2 | 13.4 | 5.2 |
| Massachusetts | 1,716 | 95.0 | 99.4 | 0.0 | 1.1 | 7.2 | 15.3 | 8.1 |
| Michigan | 3,413 | 92.4 | 79.2 | 2.3 | 1.3 | 14.8 | 17.4 | 9.3 |
| Minnesota | 1,661 | 93.7 | 86.5 | 0.0 | \# | 16.4 | 21.1 | 12.0 |
| Mississippi | 933 | 98.7 | 98.1 | 5.5 | 39.9 | 43.1 | 31.5 | 27.6 |
| Missouri | 1,997 | 97.2 | 94.4 | 4.9 | 6.0 | 30.9 | 26.4 | 16.2 |
| Montana | 880 | 79.3 | 69.4 | 0.0 | \# | 26.8 | 5.1 | 7.4 |
| Nebraska | 1,193 | 76.0 | 75.4 | 0.0 | 0.8 | 9.2 | 8.2 | 4.8 |
| Nevada | 442 | 92.1 | 85.9 | \# | \# | 15.4 | 17.3 | 14.2 |
| New Hampshire | 453 | 95.4 | 95.2 | 0.0 | \# | 6.9 | 8.9 | 10.8 |
| New Jersey | 2,236 | 99.1 | 86.3 | 1.4 | 3.0 | 3.5 | 26.3 | 22.7 |
| New Mexico | 710 | 99.8 | 88.9 | \# | 4.1 | 29.4 | 22.6 | 5.2 |
| New York | 4,090 | 99.9 | 88.8 | 2.7 | 3.6 | 8.6 | 40.8 | 16.1 |
| North Carolina | 2,014 | 99.7 | 98.2 | 1.2 | 17.2 | 30.0 | 37.6 | 17.3 |
| North Dakota | 556 | 80.8 | 76.2 | 0.0 | \# | 7.8 | 3.5 | 2.7 |

[^9]Table 1.08.-Percentage of public schools with various security measures, by state and selected characteristics: 1999-2000—Continued

| State and selected characteristics | Total number of public schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 3,697 | 98.0 | 93.8 | \# | 7.0 | 22.8 | 16.4 | 27.7 |
| Oklahoma | 1,819 | 96.3 | 83.3 | 2.3 | 6.8 | 43.1 | 15.2 | 13.6 |
| Oregon | 1,154 | 99.1 | 87.2 | 0.0 | \# | 11.5 | 16.1 | 8.0 |
| Pennsylvania | 3,111 | 99.4 | 97.4 | \# | 8.0 | 18.2 | 20.8 | 26.2 |
| Rhode Island | 293 | 100.0 | 98.7 | 0.0 | 0.0 | \# | 14.1 | 15.3 |
| South Carolina | 1,068 | 98.2 | 96.2 | \# | 16.9 | 39.5 | 36.8 | 16.4 |
| South Dakota | 778 | 77.3 | 66.4 | 0.0 | 0.0 | 33.6 | 8.3 | 4.5 |
| Tennessee | 1,534 | 100.0 | 97.9 | 1.2 | 15.4 | 27.7 | 26.5 | 40.3 |
| Texas | 6,649 | 98.1 | 89.0 | 3.7 | 7.2 | 34.0 | 25.7 | 15.3 |
| Utah | 742 | 93.3 | 81.1 | \# | \# | 13.3 | 20.0 | 7.5 |
| Vermont | 332 | 94.6 | 93.3 | 0.0 | 0.0 | \# | 4.8 | \# |
| Virginia | 1,726 | 99.4 | 96.2 | \# | 12.1 | 29.0 | 33.6 | 21.6 |
| Washington | 1,996 | 100.0 | 82.9 | \# | 2.5 | 10.3 | 24.5 | 11.2 |
| West Virginia | 805 | 99.6 | 94.1 | \# | 7.7 | 31.0 | 10.0 | 18.1 |
| Wisconsin | 1,947 | 95.6 | 80.1 | \# | 4.1 | 23.2 | 20.3 | 14.0 |
| Wyoming | 397 | 88.7 | 62.2 | 0.0 | \# | 24.3 | 11.4 | 5.5 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 13,948 | 98.4 | 93.2 | 1.2 | 3.6 | 9.0 | 25.8 | 16.9 |
| Midwest | 23,890 | 93.1 | 85.2 | 1.8 | 5.4 | 20.8 | 17.7 | 15.8 |
| South | 27,637 | 98.9 | 94.5 | 2.6 | 14.9 | 31.8 | 28.5 | 19.0 |
| West | 18,250 | 96.4 | 85.7 | 0.5 | 3.1 | 14.0 | 21.8 | 6.0 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 19,858 | 98.5 | 93.0 | 5.0 | 14.4 | 15.2 | 37.9 | 15.5 |
| Urban fringe/large town | 37,462 | 98.3 | 91.4 | 0.6 | 4.9 | 16.8 | 22.7 | 15.1 |
| Rural/small town | 26,405 | 92.9 | 84.9 | 0.7 | 6.7 | 31.4 | 13.9 | 14.2 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 59,900 | 96.8 | 94.4 | 0.8 | 5.0 | 10.1 | 14.7 | 10.9 |
| Secondary | 20,651 | 96.4 | 77.5 | 3.1 | 13.9 | 49.6 | 48.2 | 25.6 |
| Combined | 3,174 | 93.6 | 82.0 | 8.9 | 19.7 | 40.9 | 29.3 | 20.1 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 6,737 | 80.9 | 77.0 | 3.6 | 4.9 | 22.9 | 14.6 | 8.1 |
| 100-199 | 7,917 | 94.4 | 81.5 | 1.6 | 4.9 | 23.9 | 10.6 | 9.2 |
| 200-499 | 31,842 | 97.7 | 90.4 | 1.1 | 5.2 | 16.7 | 12.7 | 12.5 |
| 500-749 | 20,739 | 99.0 | 95.4 | 1.3 | 7.1 | 17.9 | 21.9 | 14.0 |
| 750-999 | 7,931 | 99.4 | 94.3 | 1.4 | 12.2 | 24.6 | 36.1 | 19.7 |
| 1,000 or more | 8,559 | 98.7 | 87.0 | 3.8 | 19.7 | 36.7 | 75.0 | 32.2 |

\# Too few sample cases.
NOTE: These estimates are for traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."
 certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by state and selected characteristics: 1999-2000

| State and selected characteristics | Total number of public schools | Total number <br> of public school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| 50 States and DC | 83,725 | 76,807 | 75.2 | 0.8 | 551.4 | 0.3 |
| Alabama | 1,329 | 1,299 | 96.4 | 1.0 | 546.3 | 0.1 |
| Alaska | 467 | 366 | 50.0 | 0.5 | 404.1 | 0.4 |
| Arizona | 1,170 | 991 | 77.8 | 0.8 | 769.3 | 0.3 |
| Arkansas | 1,096 | 1,089 | 93.2 | 1.0 | 384.6 | 0.1 |
| California | 8,011 | 6,340 | 23.7 | 0.3 | 1,298.0 | 0.5 |
| Colorado | 1,411 | 1,355 | 59.1 | 0.6 | 558.7 | 0.5 |
| Connecticut | 1,009 | 934 | 83.9 | 0.9 | 541.5 | 0.2 |
| Delaware | 161 | 136 | 86.9 | 0.9 | 747.6 | 0.2 |
| District of Columbia | 158 | 138 | 95.4 | 1.0 | 445.0 | 0.0 |
| Florida | 2,599 | 2,436 | 87.9 | 1.0 | 825.5 | 0.4 |
| Georgia | 1,737 | 1,710 | 100.0 | 1.2 | 631.8 | 0.1 |
| Hawaii | 247 | 247 | 91.3 | 1.1 | 671.8 | 0.1 |
| Idaho | 622 | 545 | 54.9 | 0.6 | 494.6 | 0.3 |
| Illinois | 3,963 | 3,638 | 61.1 | 0.7 | 543.0 | 0.6 |
| Indiana | 1,806 | 1,737 | 76.8 | 0.8 | 524.0 | 0.2 |
| lowa | 1,486 | 1,463 | 82.2 | 0.8 | 331.2 | 0.4 |
| Kansas | 1,394 | 1,374 | 91.0 | 0.9 | 321.2 | 0.1 |
| Kentucky | 1,320 | 1,222 | 94.0 | 1.0 | 469.2 | 0.1 |
| Louisiana | 1,428 | 1,269 | 79.7 | 0.9 | 511.0 | 0.0 |
| Maine | 709 | 621 | 59.2 | 0.6 | 348.8 | 0.3 |
| Maryland | 1,262 | 1,226 | 87.0 | 0.9 | 667.6 | 0.1 |
| Massachusetts | 1,716 | 1,609 | 61.5 | 0.7 | 625.5 | 0.4 |
| Michigan | 3,413 | 2,942 | 59.9 | 0.6 | 582.4 | 0.4 |
| Minnesota | 1,661 | 1,483 | 88.8 | 1.0 | 509.9 | 0.4 |
| Mississippi | 933 | 859 | 90.2 | 1.0 | 548.5 | 0.1 |
| Missouri | 1,997 | 1,906 | 83.1 | 0.9 | 407.6 | 0.1 |
| Montana | 880 | 745 | 87.3 | 1.0 | 184.5 | 0.1 |
| Nebraska | 1,193 | 1,014 | 83.4 | 0.9 | 296.6 | 0.2 |
| Nevada | 442 | 420 | 70.5 | 0.7 | 894.6 | 0.2 |
| New Hampshire | 453 | 432 | 65.2 | 0.7 | 517.2 | 0.2 |
| New Jersey | 2,236 | 2,086 | 90.0 | 1.0 | 508.1 | 0.1 |
| New Mexico | 710 | 684 | 52.5 | 0.5 | 563.7 | 0.3 |
| New York | 4,090 | 3,738 | 74.2 | 0.9 | 606.5 | 0.4 |
| North Carolina | 2,014 | 1,877 | 91.5 | 1.1 | 560.8 | 0.2 |
| North Dakota | 556 | 461 | 91.9 | 1.0 | 206.6 | 0.1 |

[^10] certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by state and selected characteristics: 1999-2000-Continued

| State and selected characteristics | Total number of public schools | Total number of public school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| Ohio | 3,697 | 3,584 | 58.2 | 0.6 | 575.4 | 0.3 |
| Oklahoma | 1,819 | 1,782 | 90.6 | 0.9 | 340.0 | 0.3 |
| Oregon | 1,154 | 1,118 | 67.0 | 0.7 | 523.0 | 0.3 |
| Pennsylvania | 3,111 | 2,941 | 94.8 | 1.0 | 561.3 | 0.1 |
| Rhode Island | 293 | 277 | 94.6 | 1.1 | 458.9 | 0.1 |
| South Carolina | 1,068 | 1,035 | 94.0 | 1.1 | 544.1 | 0.1 |
| South Dakota | 778 | 571 | 67.2 | 0.7 | 241.0 | 0.2 |
| Tennessee | 1,534 | 1,488 | 93.8 | 1.1 | 562.7 | 0.1 |
| Texas | 6,649 | 6,246 | 85.9 | 0.9 | 576.2 | 0.2 |
| Utah | 742 | 693 | 58.0 | 0.6 | 798.6 | 0.3 |
| Vermont | 332 | 332 | 80.3 | 0.8 | 374.5 | 0.2 |
| Virginia | 1,726 | 1,602 | 95.4 | 1.1 | 572.0 | 0.0 |
| Washington | 1,996 | 1,841 | 78.3 | 0.8 | 527.2 | 0.3 |
| West Virginia | 805 | 610 | 66.5 | 0.7 | 467.1 | 0.0 |
| Wisconsin | 1,947 | 1,948 | 87.8 | 0.9 | 417.7 | 0.2 |
| Wyoming | 397 | 346 | 64.8 | 0.7 | 295.9 | 0.3 |
| Region |  |  |  |  |  |  |
| Northeast | 13,948 | 12,969 | 80.1 | 0.9 | 552.3 | 0.3 |
| Midwest | 23,890 | 22,123 | 72.9 | 0.8 | 458.7 | 0.3 |
| South | 27,637 | 26,025 | 89.8 | 1.0 | 566.7 | 0.2 |
| West | 18,250 | 15,690 | 50.3 | 0.5 | 694.4 | 0.4 |
| Community type |  |  |  |  |  |  |
| Central city | 19,858 | 18,038 | 70.2 | 0.8 | 649.3 | 0.3 |
| Urban fringe/large town | 37,462 | 34,754 | 76.6 | 0.8 | 624.7 | 0.3 |
| Rural/small town | 26,405 | 24,015 | 77.0 | 0.8 | 378.9 | 0.2 |
| School level |  |  |  |  |  |  |
| Elementary | 59,900 | 56,715 | 71.3 | 0.7 | 490.4 | 0.3 |
| Secondary | 20,651 | 17,963 | 89.4 | 1.1 | 711.1 | 0.3 |
| Combined | 3,174 | 2,129 | 61.3 | 0.7 | 477.7 | 0.3 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 6,737 | 3,540 | 61.5 | 0.6 | 65.3 | 0.2 |
| 100-199 | 7,917 | 6,748 | 66.0 | 0.7 | 149.2 | 0.2 |
| 200-499 | 31,842 | 30,280 | 73.3 | 0.8 | 358.2 | 0.2 |
| 500-749 | 20,739 | 20,095 | 77.5 | 0.8 | 596.2 | 0.3 |
| 750-999 | 7,931 | 7,917 | 76.0 | 0.8 | 827.2 | 0.3 |
| 1,000 or more | 8,559 | 8,227 | 89.5 | 1.3 | 1,201.2 | 0.4 |

[^11]${ }^{2}$ Other paid library staff includes headcounts of paid professional staff who are not certified as library media specialists and library aides or clerical staff.
 Detail may not add to totals because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Library Media Center Survey" and "Public School Survey."

Table 1.10.-Percentage of public school library media centers with selected equipment and services, by state and selected characteristics: 1999-2000

| State and selected characteristics | Total number <br> of public school library media centers | Percentage of public school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | $\begin{array}{r} \text { With } \\ \text { automated } \\ \text { circulation } \end{array}$ | With a connection to Internet | $\begin{array}{r} \text { With } \\ \text { distance } \\ \text { learning } \end{array}$ |
| 50 States and DC | 76,807 | 84.8 | 74.4 | 90.1 | 21.2 |
| Alabama | 1,299 | 92.5 | 85.5 | 85.1 | 13.5 |
| Alaska | 366 | 80.5 | 67.4 | 91.6 | 35.7 |
| Arizona | 991 | 89.8 | 88.5 | 91.6 | 13.2 |
| Arkansas | 1,089 | 66.4 | 79.9 | 86.6 | 15.0 |
| California | 6,340 | 86.2 | 76.7 | 71.3 | 10.3 |
| Colorado | 1,355 | 94.2 | 86.3 | 96.8 | 25.4 |
| Connecticut | 934 | 85.8 | 59.8 | 87.2 | 5.4 |
| Delaware | 136 | 90.0 | 88.7 | 97.3 | 12.2 |
| District of Columbia | 138 | 98.1 | 35.4 | 78.1 | 41.1 |
| Florida | 2,436 | 97.8 | 96.8 | 95.1 | 36.0 |
| Georgia | 1,710 | 97.6 | 99.7 | 96.3 | 37.9 |
| Hawaii | 247 | 100.0 | 94.0 | 96.8 | 73.4 |
| Idaho | 545 | 79.4 | 82.9 | 95.6 | 20.2 |
| Illinois | 3,638 | 76.1 | 59.9 | 89.6 | 11.7 |
| Indiana | 1,737 | 90.7 | 72.9 | 89.0 | 27.4 |
| lowa | 1,463 | 80.2 | 70.3 | 97.2 | 46.8 |
| Kansas | 1,374 | 82.3 | 77.4 | 94.8 | 18.4 |
| Kentucky | 1,222 | 77.9 | 77.3 | 97.9 | 21.6 |
| Louisiana | 1,269 | 73.7 | 62.5 | 88.0 | 16.0 |
| Maine | 621 | 72.7 | 52.8 | 99.3 | 14.1 |
| Maryland | 1,226 | 90.0 | 81.5 | 94.5 | 7.6 |
| Massachusetts | 1,609 | 75.3 | 49.8 | 96.8 | 28.8 |
| Michigan | 2,942 | 93.6 | 68.1 | 84.1 | 22.3 |
| Minnesota | 1,483 | 96.9 | 91.8 | 95.9 | 23.4 |
| Mississippi | 859 | 68.6 | 76.2 | 89.8 | 20.0 |
| Missouri | 1,906 | 76.6 | 70.7 | 89.2 | 33.9 |
| Montana | 745 | 69.8 | 52.0 | 88.1 | 26.4 |
| Nebraska | 1,014 | 71.6 | 69.1 | 95.5 | 35.2 |
| Nevada | 420 | 94.8 | 91.6 | 78.0 | 32.6 |
| New Hampshire | 432 | 77.6 | 60.5 | 89.0 | 11.4 |
| New Jersey | 2,086 | 88.4 | 63.1 | 87.8 | 18.6 |
| New Mexico | 684 | 73.0 | 62.4 | 78.5 | 24.1 |
| New York | 3,738 | 85.1 | 54.8 | 86.6 | 13.1 |
| North Carolina | 1,877 | 90.9 | 95.8 | 95.3 | 20.6 |
| North Dakota | 461 | 62.8 | 49.5 | 94.1 | 40.1 |
| Ohio | 3,584 | 74.8 | 53.1 | 89.9 | 19.3 |
| Oklahoma | 1,782 | 80.1 | 68.4 | 82.8 | 29.6 |
| Oregon | 1,118 | 92.8 | 80.2 | 90.0 | 18.1 |
| Pennsylvania | 2,941 | 83.5 | 64.4 | 88.9 | 13.3 |
| Rhode Island | 277 | 55.7 | 51.6 | 95.6 | 6.1 |
| South Carolina | 1,035 | 97.9 | 93.6 | 98.2 | 56.8 |
| South Dakota | 571 | 76.7 | 44.7 | 93.5 | 39.4 |
| Tennessee | 1,488 | 79.4 | 75.6 | 95.3 | 8.8 |
| Texas | 6,246 | 88.0 | 88.3 | 93.6 | 19.3 |
| Utah | 693 | 82.0 | 88.7 | 96.2 | 26.5 |
| Vermont | 332 | 87.1 | 60.3 | 93.7 | 17.1 |
| Virginia | 1,602 | 92.4 | 98.0 | 98.1 | 36.0 |
| Washington | 1,841 | 97.2 | 91.4 | 98.1 | 11.3 |
| West Virginia | 610 | 50.6 | 47.5 | 93.4 | 21.3 |
| Wisconsin | 1,948 | 95.4 | 86.0 | 97.9 | 19.6 |
| Wyoming | 346 | 81.6 | 76.8 | 93.8 | 24.0 |

See footnotes at end of table.

Table 1.10.-Percentage of public school library media centers with selected equipment and services, by state and selected characteristics: 1999-2000-Continued

| State and selected characteristics | Total number <br> of public school library media centers | Percentage of public school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | With automated circulation | With a connection to Internet | distance learning |
| Region |  |  |  |  |  |
| Northeast | 12,969 | 82.7 | 58.2 | 89.7 | 15.3 |
| Midwest | 22,123 | 82.7 | 67.9 | 91.3 | 24.1 |
| South | 26,025 | 86.2 | 84.9 | 92.9 | 23.9 |
| West | 15,690 | 87.3 | 79.6 | 83.9 | 17.4 |
| Community type |  |  |  |  |  |
| Central city | 18,038 | 86.1 | 73.1 | 86.9 | 17.9 |
| Urban fringe/large towr | 34,754 | 88.6 | 80.1 | 90.8 | 17.1 |
| Rural/small town | 24,015 | 78.4 | 67.1 | 91.4 | 29.5 |
| School level |  |  |  |  |  |
| Elementary | 56,715 | 82.8 | 73.2 | 87.9 | 15.2 |
| Secondary | 17,963 | 91.5 | 79.9 | 96.9 | 38.1 |
| Combined | 2,129 | 81.9 | 59.5 | 88.7 | 38.3 |
| Student enrollment |  |  |  |  |  |
| Less than 100 | 3,540 | 66.4 | 41.3 | 87.7 | 33.3 |
| 100-199 | 6,748 | 67.0 | 45.8 | 84.5 | 27.9 |
| 200-499 | 30,280 | 81.3 | 70.5 | 89.0 | 18.9 |
| 500-749 | 20,095 | 90.7 | 83.9 | 91.6 | 17.4 |
| 750-999 | 7,917 | 94.6 | 87.2 | 91.0 | 21.9 |
| 1,000 or more | 8,227 | 96.3 | 90.8 | 94.7 | 27.2 |

NOTE: These estimates are for school library media centers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Library Media Center Survey."

Table 1.11.-Percentage of public school principals with experience in teaching, administration, or other selected positions before becoming principals, by state and selected characteristics: 1999-2000

| State and selected characteristics | Total number of public school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 82,802 | 99.3 | 36.6 | 24.6 | 66.8 | 7.9 | 1.5 | 34.1 |
| Alabama | 1,329 | 100.0 | 41.2 | 20.7 | 75.7 | 5.7 | \# | 36.5 |
| Alaska | 451 | 99.0 | 40.1 | 28.0 | 50.4 | 13.0 | \# | 39.3 |
| Arizona | 1,165 | 100.0 | 40.4 | 31.8 | 79.9 | 6.6 | 2.8 | 34.3 |
| Arkansas | 1,090 | 99.5 | 27.7 | 9.5 | 46.0 | 9.3 | \# | 28.7 |
| California | 8,044 | 99.0 | 35.2 | 44.9 | 81.7 | 10.3 | 2.2 | 23.9 |
| Colorado | 1,402 | 98.5 | 41.9 | 24.3 | 67.4 | 14.9 | 2.4 | 38.9 |
| Connecticut | 996 | 98.9 | 25.1 | 26.9 | 72.5 | 6.4 | 0.0 | 18.3 |
| Delaware | 158 | 100.0 | 59.5 | 16.1 | 85.7 | 6.7 | 0.0 | 42.0 |
| District of Columbia | 157 | 98.0 | 59.0 | 51.3 | 88.2 | 8.4 | 0.0 | 11.8 |
| Florida | 2,553 | 99.8 | 59.0 | 37.7 | 94.1 | 9.6 | \# | 27.9 |
| Georgia | 1,737 | 98.3 | 43.8 | 23.5 | 86.8 | 6.5 | \# | 22.8 |
| Hawaii | 247 | 97.5 | 86.3 | 46.6 | 97.8 | 16.4 | \# | 21.5 |
| Idaho | 582 | 100.0 | 40.9 | 19.2 | 49.0 | 7.0 | \# | 51.0 |
| Illinois | 3,924 | 99.0 | 18.7 | 28.4 | 58.6 | 9.1 | \# | 33.4 |
| Indiana | 1,799 | 100.0 | 24.4 | 17.8 | 58.7 | 10.7 | \# | 39.6 |
| Iowa | 1,485 | 99.6 | 37.8 | 22.0 | 28.6 | 7.5 | \# | 55.2 |
| Kansas | 1,397 | 99.6 | 36.3 | 12.4 | 43.7 | 5.3 | 0.0 | 54.7 |
| Kentucky | 1,310 | 99.1 | 34.5 | 14.4 | 48.1 | 18.2 | 0.0 | 53.1 |
| Louisiana | 1,415 | 100.0 | 55.3 | 19.4 | 74.3 | 8.0 | 3.7 | 31.6 |
| Maine | 708 | 99.4 | 30.9 | 15.3 | 56.0 | 3.7 | \# | 37.6 |
| Maryland | 1,263 | 97.2 | 32.5 | 25.6 | 91.8 | 8.2 | \# | 18.2 |
| Massachusetts | 1,713 | 100.0 | 23.7 | 19.5 | 69.0 | 4.8 | \# | 23.8 |
| Michigan | 3,306 | 99.4 | 27.4 | 20.4 | 57.0 | 8.1 | \# | 33.9 |
| Minnesota | 1,581 | 99.7 | 53.8 | 30.2 | 57.9 | 3.2 | 2.4 | 42.1 |
| Mississippi | 919 | 99.2 | 48.1 | 12.7 | 69.4 | 9.0 | \# | 26.1 |
| Missouri | 1,968 | 99.7 | 30.0 | 16.3 | 48.4 | 4.1 | \# | 41.3 |
| Montana | 745 | 100.0 | 36.1 | 17.2 | 36.4 | 12.5 | 2.8 | 55.1 |
| Nebraska | 1,168 | 99.6 | 27.5 | 12.1 | 28.2 | 1.9 | \# | 61.4 |
| Nevada | 439 | 100.0 | 43.8 | 26.6 | 71.4 | 6.1 | \# | 35.4 |
| New Hampshire | 443 | 99.1 | 30.6 | 19.0 | 68.9 | 6.3 | 2.9 | 32.0 |
| New Jersey | 2,250 | 97.9 | 33.4 | 26.9 | 71.7 | 6.7 | \# | 21.8 |
| New Mexico | 699 | 98.5 | 48.8 | 25.1 | 67.6 | 8.9 | \# | 45.5 |
| New York | 4,066 | 99.4 | 25.4 | 32.5 | 75.6 | 4.7 | 1.9 | 21.5 |
| North Carolina | 2,009 | 100.0 | 53.6 | 21.8 | 90.7 | 5.7 | 1.9 | 37.0 |
| North Dakota | 551 | 98.0 | 24.4 | 14.8 | 18.2 | 6.5 | 3.7 | 55.5 |

See footnotes at end of table.

Table 1.11.-Percentage of public school principals with experience in teaching, administration, or other selected positions before becoming principals, by state and selected characteristics:

| State and selected characteristics | Total number of public school principals | Teacher | Department head | Curriculum specialist or coordinator | $\begin{array}{r} \text { Assistant } \\ \text { principal or } \\ \text { program director } \end{array}$ | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 3,629 | 97.8 | 29.7 | 10.7 | 62.8 | 5.1 | 0.0 | 46.0 |
| Oklahoma | 1,815 | 99.6 | 39.7 | 21.8 | 46.0 | 15.4 | 0.6 | 42.7 |
| Oregon | 1,160 | 98.2 | 44.5 | 32.7 | 73.6 | 8.8 | 4.2 | 42.4 |
| Pennsylvania | 3,100 | 99.9 | 31.4 | 17.9 | 66.2 | 7.2 | \# | 32.8 |
| Rhode Island | 286 | 100.0 | 12.6 | 17.5 | 56.8 | \# | \# | 21.5 |
| South Carolina | 1,054 | 100.0 | 48.6 | 30.2 | 81.3 | 10.2 | 1.6 | 28.5 |
| South Dakota | 745 | 99.4 | 33.1 | 14.3 | 27.0 | 12.5 | 2.5 | 49.2 |
| Tennessee | 1,524 | 99.4 | 32.9 | 20.0 | 62.8 | 5.4 | 2.4 | 35.2 |
| Texas | 6,566 | 99.9 | 46.2 | 22.0 | 78.6 | 8.2 | 1.3 | 30.8 |
| Utah | 722 | 97.6 | 50.9 | 36.1 | 67.3 | 7.8 | \# | 22.0 |
| Vermont | 323 | 97.6 | 19.8 | 12.6 | 48.4 | 3.2 | 0.0 | 21.8 |
| Virginia | 1,725 | 99.4 | 47.8 | 20.8 | 84.6 | 6.3 | 3.1 | 21.3 |
| Washington | 1,953 | 100.0 | 42.9 | 32.0 | 63.4 | 9.9 | 7.3 | 45.9 |
| West Virginia | 803 | 100.0 | 25.7 | 7.1 | 55.2 | 5.3 | 1.9 | 36.4 |
| Wisconsin | 1,931 | 97.9 | 33.1 | 18.5 | 44.9 | 4.8 | \# | 40.8 |
| Wyoming | 396 | 99.4 | 35.7 | 22.3 | 49.4 | 11.7 | \# | 49.1 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 13,885 | 99.3 | 27.9 | 24.3 | 69.6 | 5.6 | 1.1 | 25.3 |
| Midwest | 23,484 | 99.0 | 29.8 | 19.1 | 50.7 | 6.7 | 0.9 | 42.8 |
| South | 27,428 | 99.5 | 44.7 | 22.2 | 75.5 | 8.6 | 1.3 | 31.5 |
| West | 18,006 | 99.1 | 39.9 | 35.8 | 72.4 | 10.2 | 2.8 | 33.5 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 19,576 | 99.1 | 33.8 | 31.4 | 78.0 | 8.3 | 1.8 | 20.0 |
| Urban fringe/large town | 37,355 | 99.2 | 37.2 | 26.2 | 72.1 | 7.2 | 1.1 | 32.1 |
| Rural/small town | 25,871 | 99.4 | 38.0 | 17.1 | 50.7 | 8.6 | 1.7 | 47.6 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 59,535 | 99.3 | 32.2 | 26.4 | 65.0 | 6.6 | 1.7 | 26.4 |
| Secondary | 20,231 | 99.2 | 48.0 | 19.7 | 73.5 | 11.9 | 0.8 | 56.1 |
| Combined | 3,036 | 97.9 | 46.9 | 21.9 | 58.3 | 8.3 | 1.4 | 39.2 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 6,064 | 98.8 | 39.9 | 25.7 | 43.6 | 7.8 | 2.1 | 41.8 |
| 100-199 | 7,654 | 98.8 | 38.5 | 17.8 | 43.3 | 10.2 | 1.5 | 44.2 |
| 200-499 | 31,615 | 99.3 | 31.8 | 23.0 | 59.5 | 6.5 | 1.3 | 32.5 |
| 500-749 | 21,287 | 99.3 | 37.9 | 29.4 | 76.5 | 7.5 | 1.9 | 27.9 |
| 750-999 | 7,721 | 100.0 | 37.9 | 23.2 | 85.1 | 7.7 | 1.2 | 29.4 |
| 1,000 or more | 8,461 | 99.1 | 46.3 | 25.3 | 91.2 | 12.3 | 0.7 | 45.0 |

## \# Too few sample cases.

NOTE: These estimates are for principals in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Principal Survey."

Table 1.12.-Percentage of public school principals who reported that the parent association had a great deal of influence over various school activities and percentage of principals and teachers who reported that lack of parent involvement was a serious problem at their school, by state: 1999-2000

| State | Total number of public school principals | Percentage of principals who reported that the parent association had a great deal of influence over |  |  |  | Percentage of principals who reported lack of parent involvement was a serious problem at school | Total number of public school teachers | Percentage of teachers who reported lack of parent involvement was a serious problem at school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Establishing curriculum at school | Hiring new full-time teachers at school | Setting discipline policy at school | Any of three listed activities |  |  |  |
| 50 States and DC | 82,802 | 3.2 | 1.8 | 6.1 | 9.0 | 12.7 | 2,984,781 | 23.8 |
| Alabama | 1,329 | 2.4 | \# | 3.4 | 4.5 | 12.4 | 50,605 | 26.2 |
| Alaska | 451 | 5.6 | 4.6 | 10.5 | 15.6 | 21.6 | 8,248 | 28.0 |
| Arizona | 1,165 | \# | \# | 5.1 | 6.1 | 17.5 | 46,023 | 27.1 |
| Arkansas | 1,090 | 3.1 | 0.0 | 2.5 | 4.8 | 15.1 | 30,410 | 26.2 |
| California | 8,044 | 3.5 | 2.5 | 9.8 | 13.5 | 14.5 | 276,677 | 27.4 |
| Colorado | 1,402 | 3.6 | \# | 7.1 | 10.6 | 7.9 | 41,327 | 20.1 |
| Connecticut | 996 | \# | 3.3 | \# | 4.3 | 8.1 | 41,971 | 20.8 |
| Delaware | 158 | \# | 7.3 | 11.7 | 15.3 | 7.0 | 7,422 | 28.4 |
| District of Columbia | 157 | 10.5 | 7.1 | 18.3 | 21.7 | 6.2 | 5,512 | 43.7 |
| Florida | 2,553 | 3.5 | \# | 4.9 | 9.0 | 22.1 | 127,879 | 30.4 |
| Georgia | 1,737 | 3.0 | \# | 6.0 | 7.4 | 15.8 | 86,879 | 31.1 |
| Hawaii | 247 | 7.2 | 0.0 | 13.1 | 17.8 | 16.1 | 12,032 | 30.1 |
| Idaho | 582 | 7.4 | 2.6 | 3.9 | 11.3 | 10.5 | 14,447 | 19.7 |
| Illinois | 3,924 | 4.0 | 1.9 | 6.4 | 10.4 | 13.1 | 136,938 | 21.0 |
| Indiana | 1,799 | \# | 0.0 | 2.5 | 2.5 | 7.2 | 61,184 | 17.8 |
| Iowa | 1,485 | \# | 0.0 | 3.3 | 3.3 | 5.5 | 38,116 | 13.4 |
| Kansas | 1,397 | \# | 0.0 | \# | 1.8 | 8.6 | 33,968 | 14.8 |
| Kentucky | 1,310 | 6.3 | 3.3 | 10.4 | 14.9 | 15.2 | 42,879 | 25.7 |
| Louisiana | 1,415 | 4.7 | \# | 4.5 | 9.3 | 28.5 | 50,642 | 35.3 |
| Maine | 708 | 2.4 | \# | 3.3 | 5.6 | 5.0 | 17,536 | 9.1 |
| Maryland | 1,263 | \# | \# | 2.2 | 3.6 | 7.8 | 54,583 | 26.7 |
| Massachusetts | 1,713 | \# | \# | 6.9 | 7.0 | 9.3 | 77,281 | 22.0 |
| Michigan | 3,306 | 3.0 | 1.9 | 6.0 | 9.5 | 10.8 | 98,082 | 18.6 |
| Minnesota | 1,581 | \# | \# | 5.9 | 6.1 | 10.5 | 57,534 | 14.8 |
| Mississippi | 919 | 7.7 | 0.0 | 8.0 | 11.2 | 20.5 | 33,060 | 33.6 |
| Missouri | 1,968 | 2.9 | 1.5 | 5.0 | 9.0 | 9.0 | 64,094 | 22.3 |
| Montana | 745 | 2.3 | 2.4 | 2.2 | 4.2 | 9.1 | 11,937 | 17.1 |
| Nebraska | 1,168 | 4.6 | \# | 4.0 | 7.9 | 6.0 | 23,119 | 14.8 |
| Nevada | 439 | 4.9 | \# | 10.5 | 14.0 | 19.5 | 17,245 | 25.1 |
| New Hampshire | 443 | 2.4 | \# | 5.1 | 6.3 | 9.5 | 14,985 | 15.1 |
| New Jersey | 2,250 | 6.2 | \# | 6.1 | 13.5 | 8.0 | 97,878 | 18.6 |
| New Mexico | 699 | 1.8 | 4.8 | 11.9 | 13.9 | 16.3 | 21,167 | 33.1 |
| New York | 4,066 | 4.8 | 3.0 | 9.5 | 13.2 | 12.6 | 208,313 | 25.0 |
| North Carolina | 2,009 | 2.8 | \# | 6.9 | 8.4 | 13.2 | 85,235 | 27.1 |
| North Dakota | 551 | 6.1 | \# | 6.3 | 11.2 | 8.2 | 9,252 | 11.0 |

See footnotes at end of table.

Table 1.12.-Percentage of public school principals who reported that the parent association had a great deal of influence over various school activities and percentage of principals and teachers who reported that lack of parent involvement was a serious problem at their school, by state: 1999-2000—Continued

| State | Percentage of principals who reported that the parent association had a great deal of influence over |  |  |  |  | Percentage of principals who reported lack of parent involvement was a serious problem at school | Total number of public school teachers | Percentage of teachers who reported lack of parent involvement was a serious problem at school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public school principals | Establishing curriculum at school | Hiring new full-time teachers at school | Setting discipline policy at school | Any of three listed activities |  |  |  |
| Ohio | 3,629 | 1.1 | 3.4 | 1.5 | 5.0 | 18.3 | 123,129 | 25.9 |
| Oklahoma | 1,815 | 1.5 | 1.6 | 7.3 | 8.2 | 15.1 | 45,830 | 23.8 |
| Oregon | 1,160 | 2.0 | \# | \# | 3.1 | 13.9 | 28,584 | 19.7 |
| Pennsylvania | 3,100 | 3.3 | \# | 1.8 | 5.1 | 10.6 | 126,471 | 17.7 |
| Rhode Island | 286 | \# | 4.4 | 11.1 | 13.0 | 6.5 | 11,564 | 25.0 |
| South Carolina | 1,054 | 2.4 | \# | 8.6 | 10.7 | 23.7 | 43,721 | 32.5 |
| South Dakota | 745 | 0.6 | \# | 3.2 | 3.7 | 9.5 | 11,708 | 17.0 |
| Tennessee | 1,524 | 2.9 | 0.0 | 6.6 | 7.6 | 10.2 | 58,296 | 25.6 |
| Texas | 6,566 | 4.7 | 3.4 | 10.8 | 13.1 | 13.4 | 265,247 | 25.7 |
| Utah | 722 | 4.1 | 4.2 | 9.5 | 16.4 | 8.4 | 23,346 | 16.8 |
| Vermont | 323 | \# | \# | \# | 3.4 | 9.1 | 9,186 | 13.0 |
| Virginia | 1,725 | 3.3 | 0.0 | 4.0 | 6.4 | 11.3 | 80,987 | 25.0 |
| Washington | 1,953 | 2.4 | 3.3 | 5.8 | 10.1 | 10.5 | 54,816 | 22.1 |
| West Virginia | 803 | 3.1 | 0.0 | 4.7 | 5.7 | 8.7 | 22,571 | 19.1 |
| Wisconsin | 1,931 | 1.7 | \# | 2.5 | 4.8 | 7.4 | 67,015 | 14.1 |
| Wyoming | 396 | 3.5 | 6.5 | 7.2 | 11.2 | 9.8 | 7,848 | 13.5 |

\# Too few sample cases.
NOTE: Teachers include both full-time and part-time teachers. These estimates are for principals and teachers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Principal Survey" and "Public School Teacher Survey."

Table 1.13.-Percentage distribution of public school teachers by age and average and median age of public school teachers, by state: 1999-2000

| State | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 16.9 | 53.8 | 18.0 | 11.4 | 42.3 | 43.2 |
| Alabama | 18.2 | 63.1 | 14.4 | 4.3 | 40.6 | 41.8 |
| Alaska | 14.7 | 60.7 | 17.8 | 6.8 | 41.9 | 41.8 |
| Arizona | 13.9 | 55.2 | 21.3 | 9.6 | 42.6 | 43.5 |
| Arkansas | 15.5 | 58.6 | 14.9 | 11.0 | 42.3 | 43.3 |
| California | 15.7 | 53.3 | 15.7 | 15.3 | 42.7 | 43.4 |
| Colorado | 15.3 | 52.6 | 19.5 | 12.6 | 42.9 | 44.5 |
| Connecticut | 12.8 | 50.6 | 22.3 | 14.3 | 44.2 | 46.5 |
| Delaware | 21.0 | 41.9 | 19.1 | 18.0 | 42.3 | 42.2 |
| District of Columbia | 12.8 | 40.6 | 20.8 | 25.8 | 46.5 | 47.8 |
| Florida | 18.4 | 47.7 | 18.4 | 15.5 | 43.1 | 43.2 |
| Georgia | 20.0 | 55.8 | 13.9 | 10.3 | 40.9 | 40.6 |
| Hawaii | 17.3 | 48.5 | 21.3 | 12.8 | 42.2 | 43.2 |
| Idaho | 11.8 | 55.3 | 19.5 | 13.5 | 43.9 | 44.6 |
| Illinois | 15.6 | 55.8 | 18.2 | 10.5 | 42.8 | 44.6 |
| Indiana | 20.0 | 47.9 | 18.8 | 13.3 | 42.7 | 44.4 |
| Iowa | 15.3 | 54.5 | 19.0 | 11.2 | 42.6 | 43.4 |
| Kansas | 19.6 | 53.1 | 14.8 | 12.5 | 41.6 | 42.1 |
| Kentucky | 19.2 | 58.2 | 15.8 | 6.8 | 40.5 | 40.5 |
| Louisiana | 17.6 | 54.1 | 14.1 | 14.2 | 41.8 | 40.7 |
| Maine | 10.3 | 55.2 | 23.0 | 11.6 | 44.3 | 45.5 |
| Maryland | 19.5 | 54.3 | 15.3 | 11.0 | 41.6 | 43.2 |
| Massachusetts | 12.7 | 47.4 | 22.4 | 17.5 | 44.9 | 46.6 |
| Michigan | 18.9 | 48.0 | 19.5 | 13.7 | 42.8 | 44.1 |
| Minnesota | 20.9 | 48.2 | 17.9 | 13.0 | 41.2 | 41.7 |
| Mississippi | 14.6 | 58.5 | 17.2 | 9.7 | 42.2 | 42.6 |
| Missouri | 20.4 | 56.3 | 16.5 | 6.9 | 40.7 | 42.2 |
| Montana | 11.3 | 61.4 | 16.0 | 11.3 | 43.2 | 44.5 |
| Nebraska | 16.5 | 57.6 | 15.8 | 10.1 | 42.0 | 42.3 |
| Nevada | 20.3 | 50.5 | 15.3 | 13.9 | 41.4 | 41.9 |
| New Hampshire | 13.6 | 51.1 | 22.3 | 13.0 | 44.0 | 45.4 |
| New Jersey | 16.8 | 46.6 | 22.5 | 14.0 | 43.6 | 45.6 |
| New Mexico | 11.4 | 57.7 | 18.3 | 12.5 | 43.3 | 44.3 |
| New York | 16.7 | 49.2 | 23.0 | 11.1 | 42.8 | 44.2 |
| North Carolina | 21.4 | 56.2 | 13.1 | 9.4 | 40.7 | 42.0 |
| North Dakota | 12.5 | 58.1 | 17.9 | 11.6 | 42.9 | 43.9 |

See footnotes at end of table.

Table 1.13.-Percentage distribution of public school teachers by age and average and median age of public school teachers, by state: 1999-2000-Continued

| State | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 17.4 | 56.1 | 18.4 | 8.1 | 41.8 | 42.7 |
| Oklahoma | 16.2 | 59.4 | 14.4 | 10.1 | 41.6 | 41.6 |
| Oregon | 13.1 | 54.6 | 21.8 | 10.5 | 43.1 | 44.0 |
| Pennsylvania | 16.9 | 55.0 | 19.5 | 8.7 | 42.1 | 43.9 |
| Rhode Island | 14.2 | 58.2 | 21.2 | 6.4 | 42.8 | 44.5 |
| South Carolina | 18.4 | 58.0 | 14.6 | 9.1 | 41.1 | 42.1 |
| South Dakota | 14.3 | 59.3 | 17.8 | 8.6 | 41.8 | 42.0 |
| Tennessee | 20.4 | 52.8 | 17.4 | 9.4 | 41.0 | 41.5 |
| Texas | 18.0 | 56.3 | 16.2 | 9.6 | 41.5 | 42.0 |
| Utah | 16.6 | 54.5 | 16.9 | 12.0 | 42.2 | 43.1 |
| Vermont | 11.3 | 56.9 | 23.2 | 8.6 | 43.7 | 45.8 |
| Virginia | 16.4 | 58.7 | 15.6 | 9.2 | 41.3 | 42.0 |
| Washington | 12.6 | 56.8 | 18.8 | 11.9 | 43.7 | 44.8 |
| West Virginia | 5.8 | 59.7 | 25.3 | 9.2 | 45.0 | 46.1 |
| Wisconsin | 15.3 | 55.2 | 20.1 | 9.4 | 41.8 | 42.6 |
| Wyoming | 11.4 | 61.5 | 16.6 | 10.5 | 43.0 | 44.1 |

 except public charter schools. Detail may not add to totals because of rounding.

Table 1.14.-Percentage of full-time public school teachers who reported participating in various professional development activities in the past 12 months, by state: 1999 - 2000

| State | Total number of full-time public school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment* | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 2,727,066 | 59.3 | 73.4 | 73.3 | 70.7 | 64.1 | 41.2 | 97.4 |
| Alabama | 47,532 | 66.6 | 78.2 | 80.9 | 72.5 | 66.2 | 53.7 | 98.8 |
| Alaska | 7,571 | 55.2 | 74.2 | 66.0 | 70.1 | 65.6 | 35.8 | 97.3 |
| Arizona | 42,019 | 57.5 | 74.9 | 78.3 | 71.6 | 71.8 | 44.3 | 98.0 |
| Arkansas | 28,111 | 59.7 | 74.4 | 75.6 | 58.7 | 80.9 | 48.6 | 98.0 |
| California | 254,401 | 66.1 | 78.0 | 76.6 | 60.7 | 72.5 | 33.9 | 97.4 |
| Colorado | 37,106 | 63.7 | 82.5 | 71.5 | 66.8 | 74.4 | 29.2 | 97.4 |
| Connecticut | 37,467 | 66.2 | 72.9 | 76.9 | 75.7 | 72.8 | 34.2 | 99.5 |
| Delaware | 6,957 | 58.4 | 75.8 | 66.0 | 62.5 | 68.6 | 39.6 | 95.5 |
| District of Columbia | 5,285 | 73.8 | 90.3 | 81.2 | 62.8 | 68.9 | 41.1 | 99.5 |
| Florida | 121,925 | 66.2 | 77.2 | 78.1 | 67.6 | 66.8 | 46.3 | 97.2 |
| Georgia | 81,115 | 57.1 | 64.6 | 77.3 | 66.9 | 53.8 | 41.8 | 96.9 |
| Hawaii | 11,221 | 59.1 | 82.0 | 66.6 | 62.7 | 68.9 | 35.6 | 95.8 |
| Idaho | 12,750 | 56.6 | 59.8 | 68.0 | 82.7 | 52.7 | 40.3 | 98.4 |
| Illinois | 123,607 | 56.7 | 70.8 | 69.1 | 79.0 | 59.3 | 36.6 | 97.1 |
| Indiana | 54,846 | 47.7 | 61.5 | 74.5 | 72.4 | 51.9 | 41.6 | 96.5 |
| Iowa | 33,253 | 52.2 | 72.3 | 65.6 | 68.0 | 68.3 | 43.7 | 96.6 |
| Kansas | 29,516 | 56.1 | 74.0 | 77.4 | 77.0 | 69.4 | 44.2 | 98.8 |
| Kentucky | 38,754 | 69.7 | 82.7 | 71.9 | 73.6 | 74.4 | 54.2 | 99.5 |
| Louisiana | 47,383 | 59.0 | 79.0 | 79.5 | 69.6 | 71.0 | 47.9 | 96.6 |
| Maine | 15,020 | 60.7 | 81.8 | 66.0 | 59.8 | 81.1 | 32.9 | 98.1 |
| Maryland | 49,701 | 65.6 | 78.2 | 79.1 | 64.1 | 78.1 | 41.0 | 98.0 |
| Massachusetts | 68,227 | 66.7 | 78.4 | 73.0 | 68.6 | 63.1 | 35.3 | 98.0 |
| Michigan | 86,508 | 57.9 | 70.5 | 76.0 | 70.2 | 54.8 | 42.6 | 97.2 |
| Minnesota | 49,347 | 50.8 | 81.3 | 60.6 | 63.6 | 66.7 | 31.4 | 97.3 |
| Mississippi | 31,221 | 55.8 | 64.2 | 72.6 | 70.7 | 60.1 | 60.7 | 95.7 |
| Missouri | 57,646 | 58.9 | 78.0 | 78.6 | 64.6 | 81.7 | 45.1 | 98.6 |
| Montana | 10,470 | 51.6 | 60.2 | 65.5 | 74.2 | 49.7 | 48.0 | 96.8 |
| Nebraska | 20,092 | 48.9 | 67.0 | 64.9 | 67.0 | 60.1 | 45.8 | 96.6 |
| Nevada | 16,330 | 60.0 | 74.0 | 68.5 | 72.6 | 51.4 | 36.0 | 97.0 |
| New Hampshire | 13,256 | 67.1 | 78.9 | 74.3 | 81.6 | 67.2 | 42.3 | 99.6 |
| New Jersey | 88,034 | 51.5 | 66.1 | 69.9 | 75.1 | 53.0 | 38.8 | 96.7 |
| New Mexico | 20,087 | 48.8 | 65.5 | 65.7 | 65.6 | 53.6 | 35.4 | 92.4 |
| New York | 187,836 | 58.8 | 77.1 | 64.9 | 61.5 | 65.9 | 30.9 | 96.1 |
| North Carolina | 80,439 | 56.8 | 71.9 | 78.5 | 81.8 | 73.1 | 41.3 | 98.2 |
| North Dakota | 7,613 | 48.0 | 53.2 | 62.3 | 84.8 | 41.6 | 44.4 | 97.2 |

See footnotes at end of table.

Table 1.14.-Percentage of full-time public school teachers who reported participating in various professional development activities in the past 12 months, by state: 1999-2000—Continued

| State | Total number of full-time public school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment* | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 112,722 | 51.6 | 67.3 | 71.9 | 70.3 | 56.1 | 35.4 | 96.7 |
| Oklahoma | 42,166 | 59.7 | 65.1 | 81.3 | 75.3 | 45.9 | 65.9 | 98.4 |
| Oregon | 23,452 | 60.9 | 83.2 | 66.0 | 64.7 | 81.0 | 29.6 | 97.6 |
| Pennsylvania | 115,724 | 49.4 | 63.6 | 65.3 | 73.6 | 58.8 | 43.2 | 95.9 |
| Rhode Island | 10,461 | 53.8 | 73.5 | 59.4 | 52.4 | 58.0 | 17.2 | 92.3 |
| South Carolina | 40,729 | 56.6 | 70.1 | 71.5 | 69.7 | 56.9 | 38.0 | 97.0 |
| South Dakota | 10,308 | 49.5 | 66.8 | 59.9 | 84.1 | 52.8 | 38.4 | 96.8 |
| Tennessee | 55,721 | 54.5 | 69.4 | 71.4 | 71.1 | 58.6 | 54.1 | 97.2 |
| Texas | 257,509 | 68.6 | 75.2 | 82.5 | 79.8 | 60.8 | 54.9 | 99.0 |
| Utah | 20,182 | 66.8 | 69.8 | 81.4 | 73.2 | 54.8 | 47.4 | 98.1 |
| Vermont | 7,480 | 61.5 | 80.6 | 68.0 | 59.3 | 69.5 | 35.3 | 98.2 |
| Virginia | 75,452 | 56.0 | 76.2 | 72.4 | 85.2 | 61.3 | 37.3 | 98.6 |
| Washington | 47,071 | 59.5 | 78.9 | 71.0 | 62.7 | 76.2 | 28.7 | 97.7 |
| West Virginia | 20,732 | 51.3 | 66.6 | 72.2 | 77.4 | 66.2 | 42.9 | 97.8 |
| Wisconsin | 57,783 | 49.4 | 75.2 | 60.3 | 75.5 | 58.6 | 29.1 | 97.9 |
| Wyoming | 6,928 | 55.6 | 82.8 | 68.9 | 72.4 | 74.3 | 40.9 | 98.1 |

$\underset{\sim}{\omega} \quad$ * Student assessment includes methods of testing, evaluation, and performance assessment.
NOTE: These estimates are for teachers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

Table 1.15.-Average hours per week that full-time public school teachers were required to be at school and average hours worked outside regular school hours, by state and selected characteristics: 1999-2000

| State and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students* |
| :---: | :---: | :---: | :---: |
| 50 States and DC | 37.8 | 3.2 | 8.7 |
| Alabama | 39.4 | 2.9 | 7.0 |
| Alaska | 38.9 | 3.7 | 11.4 |
| Arizona | 39.1 | 3.1 | 10.0 |
| Arkansas | 39.0 | 2.9 | 6.7 |
| California | 36.5 | 3.0 | 10.3 |
| Colorado | 39.2 | 3.5 | 9.4 |
| Connecticut | 35.6 | 3.1 | 10.2 |
| Delaware | 38.2 | 2.3 | 8.9 |
| District of Columbia | 35.3 | 4.3 | 7.4 |
| Florida | 38.4 | 3.0 | 8.9 |
| Georgia | 40.2 | 3.1 | 7.6 |
| Hawaii | 36.2 | 3.1 | 10.7 |
| Idaho | 39.0 | 3.6 | 9.4 |
| Illinois | 36.6 | 3.8 | 9.2 |
| Indiana | 37.6 | 3.1 | 9.2 |
| lowa | 39.7 | 3.6 | 8.2 |
| Kansas | 39.3 | 4.1 | 8.5 |
| Kentucky | 37.8 | 3.0 | 7.7 |
| Louisiana | 37.4 | 2.9 | 7.0 |
| Maine | 36.7 | 2.5 | 9.9 |
| Maryland | 37.4 | 2.6 | 10.6 |
| Massachusetts | 34.9 | 2.9 | 9.9 |
| Michigan | 36.1 | 3.3 | 9.3 |
| Minnesota | 39.3 | 3.4 | 9.0 |
| Mississippi | 39.9 | 3.2 | 5.5 |
| Missouri | 38.2 | 4.3 | 7.7 |
| Montana | 39.3 | 4.3 | 8.0 |
| Nebraska | 40.2 | 4.1 | 8.9 |
| Nevada | 37.0 | 2.8 | 8.9 |
| New Hampshire | 36.9 | 2.7 | 11.1 |
| New Jersey | 35.2 | 3.0 | 8.2 |
| New Mexico | 37.2 | 3.2 | 9.0 |
| New York | 35.2 | 3.0 | 8.7 |
| North Carolina | 39.3 | 3.2 | 8.5 |
| North Dakota | 39.4 | 4.0 | 8.2 |
| Ohio | 37.1 | 3.1 | 9.4 |
| Oklahoma | 38.0 | 4.1 | 7.7 |
| Oregon | 39.5 | 3.1 | 9.2 |
| Pennsylvania | 37.1 | 2.4 | 8.5 |
| Rhode Island | 33.5 | 2.7 | 9.0 |
| South Carolina | 39.3 | 3.1 | 8.6 |
| South Dakota | 39.7 | 4.1 | 9.0 |
| Tennessee | 38.5 | 2.8 | 7.0 |
| Texas | 40.2 | 3.6 | 7.4 |
| Utah | 38.8 | 3.2 | 8.2 |
| Vermont | 38.2 | 2.8 | 10.0 |
| Virginia | 37.8 | 2.9 | 9.0 |
| Washington | 38.2 | 3.4 | 9.5 |
| West Virginia | 38.4 | 2.3 | 7.2 |
| Wisconsin | 39.3 | 3.4 | 8.7 |
| Wyoming | 39.1 | 4.8 | 7.8 |

See footnotes at end of table.

Table 1.15.-Average hours per week that full-time public school teachers were required to be at school and average hours worked outside regular school hours, by state and selected characteristics: 1999-2000-Continued

| State and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students* |
| :---: | :---: | :---: | :---: |
| Region |  |  |  |
| Northeast | 35.7 | 2.9 | 8.9 |
| Midwest | 37.8 | 3.5 | 8.9 |
| South | 39.0 | 3.1 | 7.9 |
| West | 37.6 | 3.2 | 9.8 |
| Community type |  |  |  |
| Central city | 37.2 | 2.9 | 8.7 |
| Urban fringe/large town | 37.7 | 3.1 | 9.1 |
| Rural/small town | 38.7 | 3.7 | 7.8 |
| School level |  |  |  |
| Elementary | 37.6 | 2.1 | 8.9 |
| Secondary | 38.1 | 5.2 | 8.4 |
| Combined | 38.0 | 3.6 | 7.0 |
| Student enrollment |  |  |  |
| Less than 100 | 38.7 | 3.4 | 7.6 |
| 100-199 | 38.4 | 3.5 | 8.0 |
| 200-499 | 37.7 | 2.5 | 8.6 |
| 500-749 | 37.7 | 2.6 | 9.0 |
| 750-999 | 37.6 | 3.1 | 8.6 |
| 1,000 or more | 37.8 | 4.5 | 8.8 |

* School-related activities not involving students include activities such as preparation, grading papers, parent conferences, and attending meetings.
NOTE: These estimates are for teachers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

Table 1.16.-Average class size and student/teacher ratios in public elementary schools, secondary schools, and schools with combined grades, by state: $1999-2000$

| State and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| 50 States and DC | 21.2 | 24.4 | 15.6 | 17.1 | 23.4 | 16.0 | 15.6 | 18.6 | 11.0 |
| Alabama | 18.7 | 25.7 | 14.7 | 19.5 | 22.1 | 15.1 | 17.4 | 22.7 | 14.6 |
| Alaska | 22.0 | 22.3 | 15.4 | \# | 23.9 | \# | 13.3 | 15.8 | 13.2 |
| Arizona | 24.5 | 27.5 | 18.0 | 16.6 | 25.6 | 17.8 | \# | \# | \# |
| Arkansas | 19.8 | 24.3 | 15.0 | \# | 20.6 | 13.0 | $\dagger$ | \# | \# |
| California | 22.7 | 29.6 | 19.5 | 19.9 | 28.1 | 19.4 | 21.1 | 23.5 | 16.4 |
| Colorado | 23.2 | 27.8 | 16.9 | 24.1 | 24.0 | 15.6 | \# | \# | \# |
| Connecticut | 20.0 | 22.0 | 14.4 | \# | 20.1 | 11.3 | \# | \# | \# |
| Delaware | 20.6 | \# | 16.1 | \# | 23.2 | \# | \# | $\dagger$ | \# |
| District of Columbia | 21.7 | \# | 13.5 | \# | 20.8 | \# | \# | $\dagger$ | \# |
| Florida | 23.1 | 24.9 | 17.7 | 23.1 | 27.3 | 17.1 | 16.0 | 22.4 | 12.2 |
| Georgia | 19.7 | 24.0 | 14.6 | \# | 23.7 | 15.6 | \# | 21.2 | \# |
| Hawaii | 23.1 | 21.6 | 16.3 | \# | 24.1 | \# | \# | \# | \# |
| Idaho | 22.1 | 22.4 | 17.2 | \# | 22.8 | 14.8 | \# | \# | \# |
| Illinois | 22.3 | 24.4 | 15.3 | 15.5 | 23.6 | 13.6 | 14.4 | 15.0 | \# |
| Indiana | 21.4 | 25.4 | 16.2 | \# | 23.0 | 15.6 | \# | 19.4 | \# |
| Iowa | 20.1 | 23.7 | 13.5 | 13.8 | 21.0 | 12.1 | \# | 19.0 | \# |
| Kansas | 18.4 | 21.4 | 13.7 | \# | 20.8 | 11.0 | \# | \# | \# |
| Kentucky | 20.8 | 25.3 | 15.3 | \# | 23.0 | 15.3 | \# | 19.3 | \# |
| Louisiana | 18.9 | 22.9 | 15.2 | 14.9 | 22.9 | 15.1 | 15.6 | 18.4 | 11.2 |
| Maine | 18.0 | 19.0 | 13.1 | 16.5 | 18.5 | 13.5 | \# | \# | \# |
| Maryland | 22.2 | 25.5 | 16.3 | \# | 24.9 | 15.6 | \# | \# | \# |
| Massachusetts | 21.0 | 22.2 | 13.8 | \# | 21.0 | 13.1 | $\dagger$ | \# | \# |
| Michigan | 22.0 | 27.6 | 17.9 | \# | 25.1 | 17.7 | \# | 18.7 | \# |
| Minnesota | 22.0 | 25.0 | 14.8 | \# | 25.5 | 19.5 | \# | 20.3 | \# |
| Mississippi | 20.4 | 21.9 | 16.3 | 17.3 | 22.0 | 15.7 | 19.7 | 20.7 | 10.0 |
| Missouri | 20.9 | 21.3 | 13.3 | 17.9 | 21.1 | 14.1 | 10.9 | 15.9 | \# |
| Montana | 18.2 | 21.7 | 13.4 | 15.5 | 19.5 | 10.5 | $\dagger$ | $\dagger$ | $\dagger$ |
| Nebraska | 17.5 | 22.8 | 10.9 | 14.6 | 21.2 | 11.1 | \# | \# | \# |
| Nevada | 20.7 | 28.5 | 16.5 | \# | 27.0 | 18.5 | \# | \# | \# |
| New Hampshire | 20.0 | 23.7 | 14.3 | \# | 21.4 | 12.3 | \# | \# | \# |
| New Jersey | 20.5 | 23.8 | 13.8 | \# | 21.2 | 11.5 | \# | \# | \# |
| New Mexico | 19.9 | 22.4 | 15.0 | \# | 23.4 | 14.4 | \# | \# | \# |
| New York | 22.3 | 24.8 | 14.6 | \# | 23.2 | 13.7 | 13.7 | 17.1 | 10.2 |
| North Carolina | 20.9 | 24.9 | 15.2 | \# | 21.7 | 13.4 | \# | 12.2 | \# |
| North Dakota | 17.8 | 20.0 | 13.0 | 18.5 | 18.9 | 12.4 | $\dagger$ | \# | \# |

[^12]Table 1.16.—Average class size and student/teacher ratios in public elementary schools, secondary schools, and schools with combined grades, by state: 1999-2000—Continued

| State and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Ohio | 22.7 | 25.2 | 15.5 | 16.0 | 23.0 | 15.0 | \# | \# | \# |
| Oklahoma | 18.6 | 23.0 | 14.4 | 18.2 | 21.5 | 12.4 | $\dagger$ | \# | \# |
| Oregon | 23.9 | 28.1 | 18.9 | \# | 25.4 | 17.7 | \# | \# | \# |
| Pennsylvania | 22.2 | 24.2 | 15.5 | 15.8 | 22.4 | 16.8 | \# | 22.5 | \# |
| Rhode Island | 20.0 | 20.9 | 14.7 | \# | 20.8 | \# | \# | \# | \# |
| South Carolina | 17.9 | 23.8 | 14.8 | \# | 22.2 | 16.8 | \# | \# | \# |
| South Dakota | 18.8 | 21.4 | 14.1 | 19.9 | 19.4 | 10.3 | \# | \# | \# |
| Tennessee | 19.7 | 24.8 | 15.0 | 19.7 | 23.5 | \# | 16.9 | 20.4 | \# |
| Texas | 18.5 | 23.9 | 14.5 | 15.5 | 22.2 | 13.0 | 15.8 | 16.7 | 8.7 |
| Utah | 23.7 | \# | 21.7 | 23.9 | 27.1 | 20.1 | \# | \# | \# |
| Vermont | 18.1 | 20.4 | 11.6 | \# | 20.0 | \# | \# | \# | \# |
| Virginia | 19.4 | 22.2 | 14.3 | 13.3 | 21.4 | 15.3 | \# | \# | \# |
| Washington | 23.9 | 24.4 | 19.2 | 20.9 | 26.6 | 23.1 | 18.6 | 18.8 | \# |
| West Virginia | 19.4 | 20.1 | 13.6 | 15.5 | 21.3 | 15.7 | \# | \# | \# |
| Wisconsin | 20.8 | 25.0 | 14.2 | \# | 23.2 | 13.4 | \# | \# | \# |
| Wyoming | 18.1 | 19.0 | 11.0 | \# | 20.5 | 10.9 | \# | \# | \# |

\# Too few sample cases.
$\dagger$ Not applicable.
NOTE: Teachers include both full-time and part-time teachers. These estimates are for teachers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Calculation of student/teacher ratios includes teachers with all types of assignments.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey" and "Public School Teacher Survey."

Table 1.17.-Percentage of public school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by state and selected characteristics: 1999-2000

| State and selected characteristics | Total number of public school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 2,984,781 | 2.4 | 4.8 | 0.8 | 9.6 | 4.2 |
| Alabama | 50,605 | 3.1 | 5.1 | 1.2 | 8.8 | 3.8 |
| Alaska | 8,248 | 2.7 | 5.9 | 0.9 | 10.7 | 5.3 |
| Arizona | 46,023 | 3.0 | 4.3 | 1.1 | 9.6 | 4.6 |
| Arkansas | 30,410 | 2.2 | 4.3 | 0.5 | 10.1 | 2.5 |
| California | 276,677 | 3.5 | 3.2 | 0.9 | 5.8 | 2.5 |
| Colorado | 41,327 | 2.6 | 3.5 | \# | 6.6 | 3.1 |
| Connecticut | 41,971 | 0.8 | 3.5 | 0.2 | 9.1 | 4.0 |
| Delaware | 7,422 | 3.7 | 5.8 | \# | 11.4 | 5.3 |
| District of Columbia | 5,512 | 4.4 | 22.8 | 1.0 | 22.1 | 8.8 |
| Florida | 127,879 | 4.0 | 9.7 | 1.1 | 12.2 | 6.7 |
| Georgia | 86,879 | 2.6 | 6.0 | 0.6 | 9.5 | 3.5 |
| Hawaii | 12,032 | 4.9 | 6.8 | 1.1 | 9.5 | 3.3 |
| Idaho | 14,447 | 0.8 | 3.6 | 0.7 | 7.8 | 4.4 |
| Illinois | 136,938 | 1.4 | 4.9 | 1.0 | 8.2 | 2.7 |
| Indiana | 61,184 | 2.0 | 2.6 | 0.6 | 7.6 | 3.0 |
| lowa | 38,116 | 1.3 | 2.5 | 0.4 | 10.7 | 3.9 |
| Kansas | 33,968 | 0.8 | 2.6 | 0.6 | 6.0 | 2.9 |
| Kentucky | 42,879 | 2.9 | 5.1 | 1.5 | 12.6 | 4.5 |
| Louisiana | 50,642 | 4.2 | 9.4 | 0.1 | 13.4 | 5.1 |
| Maine | 17,536 | 1.2 | 1.7 | 0.3 | 11.7 | 6.3 |
| Maryland | 54,583 | 2.7 | 8.4 | 1.1 | 10.7 | 4.6 |
| Massachusetts | 77,281 | 1.5 | 3.7 | 1.2 | 11.3 | 4.3 |
| Michigan | 98,082 | 2.3 | 4.1 | 0.3 | 7.9 | 3.8 |
| Minnesota | 57,534 | 0.6 | 2.4 | 0.4 | 9.4 | 4.4 |
| Mississippi | 33,060 | 3.9 | 6.8 | 1.0 | 11.2 | 3.7 |
| Missouri | 64,094 | 2.0 | 5.0 | 0.7 | 11.3 | 5.6 |
| Montana | 11,937 | 3.0 | 3.5 | 1.3 | 8.3 | 2.7 |
| Nebraska | 23,119 | 1.6 | 2.2 | 0.4 | 9.9 | 3.8 |
| Nevada | 17,245 | 4.8 | 2.0 | 1.1 | 11.6 | 8.1 |
| New Hampshire | 14,985 | 0.7 | 1.8 | 0.4 | 8.8 | 4.2 |
| New Jersey | 97,878 | 2.4 | 4.8 | 1.1 | 7.5 | 3.4 |
| New Mexico | 21,167 | 4.9 | 6.0 | 1.7 | 10.2 | 6.8 |
| New York | 208,313 | 2.6 | 8.4 | 1.6 | 11.5 | 5.3 |
| North Carolina | 85,235 | 2.1 | 2.6 | 0.4 | 12.8 | 5.5 |
| North Dakota | 9,252 | 0.5 | 1.5 | \# | 5.7 | 2.1 |

[^13]Table 1.17.-Percentage of public school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by state and selected

| State and selected characteristics | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 123,129 | 1.3 | 6.1 | 0.9 | 9.6 | 2.8 |
| Oklahoma | 45,830 | 2.2 | 3.6 | 0.4 | 8.5 | 4.5 |
| Oregon | 28,584 | 0.7 | 1.0 | 0.2 | 6.9 | 3.0 |
| Pennsylvania | 126,471 | 1.6 | 4.9 | 0.3 | 9.4 | 4.5 |
| Rhode Island | 11,564 | \# | 2.9 | \# | 10.2 | 4.9 |
| South Carolina | 43,721 | 3.1 | 4.2 | 0.8 | 11.5 | 5.3 |
| South Dakota | 11,708 | 1.8 | 3.4 | 0.6 | 7.7 | 3.9 |
| Tennessee | 58,296 | 2.4 | 5.7 | 0.5 | 13.3 | 2.6 |
| Texas | 265,247 | 2.9 | 4.5 | 0.9 | 8.9 | 4.8 |
| Utah | 23,346 | 3.6 | 3.6 | 1.4 | 8.0 | 2.6 |
| Vermont | 9,186 | \# | 2.3 | \# | 9.9 | 5.3 |
| Virginia | 80,987 | 1.1 | 4.1 | 0.3 | 12.2 | 4.9 |
| Washington | 54,816 | 2.4 | 3.8 | 0.3 | 10.0 | 5.0 |
| West Virginia | 22,571 | 0.5 | 2.5 | 0.7 | 10.0 | 3.5 |
| Wisconsin | 67,015 | 0.8 | 1.9 | 0.4 | 10.1 | 4.5 |
| Wyoming | 7,848 | 1.1 | 1.5 | 0.0 | 6.7 | 2.6 |
| Region |  |  |  |  |  |  |
| Northeast | 605,186 | 1.9 | 5.6 | 1.0 | 10.1 | 4.6 |
| Midwest | 724,139 | 1.5 | 4.0 | 0.6 | 8.9 | 3.6 |
| South | 1,091,759 | 2.8 | 5.7 | 0.8 | 10.9 | 4.7 |
| West | 563,698 | 3.2 | 3.4 | 0.8 | 7.3 | 3.4 |
| Community type |  |  |  |  |  |  |
| Central city | 803,013 | 3.9 | 9.4 | 1.6 | 13.5 | 6.2 |
| Urban fringe/large town | 1,503,554 | 1.9 | 3.3 | 0.5 | 7.9 | 3.5 |
| Rural/small town | 678,214 | 1.6 | 2.7 | 0.5 | 8.6 | 3.1 |
| School level |  |  |  |  |  |  |
| Elementary | 1,931,550 | 1.9 | 5.2 | 0.4 | 8.6 | 5.1 |
| Secondary | 983,837 | 3.3 | 3.8 | 1.5 | 10.8 | 2.1 |
| Combined | 69,394 | 2.9 | 6.4 | 1.7 | 17.2 | 7.7 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 48,540 | 1.6 | 6.0 | 0.7 | 14.6 | 6.5 |
| 100-199 | 108,988 | 1.0 | 2.9 | 0.6 | 7.9 | 3.8 |
| 200-499 | 826,097 | 1.5 | 4.1 | 0.4 | 8.7 | 4.4 |
| 500-749 | 825,273 | 2.0 | 4.8 | 0.5 | 9.2 | 5.0 |
| 750-999 | 433,442 | 2.5 | 5.0 | 0.7 | 9.4 | 3.6 |
| 1,000 or more | 742,441 | 4.0 | 5.6 | 1.6 | 10.9 | 3.2 |

[^14] States except public charter schools. Detail may not add to totals because of rounding
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

Table 1.18.-Percentage of public school teachers who agreed or strongly agreed with various statements regarding the working conditions in their school or classroom, by state: 1999-2000

| State | Total number of public school teachers | Student misbehavior interferes with my teaching | Student tardiness and class cutting interferes with my teaching | Routine duties and paperwork interfere with my job of teaching | Rules for student behavior are consistently enforced by teachers in this school |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 2,984,781 | 40.8 | 31.5 | 71.2 | 62.6 |
| Alabama <br> Alaska <br> Arizona <br> Arkansas <br> California | $\begin{array}{r} 50,605 \\ 8,248 \\ 46,023 \\ 30,410 \\ 276,677 \end{array}$ | $\begin{aligned} & 40.0 \\ & 40.6 \\ & 42.6 \\ & 41.1 \\ & 38.4 \end{aligned}$ | $\begin{aligned} & 26.4 \\ & 45.0 \\ & 37.8 \\ & 33.6 \\ & 36.8 \end{aligned}$ | $\begin{aligned} & 73.8 \\ & 66.3 \\ & 78.4 \\ & 73.4 \\ & 70.3 \end{aligned}$ | $\begin{aligned} & 63.9 \\ & 64.7 \\ & 65.3 \\ & 70.4 \\ & 63.4 \end{aligned}$ |
| Colorado <br> Connecticut <br> Delaware <br> District of Columbia <br> Florida | $\begin{array}{r} 41,327 \\ 41,971 \\ 7,422 \\ 5,512 \\ 127,879 \end{array}$ | $\begin{aligned} & 42.5 \\ & 39.0 \\ & 48.1 \\ & 58.9 \\ & 48.3 \end{aligned}$ | $\begin{aligned} & 36.5 \\ & 28.7 \\ & 35.5 \\ & 47.5 \\ & 38.5 \end{aligned}$ | $\begin{aligned} & 75.3 \\ & 68.1 \\ & 72.9 \\ & 70.7 \\ & 77.8 \end{aligned}$ | $\begin{aligned} & 66.1 \\ & 60.2 \\ & 59.2 \\ & 65.6 \\ & 60.7 \end{aligned}$ |
| Georgia Hawaii Idaho Illinois Indiana | $\begin{array}{r} 86,879 \\ 12,032 \\ 14,447 \\ 136,938 \\ 61,184 \end{array}$ | $\begin{aligned} & 45.3 \\ & 48.1 \\ & 40.3 \\ & 40.6 \\ & 36.1 \end{aligned}$ | $\begin{aligned} & 34.0 \\ & 38.4 \\ & 30.0 \\ & 25.9 \\ & 25.1 \end{aligned}$ | $\begin{aligned} & 75.9 \\ & 76.7 \\ & 71.7 \\ & 71.1 \\ & 70.1 \end{aligned}$ | $\begin{aligned} & 59.0 \\ & 56.7 \\ & 63.4 \\ & 60.7 \\ & 64.1 \end{aligned}$ |
| Iowa <br> Kansas <br> Kentucky <br> Louisiana <br> Maine | $\begin{aligned} & 38,116 \\ & 33,968 \\ & 42,879 \\ & 50,642 \\ & 17,536 \end{aligned}$ | $\begin{aligned} & 43.0 \\ & 35.1 \\ & 42.0 \\ & 42.8 \\ & 33.6 \end{aligned}$ | $\begin{aligned} & 28.5 \\ & 29.6 \\ & 28.1 \\ & 31.0 \\ & 22.0 \end{aligned}$ | $\begin{aligned} & 71.6 \\ & 68.7 \\ & 72.4 \\ & 69.3 \\ & 68.0 \end{aligned}$ | $\begin{aligned} & 61.2 \\ & 68.2 \\ & 61.0 \\ & 65.3 \\ & 64.1 \end{aligned}$ |
| Maryland <br> Massachusetts <br> Michigan <br> Minnesota <br> Mississippi | $\begin{aligned} & 54,583 \\ & 77,281 \\ & 98,082 \\ & 57,534 \\ & 33,060 \end{aligned}$ | $\begin{aligned} & 48.1 \\ & 40.2 \\ & 37.9 \\ & 43.2 \\ & 39.8 \end{aligned}$ | $\begin{aligned} & 33.8 \\ & 32.3 \\ & 30.5 \\ & 35.0 \\ & 27.4 \end{aligned}$ | $\begin{aligned} & 71.7 \\ & 64.5 \\ & 69.2 \\ & 77.6 \\ & 63.0 \end{aligned}$ | $\begin{aligned} & 63.4 \\ & 57.4 \\ & 63.7 \\ & 63.0 \\ & 66.9 \end{aligned}$ |
| Missouri <br> Montana <br> Nebraska <br> Nevada <br> New Hampshire | $\begin{aligned} & 64,094 \\ & 11,937 \\ & 23,119 \\ & 17,245 \\ & 14,985 \end{aligned}$ | $\begin{aligned} & 43.6 \\ & 39.1 \\ & 38.8 \\ & 36.1 \\ & 38.9 \end{aligned}$ | $\begin{aligned} & 31.8 \\ & 32.6 \\ & 34.4 \\ & 31.6 \\ & 26.6 \end{aligned}$ | $\begin{aligned} & 72.4 \\ & 68.9 \\ & 69.6 \\ & 71.4 \\ & 70.9 \end{aligned}$ | $\begin{aligned} & 64.6 \\ & 63.1 \\ & 65.1 \\ & 63.6 \\ & 59.6 \end{aligned}$ |
| New Jersey <br> New Mexico <br> New York <br> North Carolina <br> North Dakota | $\begin{array}{r} 97,878 \\ 21,167 \\ 208,313 \\ 85,235 \\ 9,252 \end{array}$ | $\begin{aligned} & 33.0 \\ & 43.5 \\ & 43.2 \\ & 45.1 \\ & 38.4 \end{aligned}$ | $\begin{aligned} & 22.6 \\ & 34.8 \\ & 31.0 \\ & 35.4 \\ & 21.2 \end{aligned}$ | $\begin{aligned} & 63.8 \\ & 69.4 \\ & 67.9 \\ & 81.2 \\ & 66.6 \end{aligned}$ | $\begin{aligned} & 61.3 \\ & 58.3 \\ & 61.4 \\ & 63.4 \\ & 66.3 \end{aligned}$ |

[^15] Continued

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Student misbehavior interferes with my teaching | Student tardiness and class cutting interferes with my teaching | Routine duties and paperwork interfere with my job of teaching | Rules for student behavior are consistently enforced by teachers in this school |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 123,129 | 40.1 | 30.0 | 73.4 | 59.1 |
| Oklahoma | 45,830 | 41.7 | 35.2 | 68.3 | 67.4 |
| Oregon | 28,584 | 37.0 | 41.8 | 73.8 | 65.6 |
| Pennsylvania | 126,471 | 34.5 | 23.3 | 66.2 | 62.5 |
| Rhode Island | 11,564 | 36.8 | 33.7 | 60.1 | 60.3 |
| South Carolina | 43,721 | 41.3 | 30.5 | 71.6 | 68.7 |
| South Dakota | 11,708 | 32.0 | 28.7 | 64.0 | 65.7 |
| Tennessee | 58,296 | 41.9 | 31.1 | 75.9 | 64.8 |
| Texas | 265,247 | 41.7 | 30.0 | 68.8 | 59.5 |
| Utah | 23,346 | 43.9 | 42.7 | 68.9 | 70.3 |
| Vermont | 9,186 | 36.8 | 25.1 | 66.4 | 59.8 |
| Virginia | 80,987 | 43.0 | 31.4 | 78.0 | 65.7 |
| Washington | 54,816 | 40.1 | 37.5 | 71.4 | 67.5 |
| West Virginia | 22,571 | 33.2 | 23.8 | 73.0 | 67.9 |
| Wisconsin | 67,015 | 38.9 | 29.8 | 74.1 | 61.9 |
| Wyoming | 7,848 | 30.2 | 28.5 | 73.7 | 65.2 |

NOTE: Teachers include both full-time and part-time teachers. These estimates are for teachers in traditional public schools. Traditional public schools include all public schools in the United States except public charter schools. Detail may not add to totals because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."
 8 or more hours of training on how to teach IEP or LEP students, by state: 1999-2000

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Taught students with an IEP | Teachers with IEP students who had 8 or more hours of training in the last 3 years on how to teach special education students | Taught students with LEP | Teachers with LEP students who had 8 or more hours of training in the last 3 years on how to teach LEP students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 2,984,781 | 82.0 | 31.0 | 41.2 | 12.5 |
| Alabama | 50,605 | 83.6 | 38.6 | 19.8 | 2.4 |
| Alaska | 8,248 | 93.1 | 33.7 | 54.3 | 10.0 |
| Arizona | 46,023 | 82.4 | 26.0 | 67.8 | 23.2 |
| Arkansas | 30,410 | 84.0 | 27.1 | 29.9 | 3.8 |
| California | 276,677 | 72.0 | 31.9 | 75.2 | 49.2 |
| Colorado | 41,327 | 89.2 | 29.0 | 53.2 | 13.2 |
| Connecticut | 41,971 | 84.9 | 31.1 | 44.0 | 4.7 |
| Delaware | 7,422 | 73.2 | 31.1 | 44.1 | 3.5 |
| District of Columbia | 5,512 | 76.9 | 35.5 | 36.1 | 12.4 |
| Florida | 127,879 | 81.5 | 36.7 | 50.9 | 34.9 |
| Georgia | 86,879 | 76.3 | 31.7 | 35.2 | 6.2 |
| Hawaii | 12,032 | 86.6 | 29.4 | 66.2 | 17.0 |
| Idaho | 14,447 | 87.4 | 27.4 | 49.6 | 7.6 |
| Illinois | 136,938 | 79.8 | 27.0 | 37.1 | 7.1 |
| Indiana | 61,184 | 79.8 | 17.6 | 29.0 | 1.9 |
| lowa | 38,116 | 89.3 | 26.3 | 24.7 | 2.2 |
| Kansas | 33,968 | 86.5 | 28.9 | 24.8 | 6.4 |
| Kentucky | 42,879 | 83.4 | 37.6 | 19.6 | 2.2 |
| Louisiana | 50,642 | 79.4 | 29.2 | 16.4 | 3.1 |
| Maine | 17,536 | 91.9 | 38.1 | 15.3 | 3.0 |
| Maryland | 54,583 | 86.4 | 37.4 | 37.4 | 2.6 |
| Massachusetts | 77,281 | 90.2 | 37.0 | 41.2 | 5.8 |
| Michigan | 98,082 | 85.5 | 23.3 | 26.1 | 1.7 |
| Minnesota | 57,534 | 88.7 | 30.1 | 45.5 | 6.2 |
| Mississippi | 33,060 | 64.8 | 23.3 | 15.5 | 1.7 |
| Missouri | 64,094 | 89.5 | 33.2 | 22.6 | 3.0 |
| Montana | 11,937 | 84.5 | 27.2 | 16.8 | 1.3 |
| Nebraska | 23,119 | 87.0 | 28.2 | 33.9 | 5.3 |
| Nevada | 17,245 | 83.0 | 25.7 | 67.5 | 18.6 |
| New Hampshire | 14,985 | 94.7 | 41.6 | 32.2 | 4.2 |
| New Jersey | 97,878 | 77.0 | 22.7 | 43.3 | 5.2 |
| New Mexico | 21,167 | 89.8 | 32.9 | 64.7 | 33.2 |
| New York | 208,313 | 76.3 | 27.1 | 43.4 | 13.6 |
| North Carolina | 85,235 | 84.9 | 32.3 | 46.6 | 5.5 |
| North Dakota | 9,252 | 89.0 | 29.3 | 17.2 | 2.3 |

[^16] 8 or more hours of training on how to teach IEP or LEP students, by state: 1999-2000—Continued

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Taught students with an IEP | Teachers with IEP students who had 8 or more hours of training in the last 3 years on how to teach special education students | Taught students with LEP | Teachers with LEP students who had 8 or more hours of training in the last 3 years on how to teach LEP students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 123,129 | 80.9 | 22.9 | 20.5 | 1.5 |
| Oklahoma | 45,830 | 87.3 | 30.0 | 32.9 | 5.2 |
| Oregon | 28,584 | 90.0 | 27.6 | 61.5 | 13.3 |
| Pennsylvania | 126,471 | 82.7 | 28.3 | 24.7 | 1.9 |
| Rhode Island | 11,564 | 92.4 | 31.4 | 37.0 | 9.8 |
| South Carolina | 43,721 | 77.0 | 17.0 | 29.3 | 2.4 |
| South Dakota | 11,708 | 83.7 | 25.9 | 20.5 | 3.4 |
| Tennessee | 58,296 | 84.6 | 27.9 | 22.3 | 1.4 |
| Texas | 265,247 | 84.7 | 48.3 | 55.7 | 17.9 |
| Utah | 23,346 | 80.5 | 30.6 | 58.0 | 20.4 |
| Vermont | 9,186 | 93.7 | 41.0 | 24.1 | 4.0 |
| Virginia | 80,987 | 81.5 | 29.9 | 29.9 | 4.5 |
| Washington | 54,816 | 87.7 | 26.9 | 57.6 | 12.9 |
| West Virginia | 22,571 | 86.4 | 31.4 | 10.4 | 0.7 |
| Wisconsin | 67,015 | 86.1 | 28.4 | 32.6 | 3.4 |
| Wyoming | 7,848 | 88.3 | 31.6 | 18.9 | 1.2 |

 States except public charter schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

## Section II: Private Schools in the United States

This section presents data on private schools, private school teachers, private school principals, and private school library media centers from the 1999-2000 Schools and Staffing Survey (SASS). The SASS sample data have been weighted to represent the 27,223 private schools, 26,231 private school principals, 449,057 private school teachers (table 2.01), and 17,054 private school library media centers in the United States (table 2.08).

A private school is defined as an institution not in the public system that provided educational services for at least one of grades $1-12$ (or comparable ungraded levels), had one or more teachers to give instruction, and was located in one or more buildings. The instruction must have been given in a building that was not used primarily as a private home. The sampling frame for private schools was the 1997-98 Private School Survey (PSS), updated with more current information from the 1998-99 private school association lists (Broughman and Colaciello 1999). See the technical notes in appendix B for a more detailed description of the population frame and response rates. See the glossary in appendix D for descriptions of affiliations.

Table 2.01.-Total number of private schools, principals, teachers, and students, by affiliation and NCES typology: 1999-2000

| Affilliation and NCES typology | Schools | Principals | Teachers ${ }^{1}$ | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 27,223 | 26,231 | 449,057 | 5,262,848 |
| Affiliation |  |  |  |  |
| Catholic | 8,102 | 8,102 | 164,679 | 2,548,710 |
| Friends | 78 | 77 | 1,980 | 14,196 |
| Episcopal | 379 | 374 | 10,522 | 89,456 |
| Hebrew Day | 231 | 255 | ${ }^{2}$ ) | 53,870 |
| Solomon Schechter | 60 | 64 | 2,732 | 16,813 |
| Other Jewish | 400 | 396 | $\left(^{2}\right)$ | 84,330 |
| Lutheran, Missouri Synod | 1,100 | 1,088 | 15,510 | 175,440 |
| Lutheran, Wisconsin Synod | 358 | 352 | 2,696 | 34,404 |
| Evangelical Lutheran | 121 | 119 | 1,652 | 20,360 |
| Other Lutheran | 70 | 69 | 427 | 4,672 |
| Seventh-Day Adventist | 949 | 949 | 5,111 | 58,918 |
| Christian Schools International | 369 | 365 | 7,802 | 98,056 |
| American Association of Christian Schools | 996 | 964 | $\left({ }^{2}\right)$ | 150,826 |
| Association of Christian Schools International | 2,769 | 2,728 | 47,251 | 548,047 |
| National Association of Private Schools for |  |  |  |  |
| Exceptional Children | 273 | 267 | 4,030 | 24,491 |
| Montessori | 900 | 885 | 6,827 | 67,728 |
| Independent Schools | 714 | 714 | 43,045 | 316,984 |
| National Independent Private School Association | 136 | 136 | 1,846 | 20,122 |
| Other | 9,217 | 8,327 | 105,002 | 935,425 |
| NCES typology |  |  |  |  |
| Catholic | 8,102 | 8,102 | 164,679 | 2,548,710 |
| Parochial | 4,607 | 4,607 | 79,510 | 1,316,444 |
| Diocesan | 2,598 | 2,598 | 53,442 | 846,521 |
| Private Order | 897 | 897 | 31,727 | 385,746 |
| Other religious | 13,268 | 12,642 | 172,611 | 1,871,850 |
| Conservative Christian | 5,002 | 4,936 | 68,162 | 801,507 |
| Affiliated | 3,566 | 3,551 | 53,974 | 586,613 |
| Unaffiliated | 4,700 | 4,156 | 50,474 | 483,731 |
| Nonsectarian | 5,853 | 5,486 | 111,767 | 842,288 |
| Regular | 2,448 | 2,256 | 68,783 | 577,728 |
| Special emphasis | 2,166 | 2,003 | 22,256 | 179,940 |
| Special education | 1,239 | 1,227 | 20,728 | 84,620 |
| All members of National Association of Independent Schools | 1,002 | 845 | 46,325 | 416,058 |

${ }^{1}$ The number of teachers is a headcount.
${ }^{2}$ The weighted overall teacher response rate was below 50 percent.
NOTE: The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, $1999-2000$ "Private School Survey," "Private School Principal Survey," and "Private School Teacher Survey."

Table 2.02.-Percentage of private schools with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for private schools with a salary schedule, by affiliation and NCES typology: 1999-2000

| Affiliation and NCES typology | Percentage of private schools with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: |
| Total | 65.9 | 20,302 | 22,473 | 34,348 |
| Affiliation |  |  |  |  |
| Catholic | 91.2 | 20,310 | 22,054 | 35,543 |
| Friends | 40.6 | \# | \# | \# |
| Episcopal | 42.9 | 20,975 | 22,544 | 38,913 |
| Hebrew Day | 33.4 | \# | \# | \# |
| Solomon Schechter | 85.1 | 23,453 | 25,935 | 46,893 |
| Other Jewish | 53.3 | 21,342 | 24,386 | 40,015 |
| Lutheran, Missouri Synod | 81.5 | 20,256 | 22,800 | 35,297 |
| Lutheran, Wisconsin Synod | 70.6 | 21,255 | 22,807 | 36,635 |
| Evangelical Lutheran | 78.7 | 20,254 | 21,901 | 33,565 |
| Other Lutheran | 35.3 | \# | \# | \# |
| Seventh-Day Adventist | 86.1 | 24,421 | 27,441 | 36,067 |
| Christian Schools International | 90.4 | 21,301 | 23,069 | 35,203 |
| American Association of Christian Schools | 56.7 | 14,982 | 16,632 | 22,575 |
| Association of Christian Schools International 71.7 17,804 20,274 28,914 <br> National Association of Private Schools for     |  |  |  |  |
|  |  |  |  |  |
| Montessori | 35.5 | 21,662 | 24,193 | 38,080 |
| Independent Schools | 43.7 | 23,582 | 26,446 | 47,906 |
| National Independent Private School Association | 49.4 | \# | \# | \# |
| Other | 45.8 | 20,548 | 23,086 | 33,107 |
| NCES typology |  |  |  |  |
| Catholic | 91.2 | 20,310 | 22,054 | 35,543 |
| Parochial | 91.6 | 20,229 | 21,909 | 34,913 |
| Diocesan | 91.8 | 19,734 | 21,533 | 34,488 |
| Private Order | 87.8 | 22,487 | 24,411 | 42,115 |
| Other religious | 60.0 | 19,221 | 21,528 | 31,304 |
| Conservative Christian | 57.3 | 17,062 | 19,314 | 27,506 |
| Affiliated | 73.2 | 20,954 | 23,043 | 33,927 |
| Unaffiliated | 52.8 | 19,893 | 22,491 | 32,930 |
| Nonsectarian | 44.2 | 23,603 | 26,570 | 40,290 |
| Regular | 45.1 | 22,369 | 24,646 | 38,699 |
| Special emphasis | 40.2 | 22,916 | 26,586 | 39,057 |
| Special education | 49.7 | 26,789 | 29,996 | 44,889 |
| All members of National Association of Independent Schools | 49.5 | 23,633 | 26,873 | 47,245 |

\# Too few sample cases.
NOTE: Teacher salary schedules are listings of the teacher salary levels offered by a school that are used to determine teacher salaries. Schedules are based on years of experience and degrees earned. Bachelor's degree and no experience was the lowest step offered as a response option on the questionnaire. Salary levels for teachers with a master's degree plus 30 credits and no experience and a master's degree and 20 years experience are not included due to low item response rates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

Table 2.03.-Percentage of private schools that required* various teacher qualifications when considering teacher applicants, by affiliation and NCES typology: 1999-2000

| Affiliation and NCES typology | Total number of private schools | Full <br> standard state certification in field to be taught | Certification by a private school association or organization | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on a local SCHOOL test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 27,223 | 38.9 | 17.7 | 38.8 | 38.9 | 21.6 | 16.4 | 5.4 | 5.4 |
| Affiliation |  |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 64.9 | 8.8 | 55.9 | 50.0 | 29.7 | 23.1 | 4.1 | 8.3 |
| Friends | 78 | 5.1 | \# | 5.1 | 25.4 | \# | 0.0 | 0.0 | 0.0 |
| Episcopal | 379 | 27.6 | 6.2 | 37.1 | 34.3 | 22.3 | 7.1 | \# | \# |
| Hebrew Day | 231 | 44.5 | 20.0 | 40.6 | 45.7 | 22.7 | 12.9 | 7.9 | 0.0 |
| Solomon Schechter | 60 | 39.2 | \# | 24.1 | 25.4 | 14.9 | 16.9 | \# | 0.0 |
| Other Jewish | 400 | 28.9 | 9.3 | 28.5 | 30.8 | 21.5 | 19.7 | 15.2 | 2.6 |
| Lutheran, Missouri Synod | 1,100 | 51.2 | 15.8 | 57.6 | 32.9 | 22.6 | 19.4 | 3.5 | \# |
| Lutheran, Wisconsin Synod | 358 | 10.8 | 82.6 | 25.7 | 56.0 | 7.5 | \# | \# | 2.3 |
| Evangelical Lutheran | 121 | 56.1 | 4.3 | 56.8 | 31.7 | 32.1 | 19.3 | 4.2 | \# |
| Other Lutheran | 70 | 14.5 | 15.6 | 12.7 | 17.5 | 5.7 | 5.7 | 0.0 | \# |
| Seventh-Day Adventist | 949 | 23.6 | 83.9 | 65.5 | 65.5 | 21.3 | 14.2 | 3.5 | 3.5 |
| Christian Schools International | 369 | 46.0 | 19.1 | 48.5 | 47.1 | 20.4 | 11.6 | \# | 2.3 |
| American Association of Christian Schools | 996 | 11.3 | 27.1 | 10.7 | 22.2 | 4.9 | 4.9 | 8.0 | \# |
| Association of Christian Schools International | 2,769 | 22.1 | 21.8 | 28.1 | 24.3 | 11.8 | 6.7 | 3.9 | 3.7 |
| National Association of Private Schools for Exceptional Children | 273 | 76.1 | 20.8 | 57.0 | 32.8 | 50.4 | 49.9 | 19.4 | 20.9 |
| Montessori | 900 | 30.7 | 63.6 | 28.9 | 26.7 | 15.4 | 13.0 | 7.3 | \# |
| Independent Schools | 714 | 12.6 | 5.7 | 10.8 | 46.6 | 8.4 | 6.8 | \# | \# |
| National Independent Private School |  |  |  |  |  |  |  |  |  |
| Association | 136 | 45.8 | 28.2 | 78.5 | 71.2 | 46.1 | 45.7 | 19.8 | 31.2 |
| Other | 9,217 | 27.5 | 11.6 | 27.9 | 33.4 | 20.3 | 15.5 | 6.9 | 4.9 |
| NCES typology |  |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 64.9 | 8.8 | 55.9 | 50.0 | 29.7 | 23.1 | 4.1 | 8.3 |
| Parochial | 4,607 | 65.1 | 6.9 | 57.6 | 42.7 | 29.7 | 22.7 | 4.1 | 6.5 |
| Diocesan | 2,598 | 74.3 | 13.5 | 60.9 | 56.0 | 34.5 | 27.5 | 4.3 | 12.5 |
| Private Order | 897 | 37.2 | 4.6 | 32.2 | 69.4 | 16.2 | 12.7 | 3.4 | 5.7 |
| Other religious | 13,268 | 21.5 | 22.1 | 27.7 | 29.0 | 12.4 | 8.4 | 5.8 | 2.2 |
| Conservative Christian | 5,002 | 16.1 | 23.5 | 19.0 | 21.3 | 10.0 | 5.7 | 7.0 | 2.5 |
| Affiliated | 3,566 | 31.0 | 25.0 | 45.7 | 46.2 | 14.6 | 9.8 | 4.2 | 1.6 |
| Unaffiliated | 4,700 | 20.0 | 18.4 | 23.4 | 24.2 | 13.3 | 10.3 | 5.7 | 2.4 |
| Nonsectarian | 5,853 | 42.1 | 20.2 | 40.1 | 45.9 | 31.3 | 25.2 | 6.5 | 8.7 |
| Regular | 2,448 | 42.7 | 13.7 | 37.3 | 51.2 | 33.5 | 27.8 | 2.1 | 10.2 |
| Special emphasis | 2,166 | 29.9 | 38.7 | 31.8 | 35.8 | 21.7 | 18.9 | 10.2 | 3.1 |
| Special education | 1,239 | 62.1 | 0.7 | 60.5 | 53.1 | 43.9 | 30.8 | 8.6 | 15.7 |
| All members of National Association of Independent Schools | 1,002 | 17.4 | 5.8 | 15.7 | 50.5 | 8.6 | 6.0 | 1.0 | \# |

[^17]NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

Table 2.04.-Percentage of private elementary schools that offered a particular program or service, by affiliation and NCES typology: 1999-2000

| Affiliation and NCES typology | Total number of private elementary schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 16,562 | 20.0 | 15.9 | 13.0 | 12.2 | 15.2 | 65.1 |
| Affiliation |  |  |  |  |  |  |  |
| Catholic | 6,648 | 6.2 | 14.4 | 6.8 | 9.0 | 20.2 | 69.1 |
| Friends | 32 | 29.1 | \# | 9.2 | 10.8 | \# | 90.9 |
| Episcopal | 234 | 17.9 | 21.6 | 16.9 | 0.0 | \# | 91.4 |
| Hebrew Day | 124 | 20.1 | 51.9 | 50.2 | 24.6 | 23.8 | 33.8 |
| Solomon Schechter | 56 | 13.8 | 44.7 | 68.9 | 10.9 | 24.2 | 66.7 |
| Other Jewish | 206 | 30.5 | 38.6 | 54.4 | 28.6 | 19.0 | 73.3 |
| Lutheran, Missouri Synod | 1,019 | 4.4 | 13.1 | 3.4 | \# | 13.6 | 66.9 |
| Lutheran, Wisconsin Synod | 332 | 8.2 | 14.5 | 7.3 | 5.7 | 15.1 | 19.7 |
| Evangelical Lutheran | 115 | 7.5 | 21.3 | 11.5 | \# | 13.3 | 85.2 |
| Other Lutheran | 59 | 11.6 | 9.8 | \# | 0.0 | 36.2 | 17.0 |
| Seventh-Day Adventist | 664 | 33.1 | 12.3 | 3.5 | 8.3 | \# | 35.5 |
| Christian Schools International | \# | \# | \# | \# | \# | \# | \# |
| American Association of Christian Schools | \# | \# | \# | \# | \# | \# | \# |
| Association of Christian Schools International | 1,365 | 14.3 | 13.5 | 15.2 | 3.0 | 6.1 | 82.6 |
| National Association of Private Schools for Exceptional Children | \# | \# | \# | \# | \# | \# | \# |
| Montessori | 856 | 100.0 | 21.8 | 25.1 | 16.2 | 15.4 | 90.9 |
| Independent Schools | \# | \# | \# | \# | \# | \# | \# |
| National Independent Private School Association | \# | \# | \# | \# | \# | \# | \# |
| Other | 4,147 | 29.9 | 14.9 | 20.5 | 23.1 | 11.9 | 54.7 |
| NCES typology |  |  |  |  |  |  |  |
| Catholic | 6,648 | 6.2 | 14.4 | 6.8 | 9.0 | 20.2 | 69.1 |
| Parochial | 4,352 | 5.4 | 10.3 | 7.3 | 7.3 | 18.7 | 71.7 |
| Diocesan | 2,053 | 6.6 | 23.7 | 6.0 | 13.7 | 25.1 | 63.0 |
| Private Order | \# | \# | \# | \# | \# | \# | \# |
| Other religious | 7,016 | 14.0 | 13.6 | 16.6 | 9.8 | 9.8 | 56.7 |
| Conservative Christian | 1,686 | 20.5 | 15.2 | 15.1 | 7.3 | 9.7 | 79.1 |
| Affiliated | 2,459 | 14.1 | 15.2 | 14.3 | 7.2 | 8.6 | 58.8 |
| Unaffiliated | 2,870 | 10.1 | 11.3 | 19.4 | 13.3 | 11.0 | 41.8 |
| Nonsectarian | 2,898 | 66.4 | 24.7 | 18.8 | 25.7 | 16.8 | 76.4 |
| Regular | 1,400 | 44.7 | 25.3 | 18.9 | 21.2 | 17.5 | 71.9 |
| Special emphasis | 1,280 | 92.5 | 28.3 | 22.0 | 24.7 | 17.0 | 86.9 |
| Special education | \# | \# | \# | \# | \# | \# | \# |
| All members of National Association of Independent Schools | 264 | 23.5 | 14.3 | 7.6 | 0.0 | 7.4 | 98.7 |

[^18]NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

| Affiliation and NCES typology | Total number of private secondary and combined schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement <br> (AP) courses | International Baccalaureate (IB) | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 10,661 | 41.6 | 21.4 | 14.3 | 21.4 | 20.6 | 33.2 | 35.7 | 1.2 | 3.1 | 5.5 |
| Affiliation |  |  |  |  |  |  |  |  |  |  |  |
| Catholic | 1,454 | 11.4 | 26.5 | 10.9 | 10.3 | 23.2 | 17.3 | 77.8 | 0.8 | 3.1 | 7.3 |
| Friends | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Episcopal | 145 | 35.0 | 16.7 | 9.8 | 35.1 | 47.0 | 31.9 | 53.9 | \# | 0.0 | 0.0 |
| Hebrew Day | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Solomon Schechter | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other Jewish | 194 | 13.5 | 39.2 | 49.7 | 11.5 | 4.8 | 29.6 | 59.0 | 0.0 | 0.0 | 0.0 |
| Lutheran, Missouri Synod | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Lutheran, Wisconsin Synod | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Evangelical Lutheran | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other Lutheran | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 285 | 11.8 | 12.2 | 8.7 | 13.1 | 18.4 | 30.5 | 22.9 | \# | 5.6 | 10.0 |
| Christian Schools International | 152 | 7.7 | 43.6 | 4.6 | 11.9 | 7.7 | 29.2 | 45.5 | 0.0 | 0.0 | \# |
| American Association of Christian |  |  |  |  |  |  |  |  |  |  |  |
| Schools | 799 | 29.0 | 7.4 | 14.1 | 8.1 | 7.7 | 42.9 | 18.5 | \# | 0.0 | 5.0 |
| Association of Christian Schools International | 1,404 | 28.9 | 24.3 | 7.8 | 11.5 | 13.1 | 48.4 | 33.8 | \# | 4.0 | 5.7 |
| National Association of Private |  |  |  |  |  |  |  |  |  |  |  |
| Schools for Exceptional Children | 253 | 94.7 | \# | 0.0 | 71.4 | 80.9 | 22.1 | \# | \# | 12.3 | 15.2 |
| Montessori | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Independent Schools | 552 | 13.5 | 32.4 | 19.5 | 5.1 | 39.7 | 59.1 | 82.5 | 4.8 | 1.7 | 2.3 |
| National Independent Private School Association | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other | 5,070 | 61.1 | 20.4 | 16.7 | 30.0 | 19.1 | 30.3 | 21.2 | \# | 3.2 | 5.0 |
| NCES typology |  |  |  |  |  |  |  |  |  |  |  |
| Catholic | 1,454 | 11.4 | 26.5 | 10.9 | 10.3 | 23.2 | 17.3 | 77.8 | 0.8 | 3.1 | 7.3 |
| Parochial | 256 | 20.9 | 23.5 | 8.1 | 15.1 | 25.1 | 15.1 | 54.5 | \# | \# | 14.5 |
| Diocesan | 544 | 4.2 | 30.8 | 10.7 | 13.9 | 20.4 | 17.9 | 80.1 | \# | 4.6 | 10.2 |
| Private Order | 654 | 13.7 | 24.1 | 12.2 | 5.4 | 24.7 | 17.6 | 85.1 | \# | \# | \# |
| Other religious | 6,252 | 41.6 | 21.7 | 17.2 | 14.7 | 13.0 | 35.5 | 29.3 | 1.3 | 2.0 | 4.2 |
| Conservative Christian | 3,316 | 47.5 | 20.8 | 12.2 | 12.1 | 11.4 | 40.3 | 28.7 | 1.6 | 3.0 | 4.9 |
| Affiliated | 1,107 | 25.2 | 22.9 | 24.1 | 12.4 | 14.2 | 35.9 | 33.4 | 2.1 | 1.3 | 6.0 |
| Unaffiliated | 1,829 | 40.7 | 22.5 | 22.2 | 20.9 | 15.2 | 26.4 | 28.0 | \# | \# | 1.7 |
| Nonsectarian | 2,955 | 56.7 | 18.2 | 9.8 | 41.1 | 35.6 | 36.2 | 28.4 | 1.2 | 5.4 | 7.5 |
| Regular | 1,048 | 17.7 | 34.3 | 22.2 | 11.3 | 23.1 | 51.4 | 65.2 | 2.8 | \# | 6.1 |
| Special emphasis | 886 | 61.5 | 20.0 | 6.4 | 46.2 | 25.6 | 33.0 | 17.6 | \# | 6.7 | 8.4 |
| Special education | 1,020 | 92.7 | 0.0 | 0.0 | 67.2 | 57.0 | 23.3 | 0.0 | 0.0 | 8.2 | 8.1 |
| All members of National Association of Independent Schools | 738 | 17.0 | 28.6 | 20.5 | 4.6 | 41.3 | 55.6 | 84.6 | 3.9 | 1.2 | 1.7 |

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

Table 2.06.-Number of private schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of private school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by NCES typology and selected characteristics: 1999-2000

| NCES typology and selected characteristics | Number of schools |  |  |  | Number of students* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of private schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 27,223 | 5,938 | 10,179 | 5,685 | 166,880 | 111,755 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 8,102 | 4,183 | 5,037 | 3,445 | 93,145 | 64,862 |
| Parochial | 4,607 | 2,580 | 2,844 | 1,957 | 53,899 | 40,907 |
| Diocesan | 2,598 | 1,443 | 1,775 | 1,275 | 34,579 | 22,588 |
| Private | 897 |  | 418 | \# | 4,668 | \# |
| Other religious | 13,268 | 1,211 | 3,454 | 1,320 | 45,215 | 20,451 |
| Conservative Christian | 5,002 | \# | 1,055 | \# | 8,699 | \# |
| Affiliated | 3,566 | 597 | 1,290 | 537 | 21,324 | 12,685 |
| Unaffiliated | 4,700 | 420 | 1,109 | 524 | 15,191 | 6,133 |
| Nonsectarian | 5,853 | 544 | 1,687 | 920 | 28,520 | 26,442 |
| Regular | 2,448 | \# | 517 | \# | 5,680 | \# |
| Special emphasis | 2,166 | \# | \# | \# | \# | \# |
| Special education | 1,239 | \# | 649 | 563 | 15,906 | 18,222 |
| All members of National Association of Independent Schools | 1,002 | \# | 127 | \# | 761 | \# |
| Region |  |  |  |  |  |  |
| Northeast | 6,238 | 2,096 | 2,590 | 1,569 | 66,992 | 49,593 |
| Midwest | 7,484 | 2,119 | 3,908 | 2,525 | 45,237 | 30,890 |
| South | 8,296 | 917 | 2,084 | 905 | 29,320 | 15,401 |
| West | 5,206 | 805 | 1,596 | 686 | 25,331 | 15,870 |
| Community type |  |  |  |  |  |  |
| Central city | 11,534 | 2,953 | 5,104 | 2,809 | 114,152 | 81,408 |
| Urban fringe/large town | 10,860 | 1,974 | 3,360 | 1,661 | 36,829 | 18,841 |
| Rural/small town | 4,829 | 1,011 | 1,715 | 1,215 | 15,899 | 11,506 |
| School level |  |  |  |  |  |  |
| Elementary | 16,562 | 5,053 | 6,957 | 4,156 | 113,126 | 72,118 |
| Secondary | 2,583 | 222 | 940 | 482 | 14,205 | 8,016 |
| Combined | 8,078 | 663 | 2,281 | 1,046 | 39,549 | 31,621 |
| Student Enrollment |  |  |  |  |  |  |
| Less than 100 | 11,564 | 1,174 | 3,249 | 1,467 | 29,506 | 20,808 |
| 100-199 | 6,097 | 1,870 | 2,749 | 1,673 | 47,636 | 32,678 |
| 200-499 | 7,516 | 2,474 | 3,371 | 2,077 | 65,544 | 43,161 |
| 500-749 | 1,258 | 326 | 562 | 336 | 16,160 | 11,316 |
| 750-999 | 491 | \# | 163 | \# | 2,914 | \# |
| 1,000 or more | 296 | \# | \# | \# | \# | \# |

\# Too few sample cases.

* Unlike most tables in this report, the number of students eligible and approved for free or reduced-price lunches includes prekindergarten students.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 "Private School Survey."

Table 2.07.-Percentage of private schools with various security measures, by affiliation, NCES typology, and selected characteristics: 1999-2000

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 27,223 | 80.7 | 91.6 | 0.6 | 0.8 | 4.8 | 4.8 | 8.1 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 95.9 | 97.6 | \# | 0.5 | 3.6 | 3.3 | 10.2 |
| Friends | 78 | 45.4 | 92.4 | 0.0 | 0.0 | \# | 6.4 | \# |
| Episcopal | 379 | 74.2 | 95.4 | 0.0 | 0.0 | 2.3 | 18.6 | 3.9 |
| Hebrew Day | 231 | 74.8 | 73.3 | 0.0 | 0.0 | 0.0 | 13.3 | 32.8 |
| Solomon Schechter | 60 | 93.6 | 93.7 | 0.0 | 0.0 | \# | 33.0 | 60.2 |
| Other Jewish | 400 | 66.1 | 86.1 | 0.0 | 0.0 | \# | 21.5 | 33.4 |
| Lutheran, Missouri Synod | 1,100 | 69.8 | 92.6 | 0.0 | 0.0 | 2.2 | \# | 3.8 |
| Lutheran, Wisconsin Synod | 358 | 27.4 | 96.2 | 0.0 | 0.0 | 2.5 | \# | 4.7 |
| Evangelical Lutheran | 121 | 82.1 | 95.7 | 0.0 | 0.0 | \# | 0.0 | 6.3 |
| Other Lutheran | 70 | 30.0 | 88.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Seventh-Day Adventist | 949 | 59.3 | 93.8 | 0.0 | \# | 6.5 | \# | \# |
| Christian Schools International | 369 | 56.9 | 90.9 | 0.0 | 0.0 | 3.4 | 1.0 | 1.8 |
| American Association of Christian Schools | 996 | 90.2 | 88.0 | \# | 2.0 | 5.1 | 4.1 | 2.3 |
| Association of Christian Schools International | 2,769 | 89.2 | 89.8 | \# | 0.0 | 2.2 | 4.1 | 8.7 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |
| Exceptional Children | 273 | 92.7 | 92.8 | \# | 11.3 | 12.7 | 5.7 | 22.6 |
| Montessori | 900 | 84.6 | 93.9 | 0.0 | 0.0 | 0.0 | \# | 12.6 |
| Independent Schools | 714 | 67.1 | 88.2 | 0.0 | 0.0 | 8.9 | 20.5 | 10.8 |
| National Independent Private School Association | 136 | 95.7 | 97.1 | 0.0 | 0.0 | 3.7 | 2.9 | 2.1 |
| Other | 9,217 | 72.0 | 87.2 | 1.2 | 1.3 | 7.2 | 5.2 | 5.7 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 95.9 | 97.6 | \# | 0.5 | 3.6 | 3.3 | 10.2 |
| Parochial | 4,607 | 96.5 | 97.4 | \# | 0.8 | 1.2 | 1.0 | 10.1 |
| Diocesan | 2,598 | 96.5 | 97.7 | 0.0 | 0.0 | 7.0 | 4.6 | 9.6 |
| Private | 897 | 91.3 | 98.6 | 0.0 | 0.0 | 6.7 | 11.5 | 12.8 |
| Other religious | 13,268 | 71.7 | 89.4 | \# | 0.2 | 4.0 | 4.7 | 6.3 |
| Conservative Christian | 5,002 | 87.5 | 90.3 | \# | 0.4 | 3.3 | 3.1 | 5.9 |
| Affiliated | 3,566 | 69.4 | 90.8 | 0.0 | 0.0 | 1.7 | 4.5 | 7.2 |
| Unaffiliated | 4,700 | 56.5 | 87.4 | 0.0 | \# | 6.6 | 6.5 | 5.9 |
| Nonsectarian | 5,853 | 80.1 | 88.4 | 1.9 | 2.6 | 8.0 | 7.1 | 9.5 |
| Regular | 2,448 | 75.0 | 93.6 | 0.0 | 0.0 | 7.5 | 11.9 | 10.8 |
| Special emphasis | 2,166 | 78.9 | 79.8 | 1.7 | 2.2 | 8.2 | 3.6 | 10.4 |
| Special education | 1,239 | 92.1 | 93.2 | 6.2 | 8.3 | 8.7 | 3.6 | 5.3 |
| All members of National Association of Independent Schools | 1,002 | 68.9 | 89.0 | 0.0 | 0.0 | 8.7 | 20.1 | 10.2 |

[^19]Table 2.07.—Percentage of private schools with various security measures, by affiliation, NCES typology, and selected characteristics: 1999-2000—Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 6,238 | 77.8 | 90.5 | 0.8 | 0.9 | 2.7 | 3.6 | 11.4 |
| Midwest | 7,484 | 75.8 | 92.3 | \# | 0.4 | 3.8 | 3.4 | 7.3 |
| South | 8,296 | 84.4 | 92.2 | 0.6 | 0.6 | 7.1 | 6.7 | 9.0 |
| West | 5,206 | 85.3 | 91.1 | \# | 1.6 | 4.8 | 5.0 | 4.0 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 11,534 | 84.9 | 92.5 | 0.4 | 0.6 | 3.9 | 6.0 | 10.8 |
| Urban fringe/large town | 10,860 | 83.3 | 93.6 | 0.9 | 1.2 | 4.2 | 3.7 | 7.3 |
| Rural/small town | 4,829 | 64.9 | 85.1 | \# | \# | 8.3 | 4.3 | 3.6 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 16,562 | 80.7 | 94.0 | 0.3 | 0.2 | 1.3 | 2.6 | 7.8 |
| Secondary | 2,583 | 80.7 | 84.7 | \# | 3.5 | 18.8 | 15.9 | 13.1 |
| Combined | 8,078 | 80.7 | 88.9 | 1.1 | 1.0 | 7.3 | 5.7 | 7.2 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 11,564 | 67.3 | 87.7 | 0.7 | 1.1 | 4.7 | 2.8 | 4.7 |
| 100-199 | 6,097 | 88.4 | 94.0 | 0.7 | 0.6 | 3.5 | 4.4 | 8.1 |
| 200-499 | 7,516 | 93.1 | 95.4 | \# | 0.5 | 4.1 | 4.4 | 10.4 |
| 500-749 | 1,258 | 89.3 | 92.5 | \# | \# | 13.2 | 10.4 | 14.4 |
| 750-999 | 491 | 88.4 | 94.2 | 0.0 | \# | 10.4 | 23.5 | 23.1 |
| 1,000 or more | 296 | 81.9 | 91.9 | 0.0 | 0.0 | 6.1 | 42.6 | 31.8 |

\# Too few sample cases.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

Table 2.08.-Total number of private school library media centers, percentage of library media centers with state certified library media specialists, average number of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by affiliation, NCES typology, and selected characteristics: 1999-2000

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | Total number of private school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| Total | 27,223 | 17,054 | 20.2 | 0.2 | 404.0 | 0.5 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 8,102 | 7,097 | 23.8 | 0.3 | 440.7 | 0.5 |
| Friends | 78 | 71 | 22.3 | 0.3 | 406.2 | 1.0 |
| Episcopal | 379 | 318 | 36.3 | 0.4 | 317.1 | 0.5 |
| Hebrew Day | 231 | 146 | 13.6 | 0.1 | 402.8 | 0.4 |
| Solomon Schechter | 60 | 54 | 34.4 | 0.5 | 409.0 | 1.3 |
| Other Jewish | 400 | 247 | 32.6 | 0.4 | 281.7 | 0.4 |
| Lutheran, Missouri Synod | 1,100 | 779 | 5.2 | 0.1 | 424.3 | 0.4 |
| Lutheran, Wisconsin Synod | 358 | 174 | \# | 0.0 | \# | 0.2 |
| Evangelical Lutheran | 121 | 83 | 9.8 | 0.1 | 257.4 | 0.5 |
| Other Lutheran | 70 | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 949 | 590 | 3.5 | 0.1 | 186.2 | 0.4 |
| Christian Schools International | 369 | 336 | 29.9 | 0.3 | 370.0 | 0.7 |
| American Association of Christian Schools | 996 | 463 | 10.5 | 0.1 | 403.8 | 0.5 |
| Association of Christian Schools International | 2,769 | 1,566 | 17.7 | 0.2 | 421.7 | 0.3 |
| National Association of Private Schools for |  |  |  |  |  |  |
| Montessori | 900 | 474 | 8.9 | 0.1 | 133.4 | 0.2 |
| Independent Schools | 714 | 705 | 48.6 | 0.8 | 397.3 | 1.5 |
| National Independent Private School Association | 136 | \# | \# | \# | \# | \# |
| Other | 9,217 | 3,705 | 15.3 | 0.2 | 379.3 | 0.5 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 8,102 | 7,097 | 23.8 | 0.3 | 440.7 | 0.5 |
| Parochial | 4,607 | 4,050 | 15.0 | 0.2 | 344.2 | 0.5 |
| Diocesan | 2,598 | 2,283 | 31.5 | 0.3 | 438.2 | 0.5 |
| Private | 897 | 763 | 48.0 | 0.5 | 605.6 | 0.7 |
| Other religious | 13,268 | 6,723 | 14.8 | 0.2 | 388.5 | 0.5 |
| Conservative Christian | 5,002 | 2,436 | 15.6 | 0.2 | 391.0 | 0.3 |
| Affiliated | 3,566 | 2,472 | 15.8 | 0.2 | 389.4 | 0.6 |
| Unaffiliated | 4,700 | 1,815 | 12.3 | 0.1 | 382.8 | 0.4 |
| Nonsectarian | 5,853 | 3,234 | 23.4 | 0.3 | 342.2 | 0.5 |
| Regular | 2,448 | 1,678 | 32.1 | 0.4 | 399.5 | 0.7 |
| Special emphasis | 2,166 | 931 | 10.6 | 0.1 | 293.8 | 0.4 |
| Special education | 1,239 | 625 | 19.1 | 0.2 | 123.3 | 0.4 |
| All members of National Association of Independent Schools | 1,002 | 803 | 49.8 | 0.7 | 372.4 | 1.3 |

[^20]Table 2.08.-Total number of private school library media centers, percentage of library media centers with state certified library media specialists, average number of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by affiliation, NCES typology, and selected characteristics: 1999-2000-Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | Total number of private school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| Region |  |  |  |  |  |  |
| Northeast | 6,238 | 4,093 | 16.2 | 0.2 | 423.7 | 0.6 |
| Midwest | 7,484 | 4,948 | 19.8 | 0.2 | 381.4 | 0.4 |
| South | 8,296 | 5,130 | 28.2 | 0.3 | 408.0 | 0.5 |
| West | 5,206 | 2,883 | 12.1 | 0.1 | 413.0 | 0.6 |
| Community type |  |  |  |  |  |  |
| Central city | 11,534 | 7,942 | 21.5 | 0.3 | 469.4 | 0.4 |
| Urban fringe/large town | 10,860 | 6,610 | 20.4 | 0.2 | 372.5 | 0.6 |
| Rural/small town | 4,829 | 2,501 | 15.4 | 0.2 | 223.0 | 0.5 |
| School level |  |  |  |  |  |  |
| Elementary | 16,562 | 10,961 | 12.2 | 0.1 | 287.0 | 0.5 |
| Secondary | 2,583 | 1,955 | 48.7 | 0.6 | 524.1 | 0.7 |
| Combined | 8,078 | 4,138 | 27.8 | 0.4 | 440.3 | 0.5 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 11,564 | 4,473 | 4.8 | 0.1 | 58.5 | 0.2 |
| 100-199 | 6,097 | 4,270 | 13.1 | 0.1 | 143.8 | 0.5 |
| 200-499 | 7,516 | 6,375 | 24.9 | 0.3 | 323.9 | 0.6 |
| 500-749 | 1,258 | 1,183 | 43.7 | 0.5 | 552.3 | 0.8 |
| 750-999 | 491 | 492 | 71.8 | 0.9 | 742.7 | 1.0 |
| 1,000 or more | 296 | 260 | 80.4 | 1.1 | 1126.5 | 1.2 |

## \# Too few sample cases

${ }^{1}$ Based on total headcounts.
${ }^{2}$ Other paid library staff includes headcounts of paid professional staff who are not certified as library media specialists and library aides or clerical staff.
NOTE: Detail may not add to totals because of rounding.
 Survey."

Table 2.09.-Percentage of private school library media centers with selected equipment and services, by affiliation, NCES typology, and selected characteristics: 1999-2000

| Affiliation, <br> NCES typology, and selected characteristics | Total number of private school library media centers | Percentage of private school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | With automated circulation | $\begin{array}{r} \text { With } \\ \text { connection to } \\ \text { Internet } \end{array}$ |  |
| Total | 17,054 | 53.2 | 29.0 | 60.6 | 8.3 |
| Affiliation |  |  |  |  |  |
| Catholic | 7,097 | 53.8 | 33.1 | 63.4 | 9.1 |
| Friends | 71 | 81.8 | 30.4 | 65.6 | 5.7 |
| Episcopal | 318 | 70.5 | 46.9 | 76.8 | 5.3 |
| Hebrew Day | 146 | 37.8 | 7.5 | 28.8 | 7.5 |
| Solomon Schechter | 54 | 80.7 | 47.2 | 75.9 | 8.4 |
| Other Jewish | 247 | 62.2 | 34.3 | 57.6 | 4.8 |
| Lutheran, Missouri Synod | 779 | 45.1 | 25.5 | 47.2 | 7.3 |
| Lutheran, Wisconsin Synod | 174 | 50.2 | 3.9 | 38.8 | 8.4 |
| Evangelical Lutheran | 83 | 51.2 | 12.6 | 48.0 | 7.1 |
| Other Lutheran | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 590 | 59.6 | 13.5 | 51.4 | \# |
| Christian Schools International | 336 | 67.4 | 38.5 | 73.7 | 2.7 |
| American Association of Christian Schools | 463 | 38.6 | 10.7 | 48.9 | 8.1 |
| Association of Christian Schools International | 1,566 | 47.4 | 29.1 | 53.8 | 10.4 |
| National Association of Private Schools for Exceptional Children | 177 | 83.4 | 17.3 | 78.4 | 4.7 |
| Montessori | 474 | 58.3 | 8.4 | 40.8 | * |
| Independent Schools | 705 | 94.0 | 74.7 | 94.4 | 7.6 |
| National Independent Private School Association | \# | \# | \# | \# | \# |
| Other | 3,705 | 43.9 | 20.5 | 59.4 | 9.2 |
| NCES typology |  |  |  |  |  |
| Catholic | 7,097 | 53.8 | 33.1 | 63.4 | 9.1 |
| Parochial | 4,050 | 48.5 | 24.6 | 55.7 | 9.8 |
| Diocesan | 2,283 | 54.8 | 39.3 | 70.1 | 7.9 |
| Private | 763 | 78.2 | 59.0 | 83.6 | 9.2 |
| Other religious | 6,723 | 48.2 | 23.9 | 52.4 | 7.4 |
| Conservative Christian | 2,436 | 47.7 | 24.2 | 52.0 | 8.6 |
| Affiliated | 2,472 | 49.7 | 21.5 | 56.7 | 6.7 |
| Unaffiliated | 1,815 | 47.0 | 26.8 | 47.3 | 6.8 |
| Nonsectarian | 3,234 | 62.3 | 30.5 | 71.6 | 8.5 |
| Regular | 1,678 | 59.1 | 46.6 | 88.2 | 10.7 |
| Special emphasis | 931 | 63.1 | 13.8 | 51.7 | 6.1 |
| Special education | 625 | 69.4 | 11.9 | 56.8 | 6.2 |
| All members of National Association of Independent Schools | 803 | 94.8 | 71.6 | 94.7 | 6.5 |

[^21]Table 2.09.-Percentage of private school library media centers with selected equipment and services, by affiliation, NCES typology, and selected characteristics: 1999-2000-Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private school library media centers | Percentage of private school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | $\begin{array}{r} \text { With } \\ \text { automated } \\ \text { circulation } \end{array}$ | $\begin{array}{r} \text { With } \\ \text { connection to } \\ \text { Internet } \end{array}$ | $\begin{array}{r} \text { With } \\ \text { distance } \\ \text { learning } \end{array}$ |
| Region |  |  |  |  |  |
| Northeast | 4,093 | 44.7 | 23.9 | 62.6 | 7.8 |
| Midwest | 4,948 | 52.7 | 24.3 | 59.0 | 9.3 |
| South | 5,130 | 53.7 | 36.5 | 60.5 | 7.3 |
| West | 2,883 | 65.2 | 30.7 | 60.8 | 9.3 |
| Community type |  |  |  |  |  |
| Central city | 7,942 | 56.2 | 31.6 | 64.0 | 8.4 |
| Urban fringe/large town | 6,610 | 52.1 | 30.1 | 58.9 | 8.3 |
| Rural/small town | 2,501 | 46.8 | 17.6 | 54.6 | 8.3 |
| School level |  |  |  |  |  |
| Elementary | 10,961 | 45.3 | 22.9 | 55.1 | 7.3 |
| Secondary | 1,955 | 78.2 | 52.3 | 81.6 | 15.6 |
| Combined | 4,138 | 62.3 | 33.9 | 65.2 | 7.7 |
| Student enrollment |  |  |  |  |  |
| Less than 100 | 4,473 | 41.8 | 5.2 | 45.3 | 9.3 |
| 100-199 | 4,270 | 41.7 | 19.0 | 56.5 | 7.0 |
| 200-499 | 6,375 | 57.8 | 38.9 | 65.3 | 8.1 |
| 500-749 | 1,183 | 86.6 | 67.8 | 87.7 | 8.3 |
| 750-999 | 492 | 94.7 | 82.0 | 90.8 | 11.3 |
| 1,000 or more | 260 | 94.8 | 82.7 | 95.7 | 14.6 |

\# Too few sample cases.
NOTE: Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Library Media Center Survey."

Table 2.10.—Percentage of private school principals with experience in teaching, administration, or other selected positions before becoming principals, by affiliation, NCES typology, and selected characteristics: 1999-2000

| Affiliation, NCES typology, and selected characteristics | Total number of private school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 26,231 | 87.4 | 35.2 | 27.0 | 44.2 | 10.9 | 3.6 | 22.5 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 98.6 | 46.8 | 32.4 | 52.5 | 7.0 | 2.7 | 20.6 |
| Friends | 77 | 90.5 | 36.4 | 19.5 | 49.7 | 4.7 | 5.6 | 16.4 |
| Episcopal | 374 | 95.7 | 45.7 | 43.5 | 54.2 | 18.3 | 5.0 | 27.9 |
| Hebrew Day | 255 | 100.0 | 34.2 | 39.0 | 56.2 | 9.7 | \# | \# |
| Solomon Schechter | 64 | 93.3 | 20.8 | 34.6 | 41.9 | \# | 4.9 | \# |
| Other Jewish | 396 | 90.1 | 39.9 | 47.3 | 47.9 | 11.4 | \# | \# |
| Lutheran, Missouri Synod | 1,088 | 98.7 | 25.7 | 12.5 | 39.3 | 4.8 | 4.4 | 58.2 |
| Lutheran, Wisconsin Synod | 352 | 58.4 | 23.2 | 13.0 | 20.3 | 7.8 | \# | 49.6 |
| Evangelical Lutheran | 119 | 87.9 | 35.1 | 34.4 | 41.6 | \# | 1.6 | 20.5 |
| Other Lutheran | 69 | 55.3 | 14.9 | 11.7 | 16.9 | 9.3 | 5.3 | 17.0 |
| Seventh-Day Adventist | 949 | 89.0 | 21.6 | 15.6 | 36.0 | 10.0 | 8.2 | 14.3 |
| Christian Schools International | 365 | 88.2 | 42.0 | 11.4 | 28.4 | 11.3 | 0.0 | 39.7 |
| American Association of Christian Schools | 964 | 77.8 | 27.8 | 23.7 | 32.2 | 17.5 | \# | 36.7 |
| Association of Christian Schools International | 2,728 | 85.6 | 36.9 | 31.2 | 43.1 | 14.7 | 2.5 | 22.6 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |
| Exceptional Children | 267 | 76.0 | 47.3 | 31.6 | 55.5 | 20.8 | \# | 25.8 |
| Montessori | 885 | 76.4 | 19.2 | 33.5 | 40.4 | 2.1 | 3.6 | 6.2 |
| Independent Schools | 714 | 95.1 | 55.8 | 28.5 | 73.5 | 15.6 | \# | 47.8 |
| National Independent Private School Association | 136 | 94.7 | 47.1 | 48.6 | 80.0 | 12.7 | \# | 23.9 |
| Other | 8,327 | 77.9 | 26.3 | 22.0 | 37.2 | 13.9 | 4.1 | 18.1 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 8,102 | 98.6 | 46.8 | 32.4 | 52.5 | 7.0 | 2.7 | 20.6 |
| Parochial | 4,607 | 99.0 | 44.4 | 30.8 | 47.8 | 6.1 | 3.6 | 16.2 |
| Diocesan | 2,598 | 97.6 | 49.9 | 35.3 | 56.7 | 6.2 | 1.3 | 27.3 |
| Private | 897 | 99.5 | 49.9 | 31.8 | 64.5 | 13.8 | 1.9 | 24.4 |
| Other religious | 12,642 | 79.4 | 27.5 | 22.0 | 36.5 | 12.8 | 4.5 | 25.9 |
| Conservative Christian | 4,936 | 76.8 | 31.8 | 27.2 | 35.8 | 16.3 | 3.0 | 23.9 |
| Affiliated | 3,551 | 87.9 | 28.4 | 18.7 | 37.1 | 12.0 | 7.1 | 29.4 |
| Unaffiliated | 4,156 | 75.2 | 21.7 | 18.7 | 36.8 | 9.5 | 4.1 | 25.5 |
| Nonsectarian | 5,486 | 89.5 | 36.0 | 30.7 | 49.5 | 12.3 | 3.0 | 17.4 |
| Regular | 2,256 | 93.8 | 40.9 | 31.8 | 52.1 | 12.0 | 1.3 | 24.6 |
| Special emphasis | 2,003 | 82.3 | 28.2 | 28.0 | 39.4 | 11.5 | 3.0 | 11.0 |
| Special education | 1,227 | 93.4 | 39.7 | 33.3 | 61.3 | 14.2 | 6.1 | 14.7 |
| All members of National Association of Independent Schools | 845 | 96.0 | 54.7 | 31.7 | 72.7 | 21.9 | 1.3 | 44.4 |

[^22]Table 2.10.—Percentage of private school principals with experience in teaching, administration, or other selected positions before becoming principals, by affiliation, NCES typology, and

| Affiliation, NCES typology, and selected characteristics | Total number of private school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 6,129 | 91.5 | 35.7 | 29.0 | 45.7 | 9.4 | 4.8 | 16.0 |
| Midwest | 7,061 | 85.9 | 30.3 | 20.4 | 37.6 | 6.9 | 3.1 | 26.6 |
| South | 7,964 | 86.2 | 37.2 | 28.0 | 43.4 | 10.8 | 2.5 | 21.6 |
| West | 5,077 | 86.6 | 38.5 | 32.5 | 52.6 | 18.6 | 4.7 | 26.2 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 11,249 | 90.4 | 39.6 | 30.5 | 49.9 | 11.1 | 3.4 | 20.8 |
| Urban fringe/large town | 10,316 | 86.6 | 34.6 | 26.8 | 43.8 | 11.5 | 3.9 | 22.0 |
| Rural/small town | 4,666 | 82.0 | 26.2 | 19.3 | 31.3 | 9.3 | 3.7 | 27.7 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 15,807 | 90.3 | 34.2 | 29.0 | 42.4 | 6.8 | 3.6 | 17.9 |
| Secondary | 2,628 | 95.6 | 51.1 | 32.0 | 63.1 | 17.5 | 1.5 | 37.7 |
| Combined | 7,796 | 78.9 | 32.1 | 21.4 | 41.3 | 17.0 | 4.3 | 26.7 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 10,869 | 78.0 | 24.5 | 22.9 | 32.8 | 11.5 | 4.7 | 16.9 |
| 100-199 | 5,718 | 90.5 | 36.6 | 26.4 | 45.1 | 10.7 | 3.6 | 22.0 |
| 200-499 | 7,534 | 96.4 | 44.6 | 33.0 | 53.6 | 9.5 | 2.8 | 27.6 |
| 500-749 | 1,285 | 96.2 | 52.4 | 31.4 | 62.4 | 13.7 | 0.9 | 34.6 |
| 750-999 | 525 | 97.2 | 56.4 | 23.6 | 75.8 | 12.2 | \# | 40.1 |
| 1,000 or more | 299 | 93.1 | 54.3 | 27.5 | 70.2 | 18.1 | 0.0 | 25.6 |

## \# Too few sample cases.

NOTE: The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Principal Survey."

Table 2.11.—Percentage distribution of private school teachers by age and average and median age of private school teachers, by affiliation and NCES typology: 1999-2000

| Affiliation and NCES typology | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 19.3 | 51.6 | 15.0 | 14.1 | 42.0 | 41.8 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 18.2 | 48.1 | 16.2 | 17.5 | 43.4 | 43.9 |
| Friends | 10.9 | 62.4 | 16.9 | 9.9 | 41.1 | 39.8 |
| Episcopal | 17.2 | 54.1 | 13.4 | 15.3 | 42.4 | 41.6 |
| Hebrew Day | (*) | (*) | (*) | (*) | (*) | (*) |
| Solomon Schechter | 18.5 | 45.5 | 19.6 | 16.5 | 43.0 | 45.8 |
| Other Jewish | (*) | (*) | (*) | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 19.9 | 53.1 | 12.8 | 14.2 | 42.4 | 43.9 |
| Lutheran, Wisconsin Synod | 20.2 | 52.5 | 12.2 | 15.2 | 41.7 | 41.2 |
| Evangelical Lutheran | 15.5 | 55.5 | 14.0 | 15.1 | 42.8 | 42.6 |
| Other Lutheran | 14.3 | 44.7 | 9.4 | 31.7 | 44.5 | 45.1 |
| Seventh-Day Adventist | 12.4 | 50.1 | 16.1 | 21.4 | 44.6 | 46.3 |
| Christian Schools International | 24.7 | 53.0 | 13.7 | 8.7 | 40.2 | 41.0 |
| American Association of Christian Schools | (*) | (*) | (*) | (*) | (*) | (*) |
| Association of Christian Schools International | 14.6 | 57.5 | 16.2 | 11.6 | 42.1 | 42.0 |
| National Association of Private Schools for Exceptional Children | 22.4 | 51.2 | 18.3 | 8.2 | 41.3 | 41.3 |
| Montessori | 18.4 | 59.1 | 12.3 | 10.2 | 40.3 | 39.0 |
| Independent Schools | 15.5 | 52.3 | 17.5 | 14.8 | 42.8 | 43.5 |
| National Independent Private School Association | 27.3 | 39.8 | 19.7 | 13.2 | 40.7 | 39.9 |
| Other | 24.2 | 53.3 | 11.8 | 10.8 | 39.9 | 39.1 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 18.2 | 48.1 | 16.2 | 17.5 | 43.4 | 43.9 |
| Parochial | 18.5 | 48.6 | 15.4 | 17.5 | 43.3 | 43.9 |
| Diocesan | 17.7 | 49.4 | 16.8 | 16.2 | 43.1 | 43.8 |
| Private Order | 18.2 | 44.6 | 17.5 | 19.8 | 43.9 | 44.4 |
| Other religious | 20.1 | 53.8 | 13.6 | 12.4 | 41.2 | 41.6 |
| Conservative Christian | 16.4 | 57.6 | 15.2 | 10.8 | 41.7 | 42.1 |
| Affiliated | 21.1 | 50.4 | 14.7 | 13.8 | 41.5 | 41.7 |
| Unaffiliated | 24.2 | 52.3 | 10.4 | 13.1 | 40.3 | 40.5 |
| Nonsectarian | 19.6 | 53.2 | 15.4 | 11.8 | 41.2 | 40.9 |
| Regular | 16.7 | 53.2 | 16.8 | 13.3 | 41.8 | 41.6 |
| Special emphasis | 20.3 | 52.1 | 17.8 | 9.8 | 41.9 | 42.2 |
| Special education | 28.4 | 54.4 | 8.4 | 8.8 | 38.7 | 36.6 |
| All members of National Association of Independent Schools | 17.5 | 50.6 | 16.7 | 15.2 | 42.6 | 42.7 |

* The weighted overall teacher response rate was below 50 percent.

NOTE: Teachers include both full-time and part-time teachers. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."
 1999-2000

| Affiliation and NCES typology | Total number of full-time private school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment ${ }^{1}$ | Student <br> discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 365,682 | 43.1 | 48.3 | 62.3 | 52.1 | 38.8 | 39.9 | 88.7 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 137,521 | 45.0 | 55.9 | 65.5 | 67.7 | 46.3 | 38.2 | 93.7 |
| Friends | 1,491 | 53.7 | 46.4 | 58.8 | 54.2 | 38.0 | 25.6 | 91.2 |
| Episcopal | 8,782 | 50.4 | 51.7 | 66.5 | 63.2 | 32.4 | 33.4 | 92.1 |
| Hebrew Day | $\left(^{2}\right)$ | ${ }^{2}$ ) | $\left(^{2}\right)$ | $\left(^{2}\right)$ | ${ }^{2}$ ) | $\left(^{2}\right)$ | ${ }^{2}$ ) | $\left(^{2}\right)$ |
| Solomon Schechter | 1,757 | 52.1 | 42.3 | 81.7 | 67.1 | 37.3 | 44.1 | 92.9 |
| Other Jewish | ${ }^{2}$ ) | $\left(^{2}\right)$ | $\left(^{2}\right)$ | ${ }^{2}$ ) | ${ }^{2}$ ) | $\left(^{2}\right)$ | ${ }^{2}$ ) | $\left(^{2}\right)$ |
| Lutheran, Missouri Synod | 12,982 | 36.1 | 45.8 | 61.2 | 55.4 | 33.9 | 42.2 | 92.7 |
| Lutheran, Wisconsin Synod | 1,926 | 43.8 | 45.3 | 64.5 | 53.8 | 30.7 | 37.9 | 90.9 |
| Evangelical Lutheran | 1,319 | 39.9 | 48.1 | 62.4 | 43.2 | 29.4 | 42.7 | 85.3 |
| Other Lutheran | 282 | 24.6 | 44.9 | 66.0 | 51.7 | 21.6 | 27.0 | 84.4 |
| Seventh-Day Adventist | 4,284 | 37.1 | 47.6 | 69.9 | 54.1 | 29.8 | 44.9 | 87.3 |
| Christian Schools International | 6,028 | 42.4 | 38.7 | 63.5 | 44.8 | 26.5 | 39.4 | 87.7 |
| American Association of Christian Schools | $\left(^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | ${ }^{2}$ ) | $\left(^{2}\right)$ | $\left(^{2}\right.$ ) | $\left(^{2}\right)$ |
| Association of Christian Schools International | 38,452 | 38.0 | 47.2 | 65.9 | 28.4 | 30.2 | 47.9 | 87.2 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |
| Exceptional Children | 3,652 | 56.2 | 42.5 | 64.1 | 36.1 | 43.6 | 63.8 | 96.5 |
| Montessori | 5,618 | 46.6 | 47.0 | 55.5 | 16.5 | 38.6 | 43.5 | 79.2 |
| Independent Schools | 36,648 | 53.7 | 47.7 | 61.1 | 59.8 | 35.5 | 22.6 | 90.7 |
| National Independent Private School Association | 1,538 | 40.1 | 43.4 | 67.7 | 40.5 | 41.1 | 30.7 | 81.5 |
| Other | 85,806 | 39.9 | 40.5 | 55.9 | 39.9 | 35.1 | 43.7 | 82.0 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 137,521 | 45.0 | 55.9 | 65.5 | 67.7 | 46.3 | 38.2 | 93.7 |
| Parochial | 64,742 | 47.7 | 59.1 | 67.6 | 67.4 | 47.1 | 43.1 | 94.9 |
| Diocesan | 45,258 | 42.0 | 54.4 | 63.5 | 69.3 | 46.3 | 38.8 | 93.8 |
| Private Order | 27,521 | 43.7 | 51.1 | 63.9 | 65.9 | 44.6 | 25.8 | 90.7 |
| Other religious | 135,128 | 38.1 | 42.8 | 61.1 | 38.4 | 33.1 | 44.6 | 83.3 |
| Conservative Christian | 54,201 | 33.7 | 44.1 | 63.9 | 27.2 | 32.2 | 49.1 | 83.8 |
| Affiliated | 41,953 | 42.0 | 43.2 | 60.2 | 48.0 | 33.4 | 38.6 | 86.3 |
| Unaffiliated | 38,974 | 39.9 | 40.4 | 58.0 | 43.6 | 34.0 | 44.8 | 79.4 |
| Nonsectarian | 93,033 | 47.5 | 44.9 | 59.3 | 48.8 | 36.0 | 35.7 | 89.1 |
| Regular | 57,199 | 45.0 | 43.2 | 55.6 | 56.5 | 32.6 | 25.6 | 87.6 |
| Special emphasis | 17,511 | 53.9 | 44.1 | 62.6 | 29.5 | 33.0 | 41.7 | 87.5 |
| Special education | 18,323 | 48.9 | 51.0 | 68.1 | 43.1 | 49.6 | 61.1 | 95.2 |
| All members of National Association of Independent Schools | 38,845 | 53.2 | 48.3 | 62.0 | 61.7 | 36.4 | 23.0 | 91.3 |

[^23] and selected characteristics: 1999-2000

| Affiliation, NCES typology, and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in schoolrelated activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students ${ }^{\prime}$ |
| :---: | :---: | :---: | :---: |
| Total | 38.2 | 3.1 | 8.6 |
| Affiliation |  |  |  |
| Catholic | 37.7 | 3.4 | 9.4 |
| Friends | 39.2 | 4.6 | 9.8 |
| Episcopal | 39.2 | 4.5 | 8.6 |
| Hebrew Day | ${ }^{2}$ ) | ${ }^{2}$ ) | ${ }^{2}$ ) |
| Solomon Schechter | 37.6 | 3.1 | 9.6 |
| Other Jewish | ${ }^{2}$ ) | $\left(^{2}\right)$ | $\left(^{2}\right)$ |
| Lutheran, Missouri Synod | 39.9 | 3.2 | 9.6 |
| Lutheran, Wisconsin Synod | 41.5 | 4.7 | 11.9 |
| Evangelical Lutheran | 37.7 | 2.9 | 9.9 |
| Other Lutheran | 37.5 | 2.7 | 13.6 |
| Seventh-Day Adventist | 39.4 | 3.7 | 9.8 |
| Christian Schools International | 39.2 | 2.6 | 8.3 |
| American Association of Christian Schools | $\left({ }^{2}\right)$ | $\left({ }^{2}\right)$ | ${ }^{2}$ ) |
| Association of Christian Schools International | 38.7 | 2.3 | 8.5 |
| National Association of Private Schools for |  |  |  |
| Exceptional Children | 36.3 | 2.3 | 7.2 |
| Montessori | 38.4 | 1.4 | 7.6 |
| Independent Schools | 39.5 | 4.3 | 8.5 |
| National Independent Private School Association | 38.9 | 3.4 | 6.5 |
| Other | 38.1 | 2.8 | 7.3 |
| NCES typology |  |  |  |
| Catholic | 37.7 | 3.4 | 9.4 |
| Parochial | 37.6 | 2.5 | 9.5 |
| Diocesan | 37.6 | 3.4 | 9.3 |
| Private | 37.8 | 5.4 | 9.4 |
| Other religious | 38.8 | 2.9 | 8.3 |
| Conservative Christian | 38.5 | 2.6 | 8.0 |
| Affiliated | 38.8 | 3.3 | 8.7 |
| Unaffiliated | 39.1 | 2.9 | 8.3 |
| Nonsectarian | 38.2 | 3.2 | 7.7 |
| Regular | 38.3 | 3.8 | 8.1 |
| Special emphasis | 37.9 | 2.8 | 7.6 |
| Special education | 38.1 | 1.7 | 6.1 |
| All members of National Association of Independent Schools | 39.3 | 4.7 | 8.7 |

[^24] and selected characteristics: 1999-2000—Continued

| Affiliation, NCES typology, and | selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in schoolrelated activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students' |
| :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |
| Northeast |  | 36.9 | 3.2 | 8.7 |
| Midwest |  | 38.5 | 2.9 | 9.4 |
| South |  | 38.8 | 3.3 | 7.6 |
| West |  | 38.5 | 3.1 | 9.1 |
| Community type |  |  |  |  |
| Central city |  | 38.3 | 3.2 | 8.7 |
| Urban fringe/large town |  | 38.1 | 3.1 | 8.6 |
| Rural/small town |  | 38.4 | 3.4 | 7.7 |
| School level |  |  |  |  |
| Elementary |  | 38.1 | 2.2 | 8.9 |
| Secondary |  | 38.1 | 5.7 | 9.0 |
| Combined |  | 38.5 | 3.2 | 7.9 |
| Student enrollment |  |  |  |  |
| Less than 100 |  | 38.0 | 2.3 | 7.3 |
| 100-199 |  | 38.4 | 2.5 | 8.4 |
| 200-499 |  | 38.1 | 3.1 | 8.7 |
| 500-749 |  | 38.3 | 3.7 | 9.0 |
| 750-999 |  | 38.7 | 4.3 | 8.1 |
| 1,000 or more |  | 38.0 | 4.9 | 10.3 |

${ }^{1}$ School-related activities not involving students include activities such as preparation, grading papers, parent conferences, and attending meetings.
${ }^{2}$ The weighted overall teacher response rate was below 50 percent.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey.


| Affiliation, NCES typology, and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class <br> size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 20.3 | 21.0 | 14.6 | 19.3 | 20.3 | 11.1 | 15.7 | 16.0 | 10.8 |
| Affiliation |  |  |  |  |  |  |  |  |  |
| Catholic | 23.8 | 24.1 | 18.0 | \# | 23.3 | 13.9 | \# | 17.6 | 11.5 |
| Friends | 15.8 | \# | 9.3 | \# | \# | \# | \# | 13.3 | \# |
| Episcopal | 17.7 | \# | 9.6 | \# | 14.5 | \# | \# | 16.4 | 9.1 |
| Hebrew Day | (*) | (*) | 10.2 | (*) | (*) | \# | (*) | (*) | \# |
| Solomon Schechter | 17.3 | \# | 8.7 | $\dagger$ | \# | \# | \# | \# | \# |
| Other Jewish | (*) | (*) | 8.9 | (*) | (*) | \# | (*) | (*) | \# |
| Lutheran, Missouri Synod | 19.1 | 20.1 | 15.9 | \# | 22.9 | \# | \# | \# | \# |
| Lutheran, Wisconsin Synod | 17.8 | \# | 14.7 | \# | 21.1 | \# | \# | \# | \# |
| Evangelical Lutheran | 17.8 | 20.3 | 13.5 | $\dagger$ | \# | \# | \# | \# | \# |
| Other Lutheran | 15.9 | \# | 13.0 | $\dagger$ | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 16.0 | \# | 11.8 | $\dagger$ | 16.3 | \# | \# | \# | 12.6 |
| Christian Schools International | 18.6 | 23.7 | 14.4 | \# | 24.2 | \# | \# | 19.0 | \# |
| American Association of Christian Schools | (*) | (*) | \# | (*) | (*) | \# | (*) | (*) | 11.2 |
| Association of Christian Schools International | 17.4 | \# | 13.2 | \# | 16.8 | \# | 16.8 | 17.3 | 11.6 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |  |
| Montessori | 21.6 | \# | 11.6 | $\dagger$ | $\dagger$ | $\dagger$ | \# | \# | \# |
| Independent Schools | \# | \# | \# | \# | 12.1 | 6.9 | 17.0 | 15.5 | 8.3 |
| National Independent Private School Association | 15.3 | \# | \# | \# | \# | \# | \# | \# | \# |
| Other | 15.9 | 16.1 | 11.9 | \# | 11.6 | 7.8 | 14.7 | 15.5 | 10.6 |
| NCES typology |  |  |  |  |  |  |  |  |  |
| Catholic | 23.8 | 24.1 | 18.0 | \# | 23.3 | 13.9 | \# | 17.6 | 11.5 |
| Parochial | 24.3 | 24.7 | 18.3 | \# | 23.1 | 13.7 | \# | \# | \# |
| Diocesan | 22.9 | 24.1 | 17.9 | \# | 23.5 | 14.6 | \# | \# | \# |
| Private | \# | \# | \# |  | 23.1 | 13.2 | \# | 16.9 | 11.3 |
| Other religious | 17.3 | 17.5 | 13.4 | \# | 17.0 | 9.9 | 16.5 | 16.4 | 11.8 |
| Conservative Christian | 17.3 | 15.8 | 13.0 | \# | 18.2 | \# | 16.0 | 16.3 | 11.0 |
| Affiliated | 17.8 | 19.0 | 12.2 | \# | 19.0 | 9.4 | 18.4 | 17.7 | 12.0 |
| Unaffiliated | 16.9 | 16.4 | 14.6 | \# | 14.4 | 8.6 | 15.9 | 15.3 | 13.2 |
| Nonsectarian | 17.2 | 16.5 | 9.9 | \# | 11.4 | 7.9 | 14.1 | 15.4 | 8.3 |
| Regular | 17.8 | 16.7 | 9.7 | \# | 12.6 | 8.3 | 17.5 | 16.5 | 9.5 |
| Special emphasis | 19.0 | \# | 10.5 | \# | 9.4 | \# | \# | 15.9 | 9.1 |
| Special education | \# | \# | \# | \# | \# | \# | 8.9 | 8.5 | 6.7 |
| All members of National Association of Independent Schools | 18.2 | 17.9 | 9.5 | \# | 13.1 | 7.2 | 18.1 | 15.3 | 8.5 |

\# Too few sample cases.
$\dagger$ Not applicable.

* The weighted overall teacher response rate was below 50 percent.

NOTE: Teachers include both full-time and part-time teachers. Calculation of student/teacher ratios includes teachers with all types of assignments.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey" and "Private School Teacher Survey."

Table 2.15.-Percentage of private school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by affiliation, NCES typology, and selected characteristics: 1999-2000

| Affiliation, NCES typology, and selected characteristics | Total number of private school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 449,057 | 0.9 | 1.0 | 0.3 | 3.9 | 2.2 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 164,679 | 0.8 | 0.5 | 0.2 | 2.0 | 0.7 |
| Friends | 1,980 | 0.0 | 0.0 | 0.0 | 1.4 | 0.1 |
| Episcopal | 10,522 | \# | \# | \# | 2.0 | 0.7 |
| Hebrew Day | (*) | (*) | (*) | (*) | (*) | (*) |
| Solomon Schechter | 2,732 | 0.0 | 0.0 | 0.0 | \# | 0.0 |
| Other Jewish | (*) | (*) | (*) | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 15,510 | \# | \# | 0.0 | 2.8 | 0.4 |
| Lutheran, Wisconsin Synod | 2,696 | \# | 0.0 | 0.0 | 1.1 | 0.0 |
| Evangelical Lutheran | 1,652 | 0.0 | \# | 0.0 | 1.2 | 0.4 |
| Other Lutheran | 427 | \# | \# | 0.0 | 0.0 | 0.0 |
| Seventh-Day Adventist | 5,111 | \# | 0.0 | 0.0 | 3.1 | 2.1 |
| Christian Schools International | 7,802 | \# | \# | \# | \# | 0.0 |
| American Association of Christian Schools | ${ }^{(*)}$ | (*) | (*) | (*) | (*) | (*) |
| Association of Christian Schools International | 47,251 | 0.8 | \# | \# | 1.4 | 1.2 |
| National Association of Private Schools for |  |  |  |  |  |  |
| Exceptional Children | 4,030 | 1.6 | 12.1 | 2.1 | 37.2 | 24.0 |
| Montessori | 6,827 | \# | \# | \# | 2.1 | 2.0 |
| Independent Schools | 43,045 | \# | \# | 0.0 | 1.1 | 0.5 |
| National Independent Private School Association | 1,846 | 0.0 | 0.0 | 0.0 | 5.7 | 0.3 |
| Other | 105,002 | 1.2 | 2.6 | 0.4 | 9.8 | 5.9 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 164,679 | 0.8 | 0.5 | 0.2 | 2.0 | 0.7 |
| Parochial | 79,510 | 0.5 | 0.4 | \# | 1.7 | 0.5 |
| Diocesan | 53,442 | 1.1 | 0.4 | \# | 1.9 | 0.8 |
| Private | 31,727 | 0.9 | 0.7 | 0.0 | 2.7 | 0.9 |
| Other religious | 172,611 | 0.8 | 0.6 | 0.3 | 2.0 | 0.9 |
| Conservative Christian | 68,162 | 0.7 | 0.5 | 0.5 | 1.7 | 1.3 |
| Affiliated | 53,974 | 0.7 | \# | 0.0 | 1.5 | 0.3 |
| Unaffiliated | 50,474 | 1.0 | 1.4 | \# | 2.7 | 1.0 |
| Nonsectarian | 111,767 | 1.1 | 2.5 | 0.4 | 9.8 | 6.4 |
| Regular | 68,783 | \# | \# | 0.0 | 1.8 | 0.2 |
| Special emphasis | 22,256 | 0.8 | 0.7 | \# | 6.6 | 5.4 |
| Special education | 20,728 | 4.2 | 11.5 | 2.2 | 39.8 | 28.3 |
| All members of National Association of Independent Schools | 46,325 | 0.9 | \# | \# | 1.0 | 0.6 |

[^25]Table 2.15.-Percentage of private school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by affiliation, NCES typology, and selected characteristics: 1999-2000—Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |
| Northeast | 113,695 | 1.3 | 1.9 | 0.4 | 5.5 | 4.0 |
| Midwest | 115,151 | 0.5 | 0.6 | 0.1 | 4.1 | 1.3 |
| South | 146,772 | 0.5 | 0.6 | 0.2 | 2.6 | 1.2 |
| West | 73,440 | 1.4 | 1.2 | 0.6 | 3.8 | 2.7 |
| Community type |  |  |  |  |  |  |
| Central city | 211,192 | 1.0 | 0.8 | 0.3 | 3.3 | 2.0 |
| Urban fringe/large town | 185,714 | 0.7 | 1.3 | 0.3 | 4.5 | 2.6 |
| Rural/small town | 52,151 | 0.9 | 0.8 | 0.0 | 4.0 | 1.6 |
| School level |  |  |  |  |  |  |
| Elementary | 218,114 | 0.5 | 0.6 | 0.2 | 2.2 | 1.2 |
| Secondary | 75,685 | 2.0 | 1.2 | 0.6 | 4.6 | 0.7 |
| Combined | 155,258 | 0.8 | 1.5 | 0.2 | 5.9 | 4.3 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 63,869 | 1.0 | 2.2 | 0.4 | 12.4 | 7.5 |
| 100-199 | 97,554 | 0.9 | 2.2 | 0.4 | 5.9 | 3.0 |
| 200-499 | 174,911 | 0.5 | 0.4 | 0.2 | 1.8 | 1.0 |
| 500-749 | 53,196 | 1.2 | 0.4 | \# | 0.8 | 0.2 |
| 750-999 | 33,079 | 1.1 | \# | \# | 1.2 | 0.4 |
| 1,000 or more | 26,448 | 1.4 | \# | \# | \# | 0.0 |

\# Too few sample cases.

* The weighted overall teacher response rate was below 50 percent.

NOTE: Teachers include both full-time and part-time teachers. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."

## Section III: Public Charter Schools in the United States

This section presents data on public charter schools, public charter school teachers, public charter school principals, and public charter school library media centers from the 1999-2000 Schools and Staffing Survey (SASS). There were 1,010 public charter schools, 988 public charter school principals, and 17,477 public charter school teachers in the United States open during the 1998-99 school year and still open in school year 1999-2000. Some 266,721 students attended these public charter schools in 1999-2000 (table 3.01).

A public charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A charter school may be a newly created school or it may previously have been a public or private school. All schools open as a public charter school during the 1998-99 school year and still open in the 1999-2000 school year were surveyed. The public charter school sampling frame is based upon a list provided by the Office of Educational Research and Improvement (OERI) as described in The State of Charter Schools 2000 (2000). See the technical notes in appendix B for a more detailed description of the population frame and response rates.

Not all states have public charter schools. The following states had public charter schools in 1998-99: Alaska, Arizona, California, Colorado, Connecticut, District of Columbia, Delaware, Florida, Georgia, Hawaii, Idaho, Illinois, Kansas, Louisiana, Massachusetts, Michigan, Minnesota, Mississippi, North Carolina, New Jersey, New Mexico, Nevada, Ohio, Pennsylvania, Rhode Island, South Carolina, Texas, and Wisconsin. Within these states, the number of public charter schools varied widely, from a minimum of 1 to a maximum of 207 schools in Arizona. Arizona, Michigan (135 schools), and California (133 schools) account for approximately 47 percent of all public charter schools.

Table 3.01.-Total number of public charter schools, principals, teachers, and students, by selected characteristics: 1999-2000

| Selected characteristics | Schools | Principals | Teachers* | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 1,010 | 988 | 17,477 | 266,721 |
| Region |  |  |  |  |
| Northeast | 108 | 106 | 2,113 | 24,608 |
| Midwest | 231 | 226 | 3,437 | 52,081 |
| South | 253 | 248 | 4,785 | 67,432 |
| West | 418 | 407 | 7,142 | 122,600 |
| Community type |  |  |  |  |
| Central city | 537 | 520 | 8,271 | 139,307 |
| Urban fringe/large town | 324 | 322 | 7,519 | 108,807 |
| Rural/small town | 150 | 146 | 1,687 | 18,607 |
| School level |  |  |  |  |
| Elementary | 586 | 574 | 10,604 | 158,801 |
| Secondary | 235 | 219 | 3,546 | 58,218 |
| Combined | 190 | 195 | 3,327 | 49,702 |
| Student enrollment |  |  |  |  |
| Less than 100 | 293 | 280 | 2,162 | 17,359 |
| 100-199 | 289 | 296 | 3,451 | 41,937 |
| 200-349 | 196 | 191 | 3,714 | 50,545 |
| 350-499 | 85 | 80 | 2,110 | 34,693 |
| 500 or more | 147 | 141 | 6,040 | 122,187 |
| School origin |  |  |  |  |
| Newly created | 744 | 710 | 11,127 | 166,060 |
| Pre-existing public school | 166 | 170 | 4,919 | 83,811 |
| Pre-existing private school | 100 | 108 | 1,430 | 16,849 |

* The number of teachers is a headcount.

NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Twenty-two public charter schools reported that the school did not have a principal. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey," "Public Charter School Principal Survey," and "Public Charter School Teacher Survey."

Table 3.02.-Percentage of public charter schools with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for public charter schools with a salary schedule, by selected characteristics: 1999-2000

| Selected characteristics | Percentage of schools with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: |
| Total | 62.2 | \$26,977 | \$30,083 | \$46,314 |
| Region |  |  |  |  |
| Northeast | 52.1 | 29,684 | 32,518 | 53,422 |
| Midwest | 56.2 | 27,287 | 30,712 | 45,322 |
| South | 70.2 | 26,347 | 29,145 | 43,191 |
| West | 63.4 | 26,668 | 29,883 | 47,375 |
| Community type |  |  |  |  |
| Central city | 59.2 | 27,136 | 30,447 | 45,831 |
| Urban fringe/large town | 65.2 | 27,647 | 30,647 | 48,825 |
| Rural/small town | 66.8 | 25,056 | 27,739 | 42,552 |
| School level |  |  |  |  |
| Elementary | 63.1 | 27,217 | 30,232 | 47,035 |
| Secondary | 62.9 | 27,034 | 30,293 | 47,845 |
| Combined | 58.7 | 26,102 | 29,310 | 41,892 |
| Student enrollment |  |  |  |  |
| Less than 100 | 55.5 | 25,787 | 28,844 | 44,496 |
| 100-199 | 63.6 | 26,411 | 29,559 | 44,917 |
| 200-349 | 63.7 | 26,803 | 29,799 | 44,002 |
| 350-499 | 54.0 | 28,368 | 30,896 | 48,269 |
| 500 or more | 75.7 | 29,282 | 32,755 | 53,089 |
| School origin |  |  |  |  |
| Newly created | 56.8 | 26,662 | 29,612 | 44,895 |
| Pre-existing public school | 88.3 | 28,754 | 32,234 | 52,805 |
| Pre-existing private school | 59.2 | 24,804 | 28,097 | 40,305 |

NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Teacher salary schedules are listings of the teacher salary levels offered by a school that are used to determine teacher salaries. Schedules are based on years of experience and degrees earned. Bachelor's degree and no experience was the lowest step offered as a response option on the questionnaire. Salary levels for teachers with a master's degree plus 30 credits and no experience and a master's degree and 20 years experience are not included due to low item response rates.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey.'

Table 3.03.-Percentage of public charter schools that required* various teacher qualifications when considering teacher applicants, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter schools | Full <br> standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 1,010 | 51.8 | 50.4 | 45.0 | 47.3 | 35.3 | 17.3 |
| Region |  |  |  |  |  |  |  |
| Northeast | 108 | 45.3 | 41.3 | 41.0 | 51.1 | 42.4 | 46.0 |
| Midwest | 231 | 71.7 | 74.5 | 56.4 | 48.5 | 39.1 | 9.6 |
| South | 253 | 42.4 | 45.1 | 44.5 | 40.6 | 37.4 | 22.6 |
| West | 418 | 48.1 | 42.5 | 40.0 | 49.7 | 29.9 | 11.0 |
| Community type |  |  |  |  |  |  |  |
| Central city | 537 | 45.7 | 45.2 | 44.3 | 42.2 | 30.7 | 16.3 |
| Urban fringe/large town | 324 | 57.4 | 54.7 | 48.5 | 57.4 | 43.5 | 20.5 |
| Rural/small town | 150 | 61.4 | 59.7 | 39.9 | 43.7 | 33.6 | 14.2 |
| School level |  |  |  |  |  |  |  |
| Elementary | 586 | 55.8 | 55.3 | 44.2 | 49.7 | 37.7 | 17.9 |
| Secondary | 235 | 50.3 | 45.0 | 48.1 | 45.9 | 32.8 | 18.2 |
| Combined | 190 | 41.2 | 41.8 | 43.6 | 41.8 | 30.8 | 14.4 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 293 | 55.6 | 57.5 | 41.0 | 39.6 | 28.7 | 14.1 |
| 100-199 | 289 | 45.7 | 45.8 | 41.8 | 43.4 | 33.2 | 13.8 |
| 200-349 | 196 | 48.6 | 39.9 | 48.2 | 45.1 | 33.7 | 18.2 |
| 350-499 | 85 | 58.4 | 55.2 | 48.7 | 56.7 | 39.0 | 20.5 |
| 500 or more | 147 | 56.6 | 56.2 | 52.6 | 68.1 | 52.2 | 27.7 |
| School origin |  |  |  |  |  |  |  |
| Newly created | 744 | 49.4 | 47.0 | 44.3 | 43.2 | 32.0 | 14.9 |
| Pre-existing public school | 166 | 69.6 | 66.2 | 52.2 | 72.4 | 53.0 | 29.8 |
| Pre-existing private school | 100 | 40.0 | 49.1 | 38.0 | 35.9 | 30.2 | 14.4 |

* The three response categories were: required; used but not required; not used.

NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table 3.04.-Percentage of public charter elementary schools that offered a particular program or service, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter elementary schools | Programs with special instructional approaches* | Talented/gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or before-school or after-school daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All elementary schools | 586 | 51.9 | 32.8 | 13.5 | 37.9 | 26.9 | 62.9 |
| Region |  |  |  |  |  |  |  |
| Northeast | 70 | 38.5 | 9.0 | 21.3 | 39.4 | 49.8 | 82.9 |
| Midwest | 130 | 49.2 | 22.2 | 9.5 | 40.9 | 26.4 | 54.6 |
| South | 164 | 52.5 | 42.1 | 11.9 | 42.2 | 22.2 | 68.9 |
| West | 221 | 57.4 | 39.8 | 14.8 | 32.4 | 23.5 | 56.9 |
| Community type |  |  |  |  |  |  |  |
| Central city | 317 | 49.8 | 24.8 | 14.1 | 39.8 | 26.9 | 69.3 |
| Urban fringe/large town | 200 | 52.4 | 44.6 | 13.3 | 36.6 | 31.5 | 62.3 |
| Rural/small town | 69 | 60.2 | 35.4 | 11.6 | 32.4 | 13.7 | 34.6 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 150 | 66.4 | 20.7 | 14.0 | 34.3 | 24.5 | 50.5 |
| 100-199 | 169 | 58.2 | 27.9 | 11.3 | 39.1 | 22.4 | 61.5 |
| 200-349 | 117 | 45.0 | 30.4 | 15.9 | 33.1 | 28.3 | 66.8 |
| 350-499 | 56 | 45.3 | 34.9 | 10.4 | 36.2 | 18.8 | 79.3 |
| 500 or more | 94 | 30.4 | 62.5 | 15.9 | 48.3 | 42.1 | 70.1 |
| School origin |  |  |  |  |  |  |  |
| Newly created | 423 | 50.7 | 26.0 | 13.3 | 37.7 | 27.5 | 58.1 |
| Pre-existing public school | 101 | 42.3 | 61.4 | 17.1 | 38.8 | 31.7 | 71.3 |
| Pre-existing private school | 62 | 76.0 | 32.8 | 9.2 | 37.1 | 15.5 | 81.7 |

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table 3.05.-Percentage of public charter secondary and combined schools that offered a particular program or service, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter secondary and combined schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate <br> (IB) | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All secondary and combined schools | 424 | 59.0 | 31.3 | 13.6 | 56.2 | 24.2 | 28.7 | 30.5 | 1.4 | 28.3 | 20.3 |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 38 | 46.2 | 21.7 | \# | 50.2 | 28.4 | 34.2 | 18.9 | 0.0 | 24.9 | 16.1 |
| Midwest | 101 | 57.6 | 22.6 | 9.0 | 54.4 | 20.4 | 25.9 | 23.5 | 0.0 | 29.1 | 22.3 |
| South | 88 | 60.7 | 41.8 | 11.4 | 56.7 | 34.2 | 26.8 | 35.6 | 5.1 | 25.0 | 19.0 |
| West | 197 | 61.4 | 32.9 | 18.4 | 58.1 | 21.0 | 30.0 | 34.2 | \# | 30.0 | 20.7 |
| Community type |  |  |  |  |  |  |  |  |  |  |  |
| Central city | 220 | 58.7 | 30.0 | 13.3 | 56.6 | 24.7 | 29.9 | 31.9 | 2.1 | 27.3 | 17.9 |
| Urban fringe/large town | 124 | 48.8 | 36.1 | 11.4 | 50.6 | 21.0 | 29.1 | 26.1 | \# | 29.4 | 24.5 |
| Rural/small town | 81 | 75.2 | 27.3 | 17.8 | 63.7 | 27.9 | 24.9 | 33.6 | 0.0 | 29.1 | 20.6 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 235 | 54.5 | 28.5 | 12.7 | 58.9 | 21.0 | 18.2 | 28.5 | \# | 30.6 | 22.6 |
| Combined | 190 | 64.6 | 34.7 | 14.8 | 52.9 | 28.3 | 41.8 | 33.1 | 1.8 | 25.4 | 17.5 |
| Student enrollment |  |  |  |  |  |  |  |  |  |  |  |
| Less than 100 | 144 | 64.2 | 19.3 | 8.3 | 65.9 | 26.0 | 20.6 | 19.7 | \# | 30.2 | 16.2 |
| 100-199 | 121 | 65.7 | 36.0 | 15.7 | 57.8 | 25.2 | 27.2 | 28.6 | \# | 27.7 | 20.1 |
| 200-349 | 79 | 48.7 | 32.1 | 14.9 | 44.6 | 17.8 | 32.3 | 45.0 | \# | 21.9 | 23.8 |
| 350-499 | 29 | 54.1 | 33.1 | 16.4 | 45.5 | 16.3 | 41.1 | 33.7 | 0.0 | 33.6 | 17.2 |
| 500 or more | 52 | 47.5 | 51.1 | 20.0 | 49.3 | 31.3 | 42.6 | 41.6 | 0.0 | 30.9 | 28.5 |
| School origin |  |  |  |  |  |  |  |  |  |  |  |
| Newly created | 321 | 58.9 | 29.1 | 14.5 | 53.8 | 23.0 | 29.0 | 30.8 | 1.1 | 28.8 | 20.4 |
| Pre-existing public school | 65 | 51.5 | 37.1 | 8.5 | 61.8 | 23.0 | 15.9 | 33.2 | \# | 31.7 | 21.0 |
| Pre-existing private school | 38 | 73.0 | 39.3 | 15.2 | 66.9 | 36.5 | 48.3 | 24.1 | \# | 18.4 | 18.5 |

\# Too few sample cases.

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.
 SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table 3.06.-Number of public charter schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of public charter school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by selected characteristics: 19992000

| Selected characteristics | Number of schools |  |  |  | Number of students* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public charter schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 1,010 | 542 | 901 | 625 | 116,478 | 91,597 |
| Region |  |  |  |  |  |  |
| Northeast | 108 | 72 | 101 | 78 | 12,064 | 9,170 |
| Midwest | 231 | 130 | 208 | 150 | 24,012 | 19,893 |
| South | 253 | 150 | 234 | 204 | 33,780 | 30,628 |
| West | 418 | 190 | 358 | 193 | 46,622 | 31,905 |
| Community type |  |  |  |  |  |  |
| Central city | 537 | 331 | 493 | 349 | 74,536 | 60,024 |
| Urban tringe/large town | 324 | 140 | 278 | 195 | 34,315 | 26,758 |
| Rural/small town | 150 | 71 | 130 | 81 | 7,627 | 4,815 |
| School level |  |  |  |  |  |  |
| Elementary | 586 | 319 | 538 | 408 | 74,781 | 64,213 |
| Secondary | 235 | 121 | 204 | 112 | 24,307 | 14,727 |
| Combined | 190 | 102 | 159 | 105 | 17,390 | 12,657 |
| Student enroliment |  |  |  |  |  |  |
| Less than 100 | 293 | 135 | 260 | 166 | 7,914 | 5,713 |
| 100-199 | 289 | 162 | 250 | 169 | 17,994 | 13,736 |
| 200-349 | 196 | 102 | 174 | 107 | 22,506 | 15,942 |
| 350-499 | 85 | 51 | 79 | 59 | 14,375 | 10,447 |
| 500 or more | 147 | 92 | 138 | 122 | 53,690 | 45,758 |
| School origin |  |  |  |  |  |  |
| Newly created | 744 | 405 | 660 | 436 | 68,445 | 52,104 |
| Pre-existing public school | 166 | 91 | 155 | 135 | 40,483 | 34,214 |
| Pre-existing private school | 100 | 47 | 86 | 53 | 7,550 | 5,279 |

* Unlike most tables in this report, the number of students eligible and approved for free or reduced-price lunches includes prekindergarten students.
NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table 3.07.-Percentage of public charter schools with various security measures, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 1,010 | 91.1 | 84.4 | 1.5 | 4.7 | 13.1 | 17.3 | 11.9 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 108 | 93.1 | 91.4 | 3.5 | 5.8 | 8.0 | 15.8 | 19.3 |
| Midwest | 231 | 91.0 | 79.8 | 1.4 | 4.0 | 10.9 | 21.9 | 13.0 |
| South | 253 | 92.4 | 92.0 | 2.6 | 7.1 | 19.9 | 21.2 | 16.5 |
| West | 418 | 90.0 | 80.5 | \# | 3.4 | 11.5 | 12.7 | 6.5 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 537 | 94.2 | 87.0 | 2.1 | 6.2 | 11.4 | 22.8 | 13.9 |
| Urban fringe/large town | 324 | 92.3 | 84.9 | 1.2 | 3.3 | 12.3 | 12.8 | 11.1 |
| Rural/small town | 150 | 77.5 | 74.2 | 0.0 | 2.3 | 21.1 | 7.2 | 6.2 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 586 | 92.2 | 94.6 | 0.0 | 1.6 | 3.7 | 9.9 | 9.7 |
| Secondary | 235 | 89.2 | 60.8 | 4.4 | 11.0 | 27.4 | 36.0 | 16.0 |
| Combined | 190 | 90.2 | 82.0 | 2.4 | 6.6 | 24.4 | 16.9 | 13.3 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 293 | 84.7 | 75.4 | 1.9 | 4.0 | 13.2 | 11.1 | 7.9 |
| 100-199 | 289 | 92.3 | 83.3 | 1.1 | 4.3 | 16.3 | 13.3 | 10.1 |
| 200-349 | 196 | 94.1 | 91.7 | 1.8 | 5.5 | 12.5 | 16.1 | 11.1 |
| 350-499 | 85 | 97.1 | 87.3 | \# | 4.1 | 10.9 | 30.3 | 15.0 |
| 500 or more | 147 | 94.5 | 93.0 | \# | 6.4 | 8.6 | 31.4 | 22.6 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 744 | 91.5 | 84.7 | 1.8 | 4.6 | 13.0 | 17.1 | 12.0 |
| Pre-existing public school | 166 | 92.4 | 79.9 | 0.0 | 5.4 | 13.1 | 19.2 | 15.1 |
| Pre-existing private school | 100 | 86.3 | 89.7 | \# | 4.6 | 14.0 | 15.0 | 5.7 |

## \# Too few sample cases.

NOTE: Public charter schools include all public charter schools open during the 1998-99 school year and still open in the $1999-2000$ school year. Detail may not add to totals because of rounding

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."
 time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter schools | Total number of public charter school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| Total | 1,010 | 481 | 23.5 | 0.3 | 537.5 | 0.4 |
| Region |  |  |  |  |  |  |
| Northeast | 108 | 55 | 11.5 | 0.2 | 219.5 | 0.3 |
| Midwest | 231 | 105 | 19.3 | 0.2 | 268.0 | 0.3 |
| South | 253 | 117 | 32.6 | 0.4 | 595.4 | 0.2 |
| West | 418 | 204 | 23.6 | 0.3 | 647.1 | 0.5 |
| Community type |  |  |  |  |  |  |
| Central city | 537 | 228 | 18.9 | 0.2 | 633.4 | 0.3 |
| Urban fringe/large town | 324 | 173 | 31.4 | 0.4 | 540.3 | 0.5 |
| Rural/small town | 150 | 80 | 19.2 | 0.2 | 257.3 | 0.4 |
| School level |  |  |  |  |  |  |
| Elementary | 586 | 309 | 26.0 | 0.3 | 530.7 | 0.4 |
| Secondary | 235 | 76 | 22.9 | 0.3 | 726.3 | 0.3 |
| Combined | 190 | 97 | 15.9 | 0.2 | 360.7 | 0.4 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 293 | 108 | 12.3 | 0.1 | 51.3 | 0.2 |
| 100-199 | 289 | 118 | 8.9 | 0.1 | 123.5 | 0.2 |
| 200-349 | 196 | 90 | 19.0 | 0.2 | 273.3 | 0.4 |
| 350-499 | 85 | 44 | 32.1 | 0.4 | 388.9 | 0.4 |
| 500 or more | 147 | 120 | 48.1 | 0.6 | 840.0 | 0.6 |
| School origin |  |  |  |  |  |  |
| Newly created | 744 | 324 | 14.4 | 0.2 | 270.7 | 0.4 |
| Pre-existing public school | 166 | 118 | 54.0 | 0.7 | 741.6 | 0.4 |
| Pre-existing private school | 100 | 39 | \# | 0.1 | \# | 0.2 |

## \# Too few sample cases.

${ }^{1}$ Based on total headcounts.
${ }^{2}$ Other paid library staff includes headcounts of paid professional staff who are not certified as library media specialists and library aides or clerical staff.
NOTE: Public charter schools include public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table 3.09.—Percentage of public charter school principals with experience in teaching, administration, or other selected positions before becoming principals, by selected characteristics:

| Selected characteristics | Total number of public charter school principals | Teacher | Department head | Curriculum specialist or coordinator | $\begin{array}{r} \text { Assistant } \\ \text { principal or } \\ \text { program director } \end{array}$ | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 988 | 89.3 | 41.8 | 34.1 | 55.4 | 10.6 | 2.7 | 22.8 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 106 | 91.4 | 26.6 | 29.8 | 56.4 | 6.4 | 0.0 | 19.1 |
| Midwest | 226 | 90.5 | 36.4 | 27.1 | 47.2 | 10.9 | \# | 28.3 |
| South | 248 | 83.2 | 45.2 | 34.4 | 58.5 | 11.1 | 4.4 | 14.8 |
| West | 407 | 91.9 | 46.7 | 38.9 | 57.7 | 11.3 | 3.6 | 25.5 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 520 | 85.6 | 40.5 | 34.9 | 53.1 | 12.0 | 1.7 | 17.8 |
| Urban fringe/large town | 322 | 93.4 | 41.1 | 35.9 | 60.6 | 8.9 | 3.7 | 26.6 |
| Rural/small town | 146 | 93.9 | 48.2 | 27.3 | 51.8 | 9.3 | 3.8 | 32.0 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 574 | 91.1 | 39.7 | 34.6 | 55.7 | 8.7 | 2.5 | 19.2 |
| Secondary | 219 | 83.8 | 40.9 | 30.1 | 57.4 | 15.5 | 2.0 | 27.6 |
| Combined | 195 | 90.4 | 49.1 | 37.3 | 52.0 | 10.8 | 4.0 | 27.7 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 280 | 84.6 | 37.1 | 26.2 | 45.0 | 10.8 | 3.6 | 22.8 |
| 100-199 | 296 | 87.5 | 44.1 | 38.6 | 51.7 | 12.0 | 3.7 | 21.8 |
| 200-349 | 191 | 92.0 | 45.6 | 33.7 | 61.8 | 9.1 | \# | 21.0 |
| 350-499 | 80 | 89.1 | 31.3 | 39.8 | 60.5 | 13.6 | \# | 20.7 |
| 500 or more | 141 | 99.3 | 47.3 | 37.7 | 71.8 | 7.8 | \# | 28.2 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 710 | 87.7 | 42.8 | 33.4 | 53.5 | 11.7 | 2.5 | 23.8 |
| Pre-existing public school | 170 | 96.8 | 42.0 | 35.2 | 65.9 | 7.2 | 2.6 | 24.0 |
| Pre-existing private school | 108 | 88.9 | 35.2 | 37.1 | 50.8 | 9.0 | 4.2 | 14.2 |

## \# Too few sample cases.

NOTE: Public charter school principals include all principals at public charter schools open during the 1998-99 school year and still open in the $1999-2000$ school year. Twenty-two public charter schools reported that the school did not have a principal. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Principal Survey."

Table 3.10.-Percentage distribution of public charter school teachers by age and average and median age of public charter school teachers, by selected characteristics: 1999-2000

| Selected characteristics | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 33.1 | 50.9 | 9.9 | 6.2 | 37.4 | 34.6 |
| Region |  |  |  |  |  |  |
| Northeast | 43.6 | 46.1 | 5.7 | 4.6 | 34.6 | 31.0 |
| Midwest | 42.1 | 45.5 | 8.7 | 3.7 | 35.3 | 31.3 |
| South | 31.0 | 49.0 | 11.5 | 8.5 | 38.3 | 36.4 |
| West | 27.1 | 56.2 | 10.5 | 6.2 | 38.5 | 37.6 |
| Community type |  |  |  |  |  |  |
| Central city | 37.1 | 49.3 | 8.6 | 5.0 | 36.3 | 33.0 |
| Urban fringe/large town | 32.0 | 50.8 | 10.7 | 6.5 | 37.8 | 36.3 |
| Rural/small town | 18.6 | 59.1 | 12.1 | 10.2 | 40.4 | 40.6 |
| School level |  |  |  |  |  |  |
| Elementary | 36.6 | 48.8 | 9.0 | 5.6 | 36.6 | 33.8 |
| Secondary | 24.2 | 56.2 | 11.4 | 8.2 | 39.2 | 37.9 |
| Combined | 31.5 | 52.0 | 10.9 | 5.7 | 38.0 | 36.6 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 27.3 | 57.4 | 7.3 | 8.1 | 38.4 | 37.5 |
| 100-199 | 34.0 | 49.1 | 9.9 | 7.1 | 37.5 | 34.6 |
| 200-349 | 32.9 | 50.7 | 10.8 | 5.6 | 36.8 | 34.1 |
| 350-499 | 37.7 | 45.9 | 11.2 | 5.3 | 36.6 | 34.1 |
| 500 or more | 33.2 | 51.5 | 9.7 | 5.6 | 37.5 | 35.6 |
| School origin |  |  |  |  |  |  |
| Newly created | 37.3 | 49.0 | 8.6 | 5.1 | 36.3 | 33.5 |
| Pre-existing public school | 23.3 | 55.4 | 13.2 | 8.2 | 39.9 | 38.8 |
| Pre-existing private school | 34.6 | 49.7 | 8.3 | 7.4 | 36.9 | 33.7 |

NOTE: Teachers include both full-time and part-time teachers. Public charter school teachers include all teachers at public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."
 1999-2000

| Selected characteristics | Total number of full-time public charter school teachers | $\begin{array}{r} \text { In-depth study } \\ \text { of content } \\ \text { in main teaching } \\ \text { assignment field } \end{array}$ | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment* | Student discipline and management in the classroom |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 15,147 | 55.2 | 64.5 | 72.5 | 56.9 | 60.8 | 53.5 | 94.4 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 1,820 | 53.5 | 60.0 | 74.6 | 53.2 | 61.0 | 53.3 | 95.3 |
| Midwest | 3,100 | 55.9 | 65.3 | 72.5 | 59.5 | 56.2 | 65.8 | 95.5 |
| South | 4,207 | 60.5 | 64.3 | 76.5 | 59.2 | 61.6 | 51.9 | 95.5 |
| West | 6,020 | 51.7 | 65.6 | 69.0 | 55.1 | 62.5 | 48.3 | 92.7 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 7,229 | 56.5 | 64.6 | 75.8 | 56.1 | 63.0 | 59.5 | 94.5 |
| Urban fringe/large town | 6,509 | 54.0 | 64.9 | 70.6 | 57.9 | 59.8 | 47.8 | 94.3 |
| Rural/small town | 1,409 | 54.4 | 62.2 | 63.8 | 56.6 | 54.0 | 48.8 | 94.2 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 9,494 | 59.3 | 69.5 | 75.0 | 57.5 | 62.9 | 54.9 | 95.1 |
| Secondary | 2,962 | 45.2 | 53.7 | 65.7 | 59.1 | 56.0 | 47.1 | 92.4 |
| Combined | 2,691 | 51.9 | 58.9 | 70.8 | 52.2 | 58.7 | 55.5 | 94.0 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 1,790 | 48.9 | 59.0 | 72.8 | 57.5 | 60.6 | 57.5 | 93.6 |
| 100-199 | 2,856 | 51.0 | 59.5 | 69.1 | 52.8 | 55.5 | 55.0 | 91.5 |
| 200-349 | 3,193 | 50.3 | 59.4 | 69.0 | 49.8 | 54.9 | 53.1 | 92.0 |
| 350-499 | 1,899 | 53.6 | 61.0 | 68.7 | 55.8 | 58.5 | 55.7 | 94.6 |
| 500 or more | 5,410 | 63.1 | 73.2 | 77.5 | 63.4 | 67.9 | 50.8 | 97.4 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 9,471 | 50.4 | 60.2 | 70.2 | 51.6 | 56.9 | 56.6 | 93.2 |
| Pre-existing public school | 4,408 | 66.8 | 75.9 | 77.8 | 68.6 | 71.2 | 43.6 | 97.3 |
| Pre-existing private school | 1,267 | 51.0 | 57.3 | 70.7 | 55.6 | 53.9 | 64.1 | 93.3 |

[^26] totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

Table 3.12.-Average hours per week that full-time public charter school teachers were required to be at school and average hours worked outside regular school hours, by selected characteristics: 1999-2000

| Selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in schoolrelated activities not involving students* |
| :---: | :---: | :---: | :---: |
| Total | 39.5 | 3.1 | 9.1 |
| Region |  |  |  |
| Northeast | 39.5 | 3.2 | 8.8 |
| Midwest | 40.4 | 3.1 | 9.8 |
| South | 40.0 | 2.9 | 8.0 |
| West | 38.7 | 3.1 | 9.6 |
| Community type |  |  |  |
| Central city | 39.7 | 3.1 | 9.0 |
| Urban fringe/large town | 39.2 | 3.0 | 9.4 |
| Rural/small town | 39.5 | 3.4 | 7.8 |
| School level |  |  |  |
| Elementary | 39.5 | 2.6 | 9.4 |
| Secondary | 39.0 | 4.3 | 8.2 |
| Combined | 40.0 | 3.3 | 8.9 |
| Student enrollment |  |  |  |
| Less than 100 | 39.5 | 2.7 | 7.8 |
| 100-199 | 39.9 | 3.4 | 8.8 |
| 200-349 | 39.4 | 2.8 | 9.2 |
| 350-499 | 39.4 | 3.0 | 9.6 |
| 500 or more | 39.3 | 3.2 | 9.4 |
| School origin |  |  |  |
| Newly created | 40.0 | 3.1 | 9.1 |
| Pre-existing public school | 38.2 | 3.3 | 9.3 |
| Pre-existing private school | 40.1 | 2.4 | 8.3 |

* School-related activities not involving students include activities such as preparation, grading papers, parent conferences, and attending meetings.
NOTE: Public charter school teachers include all teachers at public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

Table 3.13.—Average class size and student/teacher ratios in public charter elementary schools, secondary schools, and schools with combined grades, by selected characteristics: 1999-

| Selected characteristics | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | erage class <br> size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 21.4 | 25.1 | 16.0 | 24.5 | 23.7 | 22.9 | 20.1 | 19.8 | 14.8 |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | 19.7 | \# | 13.8 | \# | 24.8 | 35.4 | \# | 20.0 | 11.1 |
| Midwest | 22.2 | 24.0 | 16.4 | \# | 25.4 | 18.8 | 23.4 | 21.7 | 13.9 |
| South | 20.8 | 25.7 | 15.1 | \# | 19.6 | 17.5 | 16.0 | 20.4 | 12.4 |
| West | 22.0 | 27.4 | 17.1 | 28.4 | 24.1 | 24.2 | 19.9 | 18.5 | 17.2 |
| Community type |  |  |  |  |  |  |  |  |  |
| Central city | 21.4 | 25.5 | 16.1 | 26.1 | 23.5 | 24.0 | 21.0 | 21.3 | 14.4 |
| Urban fringe/large town | 21.9 | 25.8 | 16.3 | \# | 23.9 | 20.2 | 20.2 | 18.6 | 15.9 |
| Rural/small town | 19.0 | \# | 14.6 | \# | 23.8 | 23.0 | 18.2 | 17.8 | 14.0 |
| Student enrollment |  |  |  |  |  |  |  |  |  |
| Less than 100 | 17.6 | 20.2 | 13.3 | \# | 16.8 | 18.3 | 13.2 | 18.6 | 12.6 |
| 100-199 | 19.3 | 19.8 | 15.7 | \# | 23.1 | 18.5 | 17.5 | 17.4 | 14.4 |
| 200-349 | 21.3 | 23.2 | 16.9 | \# | 23.5 | 27.6 | 23.4 | 20.1 | 14.9 |
| 350-499 | 22.5 | 27.3 | 17.2 | \# | 21.7 | 26.7 | \# | 20.0 | 15.2 |
| 500 or more | 23.2 | 31.6 | 18.9 | \# | 29.3 | 41.5 | 22.2 | 21.9 | 19.6 |
| School origin |  |  |  |  |  |  |  |  |  |
| Newly created | 21.4 | 23.0 | 16.0 | 24.8 | 22.6 | 24.5 | 18.7 | 19.7 | 14.6 |
| Pre-existing public school | 21.9 | 32.0 | 16.9 | \# | 26.7 | 18.3 | 25.5 | 20.4 | 19.8 |
| Pre-existing private school | 19.8 | \# | 14.2 | \# | 19.5 | 16.0 | \# | 19.9 | 11.7 |

\# Too few sample cases.
NOTE: Teachers include both full-time and part-time teachers. Public charter school teachers include all teachers at public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Calculation of student/teacher ratios includes teachers with all types of assignments.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey," and "Public Charter School Teacher Survey."

Table 3.14.—Percentage of public charter school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by selected characteristics: 1999-2000

| Selected characteristics | Total number of public charter school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 17,477 | 3.2 | 4.8 | 0.4 | 10.8 | 4.9 |
| Region |  |  |  |  |  |  |
| Northeast | 2,113 | 3.7 | 5.7 | 0.0 | 12.7 | 5.8 |
| Midwest | 3,437 | 5.2 | 9.2 | 0.5 | 13.2 | 7.1 |
| South | 4,785 | 2.2 | 4.5 | \# | 11.8 | 6.1 |
| West | 7,142 | 2.6 | 2.6 | 0.6 | 8.4 | 2.9 |
| Community type |  |  |  |  |  |  |
| Central city | 8,271 | 3.3 | 6.6 | 0.5 | 12.0 | 6.6 |
| Urban fringe/large town | 7,519 | 3.5 | 3.1 | 0.3 | 8.8 | 3.7 |
| Rural/small town | 1,687 | 0.9 | 3.9 | 0.0 | 13.5 | 2.1 |
| School level |  |  |  |  |  |  |
| Elementary | 10,604 | 3.3 | 5.7 | 0.2 | 10.6 | 5.9 |
| Secondary | 3,546 | 3.1 | 2.8 | 1.0 | 11.9 | 1.1 |
| Combined | 3,327 | 2.8 | 4.0 | \# | 10.3 | 5.9 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 2,162 | 4.6 | 8.6 | 0.8 | 15.5 | 5.9 |
| 100-199 | 3,451 | 3.3 | 5.4 | 0.6 | 12.6 | 6.1 |
| 200-349 | 3,714 | 2.2 | 5.3 | 0.3 | 12.0 | 4.1 |
| 350-499 | 2,110 | 0.8 | 3.1 | \# | 11.5 | 4.3 |
| 500 or more | 6,040 | 4.0 | 3.4 | \# | 7.1 | 4.6 |
| School origin |  |  |  |  |  |  |
| Newly created | 11,127 | 3.2 | 5.9 | 0.5 | 11.9 | 5.9 |
| Pre-existing public school | 4,919 | 3.3 | 2.5 | \# | 7.9 | 3.1 |
| Pre-existing private school | 1,430 | 2.7 | 4.1 | * | 11.7 | 3.5 |

\# Too few sample cases.
NOTE: Teachers include both full-time and part-time teachers. Public charter school teachers include all teachers at public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

## Section IV: Bureau of Indian Affairs (BIA) Schools in the United States

This section presents data on all BIA-funded schools, all BIA-funded school principals, all BIA-funded school teachers, and all BIA-funded school library media centers from the 1999-2000 SASS. There were a total of 177 BIA-funded schools, 182 BIA-funded school principals, 3,564 BIA-funded teachers (table 4.01), and 153 BIA-funded school library media centers in the United States (table 4.06). These BIAfunded schools served 42,532 students in 1999-2000. ${ }^{7}$

The data reported in this section include all schools eligible for the Schools and Staffing Survey (SASS) based on their listing in the 1997-98 Office of Indian Education Programs: Education Directory (Bureau of Indian Affairs 1998). These tables are based on responses from all of the Bureau of Indian Affairs (BIA)-funded schools eligible for the Schools and Staffing Survey, regardless of the questionnaire that was administered. Due to the fact that some states reported Bureau of Indian Affairs-funded schools to NCES' Common Core of Data, the public school universe, a decision had to be made as to how to handle these duplications. The decision was made that if a BIA-funded school was also found on the Common Core of Data (CCD), that school's respondents received only public school questionnaires. Similarly, if a BIA-funded school was also found on the charter school frame, that school's respondents received public charter school questionnaires. The remaining BIA-funded school's respondents received Indian school questionnaires. The BIA-funded schools that are in the public school frame are included in both the BIA school tables in this section and again in the traditional public school tables in section I. The BIA-funded schools that are in the public charter school frame are included both in the BIA tables in this section and again in the public charter school tables in section III. The weighted estimates for the schools, principals, and teachers that only received the Indian school questionnaires are presented in appendix C for those researchers using the restricted-use datafiles.

[^27]Table 4.01.-Total number of Bureau of Indian Affairs (BIA) schools, principals, teachers, and students, by selected characteristics: 1999-2000

| Selected characteristics | Schools | Principals | Teachers* | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 177 | 182 | 3,564 | 42,532 |
| Region |  |  |  |  |
| Northeast | \# | \# | \# | \# |
| Midwest | 62 | 65 | 1,434 | 13,047 |
| South | \# | 11 | \# | \# |
| West | 102 | 102 | 1,920 | 27,072 |
| Community type |  |  |  |  |
| Central city | 10 | 11 | 191 | 2,396 |
| Urban fringe/large town | 26 | 25 | 429 | 6,151 |
| Rural/small town | 140 | 146 | 2,945 | 33,985 |
| School level |  |  |  |  |
| Elementary | 118 | 123 | 2,146 | 26,637 |
| Secondary | 35 | 35 | 768 | 7,732 |
| Combined | 24 | 23 | 650 | 8,164 |
| Student enrollment |  |  |  |  |
| Less than 100 | 29 | 28 | 274 | 2,017 |
| 100-499 | 135 | 139 | 2,663 | 31,713 |
| 500 or more | 13 | 15 | 627 | 8,803 |

\# Too few sample cases.

* The number of teachers is a headcount.

NOTE: This table is based on responses from BIA-funded schools. The estimated number of principals may be different than the estimated number of schools due to weighting. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Indian School Principal Survey," "Public School Principal Survey," "Public Charter School Principal Survey," "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table 4.02.-Percentage of Bureau of Indian Affairs (BIA) elementary schools that offered a particular program or service, by selected characteristics: 1999-2000

| Selected characteristics | Total number of BIA elementary schools | Programs with special instructional approaches* | Talented/gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or before-school or after-school daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All elementary schools | 118 | 32.8 | 84.0 | 23.1 | 68.1 | 59.8 | 40.3 |
| Region |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 35 | 21.1 | 97.1 | 30.8 | 80.2 | 70.8 | 49.1 |
| South | \# | \# | \# | \# | \# | \# | \# |
| West | 74 | 38.7 | 81.6 | 20.8 | 61.2 | 53.0 | 34.3 |
| Community type |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | \# | \# | \# | \# |
| Urban fringe/large town | 17 | 41.2 | 70.8 | 18.0 | 68.7 | 62.9 | 23.6 |
| Rural/small town | 96 | 32.0 | 87.6 | 24.2 | 70.5 | 61.3 | 42.2 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 17 | 32.7 | 59.2 | \# | 55.2 | 36.1 | 34.2 |
| 100-499 | 96 | 33.6 | 87.5 | 27.3 | 69.7 | 61.8 | 40.4 |
| 500 or more | \# | \# | \# | \# | \# | \# | \# |

\# Too few sample cases.

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: This table is based on responses from BIA-funded schools.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table 4.03.-Percentage of Bureau of Indian Affairs (BIA) secondary and combined schools that offered a particular program or service, by selected characteristics: 1999-2000

| Selected characteristics | Total number of BIA secondary and combined schools | Programs with special instructional approaches* | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All secondary and combined schools | 58 | 29.7 | 94.4 | 27.8 | 63.7 | 50.3 | 37.2 | 25.9 | 0.0 | 11.3 | 26.0 |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 0 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Midwest | 26 | \# | 95.8 | \# | 60.7 | 36.3 | \# | \# | 0.0 | 0.0 | \# |
| South | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 28 | 28.0 | 96.1 | 28.2 | 64.8 | 59.9 | 39.1 | 19.5 | 0.0 | 23.9 | 24.2 |
| Community type |  |  |  |  |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Urban fringe/large town | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Rural/small town | 44 | 32.1 | 97.5 | 36.8 | 61.6 | 44.5 | 32.2 | 27.0 | 0.0 | 7.3 | 34.5 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 35 | 30.3 | 100.0 | 24.0 | 64.4 | 49.0 | 40.1 | 33.7 | 0.0 | 15.7 | 14.7 |
| Combined | 24 | 28.8 | 86.1 | 33.5 | 62.8 | 52.3 | 32.8 | 14.1 | 0.0 | \# | 42.9 |
| Student enrollment |  |  |  |  |  |  |  |  |  |  |  |
| Less than 100 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 100-499 | 39 | 30.5 | 94.3 | 28.5 | 61.6 | 54.3 | 41.6 | 32.9 | 0.0 | 5.9 | 24.3 |
| 500 or more | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |

$\dagger$ Not applicable.
\# Too few sample cases.

* Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

NOTE: This table is based on responses from BIA-funded schools. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table 4.04.-Number of Bureau of Indian Affairs (BIA) schools with Title I students, schools with students eligible for free or reducedprice lunches, schools that participated in the National School Lunch Program, and number of BIA school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by selected characteristics: 19992000

| Selected characteristics | Number of schools |  |  |  | Number of students* |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of BIA schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 177 | 160 | 172 | 169 | 36,948 | 36,022 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 62 | 52 | 62 | 60 | 11,231 | 10,998 |
| South | \# | \# | \# | \# | \# | \# |
| West | 102 | 98 | 98 | 96 | 23,829 | 23,107 |
| Community type |  |  |  |  |  |  |
| Central city | 10 | \# | \# | \# | \# | \# |
| Urban fringe/large town | 26 | 22 | 23 | 22 | 4,586 | 4,417 |
| Rural/small town | 140 | 129 | 140 | 138 | 30,256 | 29,480 |
| School level |  |  |  |  |  |  |
| Elementary | 118 | 111 | 116 | 115 | 23,527 | 23,025 |
| Secondary | 35 | 29 | 35 | 34 | 7,084 | 6,881 |
| Combined | 24 | 20 | 21 | 20 | 6,337 | 6,116 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 29 | 21 | 26 | 26 | 1,831 | 1,874 |
| 100-499 | 135 | 126 | 133 | 130 | 28,060 | 27,719 |
| 500 or more | 13 | 12 | 13 | 12 | 7,057 | 6,429 |

\# Too few sample cases.

* Unlike most tables in this report, the number of students eligible and approved for free or reduced-price lunches includes prekindergarten students.
NOTE: This table is based on responses from BIA-funded schools. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table 4.05.—Percentage of Bureau of Indian Affairs (BIA) schools with various security measures, by selected characteristics: 1999-2000

| Selected characteristics | Total number of BIA schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 177 | 95.5 | 94.1 | \# | 5.6 | 33.2 | 30.9 | 22.0 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 62 | 97.2 | 91.8 | 0.0 | \# | 31.7 | 38.3 | 40.1 |
| South | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 102 | 93.9 | 94.7 | 0.0 | 3.1 | 31.8 | 23.9 | 9.5 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 10 | 80.1 | 89.8 | 0.0 | 0.0 | 30.7 | 31.0 | \# |
| Urban fringe/large town | 26 | 96.2 | 100.0 | 0.0 | \# | 20.5 | 30.0 | 12.5 |
| Rural/small town | 140 | 96.5 | 93.3 | \# | 6.4 | 35.7 | 31.0 | 23.9 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 118 | 96.6 | 95.9 | \# | 4.7 | 17.9 | 19.7 | 14.7 |
| Secondary | 35 | 92.0 | 84.0 | 0.0 | \# | 65.6 | 47.2 | 45.7 |
| Combined | 24 | 95.3 | 100.0 | 0.0 | \# | 61.5 | 62.8 | 23.5 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 29 | 100.0 | 96.3 | 0.0 | \# | 17.8 | 25.8 | 19.3 |
| 100-499 | 135 | 94.9 | 93.8 | \# | 6.6 | 33.4 | 28.9 | 23.3 |
| 500 or more | 13 | 92.5 | 92.1 | 0.0 | 0.0 | 64.2 | 61.5 | \# |

\# Too few sample cases.
NOTE: This table is based on responses from BIA-funded schools. Detail may not add to totals because of rounding
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table 4.06.-Total number of Bureau of Indian Affairs (BIA) school library media centers, percentage of library media centers with state certified library media specialists, average number of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by selected characteristics: 1999-2000

| Selected characteristics | Total number of BIA schools | For schools with library media centers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Total number of BIA school library media centers | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or parttime state certified library media specialists ${ }^{1}$ | Average number of students per paid full-time or part-time certified library media specialist ${ }^{1}$ | Average number of paid other library staff ${ }^{2}$ |
| Total | 177 | 153 | 57.9 | 0.6 | 282.3 | 0.3 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 62 | 50 | 69.5 | 0.9 | 221.0 | 0.3 |
| South | \# | \# | \# | \# | \# | \# |
| West | 102 | 90 | 50.4 | 0.5 | 340.1 | 0.3 |
| Community type |  |  |  |  |  |  |
| Central city | 10 | \# | \# | \# | \# | \# |
| Urban fringe/large town | 26 | 21 | 55.1 | 0.6 | 303.8 | 0.1 |
| Rural/small town | 140 | 124 | 56.7 | 0.6 | 281.1 | 0.4 |
| School level |  |  |  |  |  |  |
| Elementary | 118 | 103 | 49.1 | 0.6 | 246.3 | 0.3 |
| Secondary | 35 | 30 | 74.4 | 0.8 | 283.3 | 0.3 |
| Combined | 24 | 20 | 77.8 | 0.8 | 397.4 | 0.3 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 29 | 18 | 46.7 | 0.5 | 73.3 | 0.4 |
| 100-499 | 135 | 120 | 55.5 | 0.6 | 244.7 | 0.3 |
| 500 or more | 13 | 14 | 92.7 | 1.1 | 610.8 | 0.2 |

\# Too few sample cases.
\# Too few sample cases.
${ }^{1}$ Based on total headcounts.
${ }^{2}$ Other paid library staff includes headcounts of paid professional staff who are not certified as library media specialists and library aides or clerical staff.
NOTE: This table is based on responses from BIA-funded schools. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Indian School Library Media Center Survey," and "Public School Library Media Center Survey."

Table 4.07.-Percentage of Bureau of Indian Affairs (BIA) school principals with experience in teaching, administration, or other selected positions before becoming principals, by selected

| Selected characteristics | Total number of BIA school principals | Teacher | Department head | Curriculum specialist or coordinator | $\begin{array}{r} \text { Assistant } \\ \text { principal or } \\ \text { program director } \end{array}$ | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 182 | 98.7 | 56.0 | 33.9 | 61.5 | 12.8 | 3.6 | 39.0 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 65 | 97.9 | 55.0 | 25.5 | 57.7 | 14.3 | \# | 52.1 |
| South | 11 | 100.0 | 54.8 | 27.2 | 36.1 | 0.0 | \# | 36.6 |
| West | 102 | 99.0 | 58.6 | 40.0 | 66.5 | 13.7 | \# | 32.4 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 11 | 100.0 | 70.0 | 50.1 | 30.0 | 0.0 | 0.0 | 40.0 |
| Urban fringe/large town | 25 | 100.0 | 51.4 | 25.5 | 74.1 | \# | 0.0 | 47.3 |
| Rural/small town | 146 | 98.3 | 55.7 | 34.1 | 61.6 | 15.2 | 4.5 | 37.6 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 123 | 99.1 | 51.2 | 37.2 | 62.2 | 10.7 | 5.4 | 29.4 |
| Secondary | 35 | 96.2 | 61.7 | 26.6 | 66.4 | 16.7 | 0.0 | 68.8 |
| Combined | 23 | 100.0 | 72.7 | 27.2 | 49.8 | 18.2 | 0.0 | 45.3 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 28 | 100.0 | 67.1 | 32.6 | 59.6 | \# | \# | 48.2 |
| 100-499 | 139 | 98.3 | 51.3 | 32.5 | 60.9 | 12.7 | 4.0 | 37.6 |
| 500 or more | 15 | 100.0 | 77.6 | 49.0 | 70.5 | 21.3 | 0.0 | 35.0 |

\# Too few sample cases.
NOTE: This table is based on responses from principals of BIA-funded schools. The estimated number of principals may be different than the estimated number of schools due to weighting Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Principal Survey," "Public School Principal Survey," and "Public Charter School Principal Survey."

Table 4.08.-Percentage distribution of Bureau of Indian Affairs (BIA) school teachers by age and average and median age of BIA school teachers, by selected characteristics: 1999-2000

| Selected characteristics | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 11.2 | 56.3 | 14.5 | 18.0 | 44.7 | 45.2 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 16.3 | 57.7 | 13.5 | 12.6 | 42.3 | 41.5 |
| South | \# | \# | \# | \# | \# | \# |
| West | 6.8 | 56.5 | 16.1 | 20.6 | 46.5 | 46.3 |
| Community type |  |  |  |  |  |  |
| Central city | \# | 56.8 | 12.7 | 26.0 | 45.0 | 44.6 |
| Urban fringe/large town | 6.6 | 51.2 | 7.7 | 34.4 | 47.2 | 46.4 |
| Rural/small town | 12.3 | 57.0 | 15.6 | 15.1 | 44.3 | 44.5 |
| School level |  |  |  |  |  |  |
| Elementary | 10.8 | 51.8 | 16.0 | 21.5 | 45.6 | 45.7 |
| Secondary | 11.7 | 63.0 | 10.6 | 14.6 | 43.3 | 42.4 |
| Combined | 12.1 | 63.2 | 14.2 | 10.6 | 43.5 | 44.0 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 3.7 | 44.5 | 8.4 | 43.4 | 48.5 | 49.7 |
| 100-499 | 12.4 | 56.2 | 15.9 | 15.5 | 44.1 | 43.6 |
| 500 or more | 9.5 | 61.6 | 11.1 | 17.8 | 45.7 | 46.2 |

\# Too few sample cases.
NOTE: Teachers include both full-time and part-time teachers. This table is based on responses from teachers in BIA-funded schools. Detail may not add to totals because of rounding.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."
 characteristics: 1999-2000

| Selected characteristics | Total number of full-time BIA school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment* | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 3,298 | 55.8 | 64.6 | 67.0 | 62.2 | 63.8 | 51.7 | 93.0 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 1,340 | 44.9 | 58.9 | 57.9 | 62.2 | 54.2 | 53.1 | 88.1 |
| South | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 1,801 | 64.2 | 68.3 | 71.5 | 62.4 | 72.0 | 50.2 | 96.1 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 183 | 44.5 | 62.7 | 66.9 | 62.0 | 54.0 | 53.5 | 93.5 |
| Urban fringe/large town | 397 | 68.8 | 75.7 | 57.6 | 85.2 | 76.9 | 53.1 | 97.7 |
| Rural/small town | 2,718 | 54.7 | 63.1 | 68.4 | 58.8 | 62.6 | 51.3 | 92.3 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 1,944 | 59.1 | 67.1 | 69.9 | 62.5 | 67.6 | 52.7 | 96.1 |
| Secondary | 747 | 51.0 | 61.5 | 60.1 | 68.8 | 59.8 | 52.3 | 94.5 |
| Combined | 607 | 51.3 | 60.2 | 66.3 | 53.1 | 56.7 | 47.5 | 81.5 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 254 | 66.7 | 78.6 | 52.4 | 83.2 | 74.4 | 75.1 | 96.9 |
| 100-499 | 2,432 | 54.5 | 62.9 | 67.7 | 63.3 | 60.8 | 48.8 | 92.4 |
| 500 or more | 612 | 56.7 | 65.1 | 70.3 | 49.0 | 71.6 | 53.5 | 94.1 |

## \# Too few sample cases.

* Student assessment includes methods of testing, evaluation, and performance assessment.

NOTE: This table is based on responses from teachers in BIA-funded schools. Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table 4.10.-Average hours per week that full-time Bureau of Indian Affairs (BIA) school teachers were required to be at school and average hours worked outside regular school hours, by selected characteristics: 1999-2000

| Selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in schoolrelated activities not involving students* |
| :---: | :---: | :---: | :---: |
| Total | 39.9 | 3.2 | 6.8 |
| Region |  |  |  |
| Northeast | \# | \# | \# |
| Midwest | 40.1 | 2.9 | 6.0 |
| South | \# | \# | \# |
| West | 39.9 | 3.5 | 7.3 |
| Community type |  |  |  |
| Central city | 40.2 | 4.4 | 8.0 |
| Urban fringe/large town | 39.9 | 2.9 | 7.6 |
| Rural/small town | 39.9 | 3.1 | 6.6 |
| School level |  |  |  |
| Elementary | 39.9 | 3.0 | 6.6 |
| Secondary | 40.4 | 4.3 | 7.4 |
| Combined | 39.7 | 2.4 | 6.7 |
| Student enrollment |  |  |  |
| Less than 100 | 39.9 | 2.7 | 6.4 |
| 100-499 | 40.0 | 3.3 | 7.3 |
| 500 or more | 39.9 | 2.8 | 4.9 |

\# Too few sample cases.

* School-related activities not involving students include activities such as preparation, grading papers, parent conferences, and attending meetings.
NOTE: This table is based on responses from teachers in BIA-funded schools.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."


| Selected characteristics | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class <br> size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 18.0 | 18.9 | 13.6 | \# | 16.5 | 11.4 | 18.0 | 14.3 | 11.1 |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Midwest | 16.5 | \# | 11.1 | \# | 15.6 | 10.8 | \# | \# | \# |
| South | \# | \# | \# | $\dagger$ | \# | \# | $\dagger$ | \# | \# |
| West | 18.9 | \# | 15.2 | \# | 17.3 | 12.3 | 18.5 | 15.6 | 13.0 |
| Community type |  |  |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | $\dagger$ | \# | \# | $\dagger$ | $\dagger$ | \# |
| Urban fringe/large town | \# | \# | 14.4 | \# | \# | \# | \# | \# | \# |
| Rural/small town | 18.5 | 19.4 | 13.6 | \# | 16.2 | 11.0 | 18.0 | 14.3 | 11.1 |
| Student enrollment |  |  |  |  |  |  |  |  |  |
| Less than 100 | \# | \# | 10.2 | \# | \# | \# | \# | \# | \# |
| 100-499 | 18.5 | 19.6 | 14.1 | \# | 16.7 | 12.2 | 17.5 | 13.9 | 10.6 |
| 500 or more | 18.6 | \# | \# | $\dagger$ | \# | \# | \# | \# | \# |

\# Too few sample cases.
$\dagger$ Not applicable.
NOTE: Teachers include both full-time and part-time teachers. This table is based on responses from teachers in BIA-funded schools. Calculation of student/teacher ratios includes teachers with all types of assignments.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table 4.12.-Percentage of Bureau of Indian Affairs (BIA) school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by selected characteristics: 1999-2000

| Selected characteristics | Total number of BIA school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 3,564 | 7.4 | 11.7 | 1.3 | 12.6 | 6.3 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 1,434 | 7.6 | 16.8 | 0.8 | 16.9 | 7.5 |
| South | \# | \# | \# | \# | \# | \# |
| West | 1,920 | 7.8 | 8.7 | 1.9 | 10.0 | 5.4 |
| Community type |  |  |  |  |  |  |
| Central city | 191 | 10.7 | 18.6 | 0.0 | 12.5 | \# |
| Urban fringe/large town | 429 | 7.7 | \# | \# | 10.0 | 6.1 |
| Rural/small town | 2,945 | 7.1 | 12.4 | 1.2 | 13.0 | 6.2 |
| School level |  |  |  |  |  |  |
| Elementary | 2,146 | 6.6 | 12.7 | 1.4 | 12.1 | 7.8 |
| Secondary | 768 | 10.3 | 11.6 | 1.5 | 12.9 | 4.0 |
| Combined | 650 | 6.6 | 8.7 | \# | 13.9 | 4.0 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 274 | \# | 11.3 | \# | 16.4 | \# |
| 100-499 | 2,663 | 9.2 | 12.9 | 1.5 | 13.0 | 7.5 |
| 500 or more | 627 | 1.5 | 6.8 | \# | 9.5 | 2.4 |

\# Too few sample cases.
NOTE: Teachers include both full-time and part-time teachers. This table is based on responses from teachers in BIA-funded schools.
Detail may not add to totals because of rounding.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

## Appendix A: Standard Error Tables

Standard Error Tables for Public School Districts, Schools, Principals, Teachers, and School Library Media Centers

Table A1.01.-Standard errors for total number of public school districts, schools, principals, teachers, and students, by state: 19992000 (table 1.01)

| State | Districts | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 76.5 | 284.9 | 327.1 | 19,454.0 | 322,975.3 |
| Alabama | 1.7 | 15.4 | 15.4 | 1,675.5 | 25,897.5 |
| Alaska | 1.1 | 5.5 | 6.0 | 280.8 | 4,363.3 |
| Arizona | 11.3 | 22.2 | 22.4 | 1,938.4 | 34,313.8 |
| Arkansas | 3.4 | 2.9 | 9.2 | 807.3 | 13,063.7 |
| California | 21.2 | 72.4 | 64.7 | 8,103.8 | 168,981.1 |
| Colorado | 7.0 | 10.9 | 10.3 | 1,417.7 | 24,651.9 |
| Connecticut | 2.3 | 5.3 | 7.3 | 1,636.9 | 21,772.1 |
| Delaware | 0.0 | 10.6 | 10.2 | 902.3 | 14,368.1 |
| District of Columbia | 0.0 | 1.3 | 1.3 | 121.3 | 1,659.4 |
| Florida | 1.2 | 36.7 | 41.8 | 5,066.9 | 90,624.5 |
| Georgia | 0.9 | 32.5 | 32.8 | 2,742.8 | 37,964.3 |
| Hawaii | 0.0 | 1.8 | 1.7 | 222.4 | 4,304.0 |
| Idaho | 1.2 | 5.7 | 11.7 | 207.6 | 3,380.2 |
| Illinois | 46.0 | 50.0 | 58.4 | 3,802.5 | 53,282.4 |
| Indiana | 11.5 | 28.4 | 27.8 | 1,325.4 | 22,045.7 |
| lowa | 1.6 | 18.3 | 19.5 | 934.5 | 16,352.1 |
| Kansas | 6.0 | 21.7 | 22.0 | 783.4 | 12,414.2 |
| Kentucky | 1.4 | 28.4 | 29.5 | 1,134.3 | 16,931.6 |
| Louisiana | 0.7 | 25.6 | 25.6 | 2,098.3 | 36,480.9 |
| Maine | 4.9 | 5.7 | 5.4 | 592.0 | 8,008.0 |
| Maryland | 0.3 | 7.4 | 5.0 | 1,421.7 | 18,004.4 |
| Massachusetts | 4.5 | 29.1 | 29.2 | 2,539.7 | 32,377.4 |
| Michigan | 13.4 | 62.1 | 75.9 | 4,333.0 | 78,287.4 |
| Minnesota | 2.9 | 123.6 | 124.9 | 4,133.3 | 55,652.5 |
| Mississippi | 1.9 | 6.4 | 11.0 | 977.7 | 16,054.3 |
| Missouri | 1.0 | 65.1 | 64.7 | 1,967.1 | 23,363.9 |
| Montana | 15.9 | 5.1 | 19.4 | 364.0 | 4,936.0 |
| Nebraska | 23.5 | 33.1 | 34.9 | 810.3 | 12,495.4 |
| Nevada | 0.0 | 7.6 | 7.4 | 710.8 | 14,282.9 |
| New Hampshire | 3.6 | 5.0 | 10.7 | 603.5 | 8,256.9 |
| New Jersey | 8.9 | 20.3 | 17.9 | 2,148.4 | 26,145.7 |
| New Mexico | 1.4 | 5.9 | 17.2 | 866.8 | 13,913.7 |
| New York | 14.3 | 19.2 | 26.8 | 5,519.9 | 83,742.5 |
| North Carolina | 3.4 | 25.7 | 26.1 | 2,592.5 | 34,684.9 |
| North Dakota | 5.0 | 5.9 | 6.8 | 358.3 | 4,828.3 |
| Ohio | 20.6 | 63.8 | 81.5 | 4,145.9 | 67,871.2 |
| Oklahoma | 13.7 | 5.6 | 6.6 | 1,644.1 | 23,223.1 |
| Oregon | 2.1 | 33.6 | 34.2 | 1,475.4 | 26,497.7 |
| Pennsylvania | 4.9 | 55.6 | 57.2 | 4,490.3 | 69,023.0 |
| Rhode Island | 0.2 | 3.8 | 3.6 | 296.7 | 3,552.9 |
| South Carolina | 7.1 | 15.6 | 16.2 | 1,377.8 | 19,617.8 |
| South Dakota | 1.4 | 8.1 | 13.1 | 372.0 | 6,599.5 |
| Tennessee | 1.1 | 21.1 | 22.1 | 2,258.9 | 39,134.2 |
| Texas | 2.4 | 66.4 | 79.9 | 8,961.7 | 143,368.2 |
| Utah | 0.6 | 8.1 | 13.4 | 934.5 | 20,579.9 |
| Vermont | 9.9 | 8.0 | 11.4 | 450.8 | 6,249.7 |
| Virginia | 7.5 | 120.0 | 119.9 | 5,065.7 | 71,378.1 |
| Washington | 1.8 | 17.2 | 23.1 | 1,742.6 | 39,429.0 |
| West Virginia | 0.0 | 14.8 | 14.9 | 634.8 | 7,436.7 |
| Wisconsin | 9.3 | 51.6 | 51.7 | 2,962.5 | 43,234.1 |
| Wyoming | 1.0 | 9.0 | 9.0 | 309.1 | 4,370.1 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey," "Public School Survey," "Public School Principal Survey," and "Public School Teacher Survey."

Table A1.02.-Standard errors for percentage of public school districts with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for public school districts with a salary schedule, by state: 1999-2000 (table 1.02)

| State | Percentage of districts with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Master's degree plus 30 credits and no experience | Master's degree and 20 years experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 0.29 | \$61.7 | \$68.3 | \$84.5 | \$173.0 | \$213.2 |
| Alabama | 0.00 | 51.4 | 28.3 | 119.8 | 139.2 | 131.8 |
| Alaska | 0.00 | 215.1 | 187.7 | 162.1 | 309.7 | 343.0 |
| Arizona | 1.13 | 223.5 | 348.2 | 367.2 | 604.8 | 883.5 |
| Arkansas | 0.00 | 198.9 | 168.1 | 207.1 | 204.5 | 369.9 |
| California | 0.00 | 249.3 | 288.3 | 314.5 | 657.9 | 623.9 |
| Colorado | 0.00 | 220.2 | 258.6 | 251.3 | 533.8 | 943.3 |
| Connecticut | 0.00 | 252.1 | 318.0 | 428.3 | 833.7 | 1,234.1 |
| Delaware | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| District of Columbia | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Florida | 0.00 | 139.9 | 391.5 | 365.6 | 310.3 | 412.5 |
| Georgia | 1.93 | 141.7 | 134.7 | 350.4 | 379.2 | 637.4 |
| Hawaii | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Idaho | 0.00 | 59.4 | 126.3 | 235.0 | 325.3 | 201.5 |
| Illinois | 0.26 | 357.9 | 419.0 | 535.8 | 1,064.1 | 1,479.9 |
| Indiana | 0.56 | 189.0 | 211.7 | 214.6 | 414.9 | 374.2 |
| lowa | 0.00 | 103.9 | 97.4 | 234.3 | 207.2 | 262.8 |
| Kansas | 1.20 | 135.7 | 141.0 | 185.3 | 222.2 | 280.3 |
| Kentucky | 0.21 | 90.7 | 136.2 | 153.9 | 242.6 | 373.5 |
| Louisiana | 0.00 | 80.8 | 80.9 | 81.0 | 100.8 | 134.8 |
| Maine | 0.46 | 166.4 | 205.4 | 211.0 | 412.6 | 397.2 |
| Maryland | 0.00 | 116.0 | 134.5 | 144.2 | 194.8 | 261.4 |
| Massachusetts | 0.00 | 228.5 | 297.0 | 319.6 | 584.8 | 862.5 |
| Michigan | 1.22 | 194.3 | 242.1 | 383.9 | 443.3 | 544.7 |
| Minnesota | 0.00 | 119.3 | 159.6 | 227.9 | 338.1 | 462.5 |
| Mississippi | 0.00 | 67.5 | 70.5 | 70.9 | 108.3 | 133.0 |
| Missouri | 0.00 | 243.6 | 245.2 | 334.3 | 555.6 | 752.5 |
| Montana | 4.44 | 190.3 | 298.9 | 306.3 | 441.9 | 510.7 |
| Nebraska | 5.29 | 156.0 | 313.2 | 354.4 | 364.7 | 421.4 |
| Nevada | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| New Hampshire | 1.25 | 305.3 | 355.4 | 608.0 | 520.0 | 535.9 |
| New Jersey | 0.62 | 503.0 | 561.9 | 651.6 | 1,178.7 | 1,311.0 |
| New Mexico | 0.00 | 263.2 | 310.8 | 431.7 | 350.9 | 511.5 |
| New York | 1.93 | 396.2 | 522.6 | 605.0 | 1,241.9 | 1,400.6 |
| North Carolina | 0.00 | 20.0 | 27.0 | 88.0 | 185.0 | 280.5 |
| North Dakota | 4.32 | 59.0 | 116.8 | 184.3 | 219.0 | 278.4 |
| Ohio | 0.00 | 175.2 | 207.0 | 250.0 | 413.9 | 454.9 |
| Oklahoma | 0.94 | 59.8 | 65.8 | 169.1 | 98.4 | 139.1 |
| Oregon | 0.00 | 186.3 | 303.2 | 480.1 | 293.5 | 313.1 |
| Pennsylvania | 0.00 | 261.9 | 381.6 | 466.2 | 657.6 | 875.2 |
| Rhode Island | 0.00 | 11.8 | 36.0 | 28.8 | 74.7 | 71.3 |
| South Carolina | 0.00 | 73.5 | 81.8 | 84.8 | 142.6 | 171.2 |
| South Dakota | 3.11 | 83.5 | 238.8 | 351.3 | 378.2 | 307.7 |
| Tennessee | 0.00 | 107.1 | 140.9 | 184.6 | 409.1 | 462.9 |
| Texas | 1.00 | 122.8 | 153.6 | 194.7 | 128.2 | 163.4 |
| Utah | 0.00 | 70.1 | 89.3 | 190.6 | 144.7 | 245.6 |
| Vermont | 4.37 | 172.4 | 265.7 | 318.4 | 452.8 | 521.0 |
| Virginia | 0.00 | 195.6 | 243.3 | 301.3 | 506.1 | 739.0 |
| Washington | 0.00 | 34.7 | 59.4 | 67.0 | 95.2 | 38.5 |
| West Virginia | 0.00 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
| Wisconsin | 0.00 | 114.0 | 218.0 | 313.2 | 517.5 | 601.3 |
| Wyoming | 0.00 | 34.4 | 36.0 | 41.3 | 71.3 | 71.8 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."

Table A1.03.-Standard errors for percentage of public school districts with various types of school choice policies and the number of students enrolled in districts from outside their home

| State | Percentage of districts with this district policy |  |  |  | Total number of students enrolled in districts from outside their home districts |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public school districts | Students from this district can enroll in another school within this district | Students can enroll in another school in another district at no cost | Students from other districts can enroll in this district at no cost |  |
| 50 States and DC | 76.5 | 0.59 | 0.73 | 0.82 | 16,046.5 |
| Alabama | 1.7 | 2.39 | 2.90 | 4.39 | 2,087.1 |
| Alaska | 1.1 | 2.60 | 2.69 | 2.71 | 622.5 |
| Arizona | 11.3 | 4.08 | 5.51 | 4.27 | 2,075.6 |
| Arkansas | 3.4 | 3.54 | 5.38 | 4.93 | 407.4 |
| California | 21.2 | 3.92 | 5.26 | 5.13 | 11,336.5 |
| Colorado | 7.0 | 4.22 | 5.62 | 2.87 | 1,427.2 |
| Connecticut | 2.3 | 0.32 | 4.53 | 4.88 | 190.3 |
| Delaware | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 |
| District of Columbia | 0.0 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Florida | 1.2 | 4.84 | 5.16 | 4.59 | 233.6 |
| Georgia | 0.9 | 4.82 | 2.14 | 2.69 | 1,106.0 |
| Hawaii | 0.0 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Idaho | 1.2 | 2.75 | 4.90 | 3.19 | 298.7 |
| Illinois | 46.0 | 1.53 | 0.00 | 0.37 | 1,723.3 |
| Indiana | 11.5 | 2.93 | \# | \# | \# |
| Iowa | 1.6 | 2.47 | 1.60 | 1.48 | 709.8 |
| Kansas | 6.0 | 3.12 | 3.15 | 3.34 | 789.0 |
| Kentucky | 1.4 | 2.27 | 3.98 | 4.08 | 906.8 |
| Louisiana | 0.7 | 1.17 | 0.17 | 1.10 | 4.5 |
| Maine | 4.9 | 4.09 | 4.81 | 2.11 | 69.4 |
| Maryland | 0.3 | 4.89 | 0.00 | \# | \# |
| Massachusetts | 4.5 | 3.96 | 4.56 | 5.08 | 2,492.4 |
| Michigan | 13.4 | 4.44 | 3.44 | 3.55 | 3,629.2 |
| Minnesota | 2.9 | 3.79 | 2.55 | 2.31 | 1,795.2 |
| Mississippi | 1.9 | 1.33 | 0.75 | 1.36 | 107.8 |
| Missouri | 1.0 | 1.93 | 2.38 | 2.87 | 2,476.8 |
| Montana | 15.9 | 2.94 | 5.55 | 4.79 | 527.1 |
| Nebraska | 23.5 | 7.66 | 4.84 | 4.84 | 1,132.8 |
| Nevada | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 |
| New Hampshire | 3.6 | 3.34 | \# | \# | \# |
| New Jersey | 8.9 | 1.31 | 1.87 | 4.66 | 2,528.6 |
| New Mexico | 1.4 | 4.88 | 5.49 | 3.72 | 327.3 |
| New York | 14.3 | 1.47 | 0.87 | 3.21 | 1,076.8 |
| North Carolina | 3.4 | 4.75 | 3.75 | 3.51 | 250.1 |
| North Dakota | 5.0 | 3.63 | 3.45 | 3.28 | \# |

See footnotes at end of table.

Table A1.03.-Standard errors for percentage of public school districts with various types of school choice policies and the number of students enrolled in districts from outside their home districts, by state: 1999-2000 (table 1.03)—Continued

| State | Percentage of districts with this district policy |  |  |  | Total number of students enrolled in districts from outside their home districts |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public school districts | Students from this district can enroll in another school within this district | Students can enroll in another school in another district at no cost | Students from other districts can enroll in this district at no cost |  |
| Ohio | 20.6 | 3.72 | 3.88 | 3.69 | 2,872.9 |
| Oklahoma | 13.7 | 2.80 | 7.01 | 5.90 | 3,097.6 |
| Oregon | 2.1 | 2.16 | 5.29 | 4.46 | 255.3 |
| Pennsylvania | 4.9 | 1.74 | 0.79 | \# | \# |
| Rhode Island | 0.2 | \# | \# | 0.00 | 0.0 |
| South Carolina | 7.1 | 2.02 | \# | 0.68 | 33.4 |
| South Dakota | 1.4 | 2.55 | 1.68 | 1.71 | 202.2 |
| Tennessee | 1.1 | 4.05 | 5.73 | 4.41 | 1,467.0 |
| Texas | 2.4 | 0.94 | 4.21 | 4.29 | 3,324.6 |
| Utah | 0.6 | 3.44 | 2.73 | 2.82 | 104.2 |
| Vermont | 9.9 | 3.74 | 4.93 | 3.40 | 623.0 |
| Virginia | 7.5 | 3.17 | 4.78 | 3.07 | 300.9 |
| Washington | 1.8 | 4.04 | 2.74 | 2.90 | 6,283.1 |
| West Virginia | 0.0 | 0.00 | 0.00 | 0.00 | 0.0 |
| Wisconsin | 9.3 | 4.80 | 2.19 | 2.36 | 747.8 |
| Wyoming | 1.0 | 1.37 | 1.76 | 1.00 | 20.6 |

## $\dagger$ Not applicable

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."

Table A1.04.-Standard errors for percentage of public school districts that required various teacher qualifications when considering teacher applicants, by state: 1999-2000 (table 1.04)

| State | Total number of public | Full standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on local DISTRICT test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 76.5 | 0.65 | 0.84 | 1.04 | 0.79 | 1.02 | 0.56 | 0.73 |
| Alabama | 1.7 | 2.87 | 2.51 | 2.83 | 1.21 | 1.21 | \# | \# |
| Alaska | 1.1 | 4.21 | 3.04 | 3.20 | 3.55 | 3.45 | \# | 3.56 |
| Arizona | 11.3 | 6.59 | 7.68 | 7.61 | 8.66 | 8.67 | 2.81 | 0.97 |
| Arkansas | 3.4 | 4.23 | 3.92 | 4.50 | 4.53 | 4.96 | \# | 4.66 |
| California | 21.2 | 5.97 | 6.15 | 5.53 | 2.64 | 7.06 | 6.23 | 5.67 |
| Colorado | 7.0 | 4.76 | 4.80 | 4.48 | 6.25 | 6.78 | \# | 1.58 |
| Connecticut | 2.3 | 0.02 | 5.18 | 4.31 | 1.26 | 1.59 | 0.00 | 1.49 |
| Delaware | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| District of Columbia | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Florida | 1.2 | 4.01 | 1.40 | 3.49 | 4.26 | 4.99 | 0.52 | 1.74 |
| Georgia | 0.9 | 3.15 | 3.35 | 3.43 | 3.37 | 2.95 | 0.65 | 2.29 |
| Hawaii | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Idaho | 1.2 | 2.92 | 3.86 | 3.81 | 2.96 | 2.93 | \# | \# |
| Illinois | 46.0 | 3.12 | 3.79 | 5.41 | 3.10 | 2.83 | \# | 1.78 |
| Indiana | 11.5 | 3.07 | 4.02 | 3.13 | 2.19 | 3.19 | 2.01 | 4.44 |
| lowa | 1.6 | 3.46 | 2.24 | 3.63 | 1.75 | \# | 0.00 | 0.00 |
| Kansas | 6.0 | 2.10 | 3.41 | 3.44 | 3.02 | 3.70 | \# | 1.78 |
| Kentucky | 1.4 | 5.98 | 5.85 | 6.06 | 5.39 | 5.01 | 0.00 | 5.69 |
| Louisiana | 0.7 | 1.86 | 1.46 | 1.79 | 0.96 | 0.98 | \# | 1.93 |
| Maine | 4.9 | 3.25 | 5.16 | 4.53 | 4.60 | 4.46 | 1.70 | 4.87 |
| Maryland | 0.3 | 4.89 | 3.01 | 2.83 | 6.08 | 4.63 | 0.00 | 5.93 |
| Massachusetts | 4.5 | 2.91 | 5.62 | 6.42 | 3.60 | 4.97 | \# | 0.00 |
| Michigan | 13.4 | 1.94 | 3.48 | 2.84 | 4.45 | 4.30 | 1.54 | 1.79 |
| Minnesota | 2.9 | 1.91 | 2.97 | 2.58 | 4.30 | 4.17 | 0.97 | 4.82 |
| Mississippi | 1.9 | 2.00 | 3.05 | 1.92 | 2.85 | 2.69 | 1.44 | 1.68 |
| Missouri | 1.0 | 6.02 | 4.71 | 5.59 | 5.45 | 5.47 | 1.83 | 4.56 |
| Montana | 15.9 | 2.45 | 3.59 | 3.01 | 4.81 | 5.04 | 3.60 | 3.17 |
| Nebraska | 23.5 | 3.75 | 3.34 | 7.33 | 5.93 | 3.46 | 2.86 | 1.62 |
| Nevada | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | \# | 0.00 |
| New Hampshire | 3.6 | 4.38 | 6.73 | 7.38 | 8.72 | 8.51 | \# | 6.82 |
| New Jersey | 8.9 | 4.80 | 7.38 | 6.94 | 6.69 | 7.06 | 0.77 | 7.50 |
| New Mexico | 1.4 | 3.72 | 3.12 | 4.41 | 3.35 | 5.67 | 2.33 | 6.41 |
| New York | 14.3 | 0.93 | 4.01 | 4.32 | 2.50 | 3.11 | 1.24 | 2.26 |
| North Carolina | 3.4 | 4.68 | 4.26 | 4.65 | 5.13 | 5.10 | \# | 5.31 |
| North Dakota | 5.0 | 0.83 | 2.78 | 2.18 | 3.61 | \# | 0.00 | 0.00 |

[^28]Table A1.04.-Standard errors for percentage of public school districts that required various teacher qualifications when considering teacher applicants, by state: 1999-2000 (table 1.04 )Continued

|  | State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school districts } \end{array}$ | Full standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on local DISTRICT test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ohio | 20.6 | 1.33 | 4.11 | 4.54 | 4.94 | 4.78 | 1.36 | 4.23 |
|  | Oklahoma | 13.7 | 4.01 | 5.16 | 5.07 | 2.77 | 2.02 | 1.29 | 2.03 |
|  | Oregon | 2.1 | 5.21 | 4.20 | 4.11 | 4.45 | 4.94 | 0.85 | 2.70 |
|  | Pennsylvania | 4.9 | 5.29 | 4.19 | 5.59 | 4.43 | 5.22 | 4.39 | 6.10 |
|  | Rhode Island | 0.2 | 0.05 | 1.09 | 1.09 | 1.02 | 1.03 | 0.00 | 1.09 |
|  | South Carolina | 7.1 | 2.51 | 1.94 | 4.29 | 4.30 | 3.74 | 0.00 | 0.00 |
|  | South Dakota | 1.4 | 2.78 | 2.59 | 3.44 | 1.21 | 1.21 | 0.00 | 0.00 |
|  | Tennessee | 1.1 | 2.95 | 2.66 | 4.31 | 4.63 | 5.19 | 2.42 | 3.40 |
|  | Texas | 2.4 | 3.31 | 2.99 | 3.93 | 3.90 | 2.46 | 1.08 | 1.49 |
|  | Utah | 0.6 | 0.52 | 2.50 | 3.08 | \# | \# | 0.00 | 0.00 |
|  | Vermont | 9.9 | 0.88 | 5.98 | 5.86 | 0.00 | 0.00 | 0.00 | 0.00 |
|  | Virginia | 7.5 | 4.34 | 4.80 | 4.94 | 5.72 | 5.63 | \# | 3.82 |
|  | Washington | 1.8 | 1.93 | 2.91 | 4.42 | 1.73 | 1.12 | 1.37 | 0.00 |
|  | West Virginia | 0.0 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | \# | 0.00 |
| $\stackrel{\rightharpoonup}{\circ}$ | Wisconsin | 9.3 | 2.97 | 3.85 | 4.60 | 3.26 | 2.86 | 1.95 | 1.60 |
| $\infty$ | Wyoming | 1.0 | 0.55 | 1.84 | 1.55 | \# | \# | 0.00 | 0.00 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "School District Survey."

Table A1.05.-Standard errors for percentage of public elementary schools that offered a particular program or service, by state: 1999-2000 (table 1.05)

| State | Total number of public elementary schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 250.2 | 0.67 | 0.77 | 0.58 | 0.85 | 0.75 | 0.90 |
| Alabama | 10.7 | 3.90 | 5.65 | 1.65 | 5.43 | 4.72 | 6.06 |
| Alaska | 6.9 | 3.72 | 2.55 | 2.00 | 2.77 | 3.72 | 3.69 |
| Arizona | 21.2 | 5.83 | 4.83 | 3.38 | 5.38 | 5.38 | 4.76 |
| Arkansas | 11.5 | 3.35 | 2.41 | 2.04 | 5.59 | 5.26 | 4.33 |
| California | 91.5 | 3.96 | 3.86 | 3.29 | 3.60 | 3.89 | 5.07 |
| Colorado | 9.7 | 3.70 | 4.00 | 2.49 | 5.04 | 4.53 | 3.33 |
| Connecticut | 4.0 | 2.16 | 3.26 | 1.99 | 3.75 | 2.78 | 3.37 |
| Delaware | 6.1 | 4.52 | 3.96 | \# | 4.52 | 5.45 | 5.65 |
| District of Columbia | 2.7 | 4.05 | 3.79 | 2.97 | 4.21 | 3.32 | 3.14 |
| Florida | 5.1 | 3.22 | 4.01 | 1.33 | 4.17 | 4.40 | 4.03 |
| Georgia | 34.6 | 2.86 | 3.65 | 2.24 | 4.68 | 4.05 | 3.49 |
| Hawaii | 2.4 | 3.87 | 2.75 | 5.06 | 4.34 | 5.88 | 3.83 |
| Idaho | 3.7 | 2.14 | 2.68 | 0.84 | 2.63 | 3.12 | 2.37 |
| Illinois | 20.7 | 4.10 | 4.21 | 2.23 | 3.98 | 4.59 | 5.02 |
| Indiana | 29.2 | 3.90 | 4.38 | 2.42 | 5.13 | 5.73 | 4.86 |
| Iowa | 23.4 | 2.42 | 1.04 | 2.30 | 4.33 | 3.99 | 3.51 |
| Kansas | 21.7 | 3.84 | 4.13 | 2.40 | 4.37 | 4.74 | 4.14 |
| Kentucky | 22.0 | 4.58 | 2.53 | 1.93 | 4.64 | 4.24 | 4.66 |
| Louisiana | 23.9 | 5.51 | 6.31 | 4.64 | 8.54 | 6.22 | 5.50 |
| Maine | 8.7 | 4.73 | 5.05 | 1.96 | 3.51 | 3.73 | 2.89 |
| Maryland | 13.8 | 3.29 | 5.38 | 2.23 | 5.26 | 5.09 | 5.60 |
| Massachusetts | 31.4 | 3.70 | 4.73 | 2.18 | 4.70 | 5.90 | 4.74 |
| Michigan | 79.6 | 3.42 | 3.82 | 2.96 | 4.09 | 4.70 | 4.53 |
| Minnesota | 112.2 | 6.52 | 7.61 | 2.87 | 7.52 | 5.58 | 6.86 |
| Mississippi | 6.4 | 3.30 | 2.41 | 1.86 | 3.77 | 3.54 | 3.22 |
| Missouri | 62.5 | 3.09 | 5.63 | 4.35 | 6.92 | 5.82 | 4.90 |
| Montana | 4.8 | 2.83 | 4.16 | 3.61 | 3.90 | 3.45 | 3.04 |
| Nebraska | 32.0 | 3.55 | 3.79 | 1.67 | 4.23 | 4.56 | 1.83 |
| Nevada | 6.1 | 2.52 | 4.08 | 2.12 | 3.35 | 4.00 | 4.44 |
| New Hampshire | 8.2 | 4.93 | 5.98 | 2.61 | 7.03 | 6.75 | 5.17 |
| New Jersey | 19.4 | 3.25 | 3.78 | 3.76 | 4.72 | 3.73 | 3.93 |
| New Mexico | 2.6 | 4.95 | 6.50 | 7.09 | 6.55 | 6.22 | 4.80 |
| New York | 12.4 | 3.33 | 4.95 | 3.11 | 3.52 | 3.66 | 4.07 |
| North Carolina | 22.0 | 4.19 | 2.86 | 2.72 | 5.26 | 5.07 | 5.61 |
| North Dakota | 6.8 | 2.19 | 2.73 | 3.18 | 4.27 | 3.76 | 3.24 |

[^29]Table A1.05.-Standard errors for percentage of public elementary schools that offered a particular program or service, by state: 1999-2000 (table 1.05)—Continued

| State | Total number of public elementary schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 54.0 | 3.18 | 4.94 | 2.24 | 5.97 | 4.08 | 4.51 |
| Oklahoma | 6.5 | 4.14 | 2.67 | 4.10 | 5.23 | 5.77 | 5.75 |
| Oregon | 27.0 | 5.19 | 4.47 | 4.32 | 6.45 | 5.02 | 5.19 |
| Pennsylvania | 57.0 | 3.72 | 3.05 | 1.76 | 6.79 | 7.30 | 5.93 |
| Rhode Island | 3.7 | 2.15 | 2.23 | 0.87 | 2.23 | 1.91 | 2.51 |
| South Carolina | 24.4 | 2.52 | 2.54 | 2.48 | 6.94 | 5.22 | 5.71 |
| South Dakota | 9.1 | 4.00 | 4.04 | 1.80 | 3.66 | 3.52 | 2.56 |
| Tennessee | 9.4 | 3.44 | 4.19 | 3.09 | 4.56 | 5.53 | 4.66 |
| Texas | 83.2 | 2.70 | 2.14 | 3.17 | 4.55 | 4.05 | 3.93 |
| Utah | 5.9 | 4.61 | 3.79 | 2.68 | 5.50 | 3.54 | 5.08 |
| Vermont | 7.1 | 4.92 | 5.26 | 3.17 | 5.68 | 5.69 | 5.05 |
| Virginia | 120.3 | 3.25 | 3.21 | 2.75 | 4.47 | 5.52 | 6.01 |
| Washington | 11.8 | 3.03 | 3.51 | 1.32 | 3.85 | 4.29 | 3.25 |
| West Virginia | 14.6 | 2.83 | 3.92 | 1.04 | 5.04 | 4.88 | 4.28 |
| Wisconsin | 49.8 | 2.24 | 4.10 | 2.12 | 5.08 | 4.20 | 4.75 |
| Wyoming | 8.8 | 4.58 | 4.02 | 1.65 | 4.95 | 3.81 | 3.79 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."

Table A1.06.-Standard errors for percentage of public secondary and combined schools that offered a particular program or service, by state and school level: 1999-2000 (table 1.06 )

| State and selected characteristics | Total number of public secondary and combined schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement <br> (AP) courses | International Baccalaureate (IB) | Specialized career academy | Specialized tech-prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 192.0 | 0.85 | 0.84 | 0.57 | 1.06 | 0.81 | 0.55 | 0.75 | 0.20 | 0.58 | 0.88 |
| Alabama | 16.2 | 2.98 | 2.97 | 3.61 | 3.72 | 3.63 | 2.10 | 3.94 | 0.75 | 3.20 | 3.46 |
| Alaska | 7.5 | 3.53 | 3.80 | 2.16 | 3.69 | 3.33 | 2.61 | 2.85 | \# | 0.99 | 2.64 |
| Arizona | 11.8 | 3.70 | 4.64 | 2.80 | 3.62 | 3.45 | 3.42 | 4.21 | \# | 3.67 | 3.70 |
| Arkansas | 11.9 | 5.34 | 2.94 | 6.06 | 6.16 | 6.33 | 2.87 | 6.41 | \# | 6.35 | 5.99 |
| California | 58.7 | 4.33 | 3.67 | 2.69 | 5.89 | 2.32 | 3.05 | 3.46 | 0.83 | 2.13 | 2.38 |
| Colorado | 4.4 | 3.93 | 3.61 | 2.44 | 4.52 | 5.00 | 2.96 | 4.59 | \# | 3.70 | 4.57 |
| Connecticut | 7.4 | 6.64 | 6.15 | 3.12 | 5.52 | 7.17 | 2.89 | 7.47 | 1.71 | 4.77 | 7.28 |
| Delaware | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| District of Columbia | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Florida | 36.3 | 4.57 | 4.80 | 2.06 | 5.05 | 4.56 | 3.82 | 5.37 | 1.11 | 4.72 | 5.51 |
| Georgia | 11.4 | 2.79 | 6.74 | 4.76 | 6.38 | 6.36 | 6.71 | 7.10 | 2.64 | 4.82 | 5.75 |
| Hawaii | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Idaho | 4.7 | 2.39 | 2.12 | 1.21 | 2.51 | 3.16 | 2.59 | 2.12 | 0.00 | 2.55 | 2.69 |
| Illinois | 44.4 | 4.73 | 4.46 | 3.40 | 4.43 | 3.95 | 1.67 | 2.75 | 0.56 | 2.71 | 4.61 |
| Indiana | 8.3 | 3.39 | 3.45 | 3.03 | 4.34 | 4.91 | 3.18 | 3.37 | 0.00 | 3.29 | 4.05 |
| Iowa | 13.0 | 5.07 | 3.69 | 6.22 | 6.89 | 6.54 | 6.49 | 7.28 | \# | 4.07 | 6.77 |
| Kansas | 5.1 | 4.79 | 3.87 | 3.68 | 3.93 | 4.92 | 2.66 | 4.61 | \# | 3.72 | 5.14 |
| Kentucky | 21.9 | 4.17 | 5.35 | 2.60 | 4.69 | 4.92 | 5.13 | 4.85 | 0.00 | 4.88 | 5.14 |
| Louisiana | 13.4 | 4.30 | 4.64 | 3.89 | 5.30 | 4.47 | 3.20 | 3.56 | \# | 5.02 | 4.36 |
| Maine | 5.4 | 2.96 | 4.14 | 2.89 | 3.95 | 3.62 | 1.99 | 3.98 | 0.00 | 1.93 | 3.66 |
| Maryland | 11.1 | 2.49 | 3.16 | 1.20 | 2.66 | 1.92 | 1.57 | 1.60 | \# | 2.52 | 2.48 |
| Massachusetts | 10.7 | 2.59 | 2.68 | 2.68 | 3.72 | 3.86 | 3.02 | 4.42 | 0.00 | 2.70 | 3.05 |
| Michigan | 45.7 | 5.13 | 5.19 | 4.23 | 5.62 | 4.03 | 2.78 | 5.69 | \# | 4.09 | 5.08 |
| Minnesota | 49.8 | 5.26 | 5.68 | 2.75 | 4.29 | 4.72 | 4.75 | 6.00 | 1.63 | 3.65 | 4.43 |
| Mississippi | 0.6 | 2.87 | 3.54 | 2.12 | 3.43 | 3.17 | 1.78 | 2.57 | 0.00 | 2.69 | 3.07 |
| Missouri | 20.5 | 3.53 | 5.30 | 3.09 | 5.47 | 4.11 | 3.60 | 4.41 | \# | 3.31 | 4.23 |
| Montana | 3.6 | 3.05 | 4.41 | 3.97 | 6.10 | 4.25 | 2.66 | 2.42 | \# | 1.81 | 4.15 |
| Nebraska | 9.4 | 4.02 | 4.53 | 5.58 | 6.82 | 7.63 | 3.75 | 5.75 | \# | 3.98 | 5.70 |
| Nevada | 4.7 | 7.54 | 6.70 | 3.85 | 5.91 | 5.88 | 7.56 | 6.67 | \# | 3.94 | 5.94 |
| New Hampshire | 7.2 | 2.75 | 5.43 | 3.01 | 5.62 | 7.13 | \# | 4.22 | 0.00 | 2.87 | 5.93 |
| New Jersey | 9.5 | 2.98 | 3.46 | 2.77 | 4.30 | 3.62 | 1.61 | 3.06 | 0.00 | 2.53 | 3.78 |
| New Mexico | 6.6 | 4.28 | 5.36 | 4.61 | 4.64 | 5.25 | 4.78 | 4.44 | 1.39 | 3.00 | 5.37 |
| New York | 18.8 | 2.33 | 4.20 | 3.58 | 4.39 | 3.60 | 2.56 | 2.79 | \# | 2.51 | 4.22 |
| North Carolina | 12.9 | 2.66 | 3.63 | 2.99 | 3.31 | 3.72 | 3.24 | 2.86 | 1.31 | 2.48 | 3.51 |
| North Dakota | 3.9 | 2.24 | 2.03 | 2.01 | 3.70 | 2.56 | 1.38 | 2.39 | 0.00 | 2.76 | 2.90 |

[^30]Table A1.06.—Standard errors for percentage of public secondary and combined schools that offered a particular program or service, by state and school level: $1999-2000$ (table 1.06 )-

| State and selected characteristics | Total number of public secondary and combined schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate (IB) | Specialized career academy | $\begin{array}{r} \text { Specialized } \\ \text { tech-prep } \\ \text { program(s) } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 44.7 | 2.43 | 6.20 | 4.13 | 5.88 | 4.89 | 2.51 | 5.44 | 0.00 | 5.82 | 5.91 |
| Oklahoma | 4.1 | 3.39 | 1.93 | 4.18 | 3.60 | 4.03 | 2.22 | 3.97 | 0.98 | 3.61 | 5.41 |
| Oregon | 18.0 | 4.46 | 4.54 | 3.08 | 4.54 | 4.95 | 3.04 | 4.52 | 0.78 | 3.03 | 4.52 |
| Pennsylvania | 15.2 | 3.92 | 4.35 | 3.22 | 4.62 | 5.43 | 2.29 | 4.62 | 1.21 | 2.24 | 5.35 |
| Rhode Island | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| South Carolina | 16.2 | 2.31 | 4.49 | 2.51 | 3.83 | 5.07 | 4.75 | 3.50 | 1.07 | 3.77 | 4.59 |
| South Dakota | 9.0 | 2.49 | 4.62 | 1.06 | 3.43 | 3.91 | 2.33 | 3.00 | 0.00 | 1.19 | 2.88 |
| Tennessee | 21.0 | 2.78 | 4.63 | 3.53 | 4.70 | 4.19 | 2.95 | 5.26 | \# | 4.05 | 4.84 |
| Texas | 103.4 | 3.65 | 4.23 | 2.21 | 3.62 | 3.66 | 2.02 | 3.63 | 0.91 | 2.99 | 3.51 |
| Utah | 5.2 | 6.18 | 5.52 | 4.26 | 6.51 | 5.11 | 4.30 | 5.50 | 1.21 | 4.14 | 5.53 |
| Vermont | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Virginia | 11.2 | 4.29 | 5.13 | 3.66 | 4.85 | 4.04 | 2.41 | 5.06 | 2.49 | 3.57 | 5.32 |
| Washington | 16.2 | 4.54 | 5.43 | 2.92 | 5.79 | 4.43 | 2.10 | 5.43 | 1.84 | 3.18 | 4.27 |
| West Virginia | 9.5 | 3.71 | 4.99 | 3.96 | 4.12 | 5.27 | 3.77 | 3.71 | \# | 5.06 | 3.97 |
| Wisconsin | 11.2 | 3.67 | 2.79 | 4.51 | 4.03 | 4.55 | 3.22 | 6.06 | \# | 3.40 | 5.04 |
| Wyoming | 1.5 | 6.40 | 6.71 | 4.93 | 9.87 | 7.90 | 3.87 | 9.07 | 0.00 | 5.31 | 6.19 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 189.5 | 0.91 | 0.84 | 0.64 | 1.18 | 0.86 | 0.59 | 0.85 | 0.23 | 0.65 | 0.97 |
| Combined | 154.0 | 2.59 | 2.55 | 0.86 | 2.18 | 2.65 | 1.54 | 1.82 | 0.05 | 1.56 | 1.98 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."
 Lunch Program, and number of public school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by state and selected characteristics: 1999-2000 (table 1.07)

|  | Number of schools |  |  |  | Number of students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| State and selected characteristics | Total number of public schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| 50 States and DC | 284.9 | 527.3 | 296.4 | 305.3 | 191,898.3 | 205,658.3 |
| Alabama | 15.4 | 55.3 | 15.4 | 21.6 | 15,752.6 | 16,412.8 |
| Alaska | 5.5 | 10.7 | 8.4 | 9.9 | 1,772.2 | 1,552.2 |
| Arizona | 22.2 | 38.7 | 22.6 | 32.8 | 24,329.3 | 22,734.6 |
| Arkansas | 2.9 | 39.8 | 10.1 | 17.1 | 8,625.1 | 9,928.5 |
| California | 72.4 | 281.3 | 127.5 | 141.8 | 137,689.4 | 137,839.1 |
| Colorado | 10.9 | 41.4 | 23.3 | 27.1 | 10,933.5 | 10,973.5 |
| Connecticut | 5.3 | 31.2 | 13.4 | 20.1 | 11,150.6 | 10,387.7 |
| Delaware | 10.6 | \# | 10.6 | 10.6 | 3,841.0 | 3,373.1 |
| District of Columbia | 1.3 | 7.3 | 1.3 | 2.7 | 1,793.9 | 1,865.0 |
| Florida | 36.7 | 87.3 | 42.9 | 49.6 | 43,833.2 | 43,368.6 |
| Georgia | 32.5 | 69.0 | 35.8 | 40.4 | 29,020.7 | 24,830.5 |
| Hawaii | 1.8 | 11.5 | 1.8 | 1.8 | 4,050.0 | 3,236.0 |
| Idaho | 5.7 | 13.2 | 11.8 | 12.6 | 1,914.0 | 1,950.6 |
| Illinois | 50.0 | 140.5 | 48.5 | 77.4 | 36,807.7 | 36,506.8 |
| Indiana | 28.4 | 66.7 | 32.0 | 32.0 | 13,666.4 | 13,220.7 |
| lowa | 18.3 | 40.3 | 21.2 | 22.6 | 7,876.4 | 7,752.4 |
| Kansas | 21.7 | 52.3 | 27.4 | 31.9 | 9,032.1 | 9,265.1 |
| Kentucky | 28.4 | 40.0 | 29.3 | 28.7 | 10,147.2 | 11,056.3 |
| Louisiana | 25.6 | 85.7 | 26.3 | 34.8 | 31,218.6 | 28,467.8 |
| Maine | 5.7 | 17.3 | 12.2 | 12.8 | 3,893.3 | 3,559.2 |
| Maryland | 7.4 | \# | 17.1 | 33.2 | 17,862.8 | 14,624.4 |
| Massachusetts | 29.1 | 57.0 | 36.0 | 42.4 | 18,974.6 | 16,299.0 |
| Michigan | 62.1 | 132.4 | 70.9 | 79.2 | 34,255.0 | 32,734.4 |
| Minnesota | 123.6 | 96.2 | 124.9 | 123.5 | 21,448.7 | 20,373.4 |
| Mississippi | 6.4 | 22.5 | 10.5 | 14.3 | 14,023.7 | 13,665.2 |
|  | 65.1 | 64.7 | 66.2 | 69.9 | 18,898.2 | 17,580.5 |
| Montana | 5.1 | 25.6 | 23.4 | 24.9 | 3,958.7 | 3,556.0 |
| Nebraska | 33.1 | 36.9 | 43.6 | 37.8 | 4,444.9 | 4,081.0 |
| Nevada | 7.6 | 12.9 | 11.3 | 15.5 | 6,809.0 | 6,517.0 |
| New Hampshire | 5.0 | 23.9 | 11.5 | 13.7 | 3,443.2 | 3,263.1 |
| New Jersey | 20.3 | 93.1 | 42.9 | 58.3 | 23,567.6 | 21,548.7 |
| New Mexico | 5.9 | 31.0 | 10.5 | 11.4 | 12,080.0 | 11,640.7 |
| New York | 19.2 | 121.1 | 46.0 | 102.2 | 64,603.6 | 64,773.2 |
| North Carolina | 25.7 | 72.7 | 24.9 | 45.3 | 20,418.5 | 22,302.9 |
| North Dakota | 5.9 | 15.5 | 16.8 | 16.0 | 1,969.6 | 1,698.0 |

[^31] Lunch Program, and number of public school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by state and selected characteristics: 1999-2000 (table 1.07)-Continued

| State and selected characteristics | Number of schools |  |  |  | Number of students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of public schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Ohio | 63.8 | 133.4 | 90.1 | 97.7 | 34,842.2 | 35,351.5 |
| Oklahoma | 5.6 | 68.4 | 19.6 | 22.7 | 11,843.6 | 12,503.4 |
| Oregon | 33.6 | 52.1 | 33.6 | 38.6 | 12,920.8 | 11,810.1 |
| Pennsylvania | 55.6 | 148.8 | 68.3 | 86.0 | 49,785.2 | 46,837.2 |
| Rhode Island | 3.8 | 7.4 | 3.8 | 4.1 | 2,033.6 | 1,852.3 |
| South Carolina | 15.6 | 48.2 | 17.7 | 18.8 | 12,256.7 | 12,639.5 |
| South Dakota | 8.1 | 20.2 | 18.5 | 19.0 | 3,812.7 | 3,291.8 |
| Tennessee | 21.1 | 54.7 | 21.0 | 34.5 | 21,049.8 | 17,804.3 |
| Texas | 66.4 | 169.4 | 69.7 | 64.3 | 80,855.6 | 78,043.5 |
| Utah | 8.1 | 18.4 | 17.4 | 17.6 | 6,928.0 | 7,067.0 |
| Vermont | 8.0 | 16.5 | 9.5 | 11.9 | 2,339.7 | 1,797.4 |
| Virginia | 120.0 | 86.4 | 122.1 | 124.2 | 25,899.0 | 26,538.1 |
| Washington | 17.2 | 54.1 | 18.1 | 22.4 | 23,609.2 | 21,978.3 |
| West Virginia | 14.8 | 27.5 | 17.0 | 18.2 | 6,110.5 | 5,987.6 |
| Wisconsin | 51.6 | 79.8 | 55.0 | 60.4 | 12,860.8 | 12,199.1 |
| Wyoming | 9.0 | 12.7 | 12.4 | 12.8 | 1,648.6 | 1,697.5 |
| Region |  |  |  |  |  |  |
| Northeast | 72.9 | 216.8 | 107.6 | 154.5 | 84,234.9 | 82,760.0 |
| Midwest | 191.6 | 285.7 | 200.8 | 209.9 | 68,494.3 | 68,735.9 |
| South | 156.8 | 316.3 | 162.7 | 172.5 | 122,959.5 | 112,442.8 |
| West | 82.4 | 325.8 | 133.9 | 168.0 | 143,306.7 | 141,487.8 |
| Community type |  |  |  |  |  |  |
| Central city | 302.9 | 336.1 | 302.0 | 311.8 | 176,310.7 | 177,586.1 |
| Urban fringe/large town | 412.9 | 479.0 | 437.0 | 444.1 | 145,067.7 | 145,151.0 |
| Rural/small town | 352.6 | 336.4 | 346.7 | 357.4 | 89,652.1 | 84,535.3 |
| School level |  |  |  |  |  |  |
| Elementary | 250.2 | 463.2 | 279.0 | 306.6 | 176,557.8 | 187,058.9 |
| Secondary | 189.5 | 184.3 | 194.5 | 180.9 | 93,960.1 | 93,132.4 |
| Combined | 154.0 | 112.9 | 150.1 | 151.5 | 13,665.4 | 13,337.1 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 317.6 | 258.1 | 318.4 | 316.1 | 8,426.3 | 8,699.4 |
| 100-199 | 361.3 | 298.0 | 358.8 | 348.8 | 25,689.5 | 25,885.6 |
| 200-499 | 514.7 | 468.4 | 478.2 | 520.8 | 114,448.5 | 106,722.6 |
| 500-749 | 440.3 | 394.4 | 440.9 | 452.3 | 170,256.6 | 170,532.2 |
| 750-999 | 290.1 | 196.5 | 285.9 | 287.5 | 121,460.8 | 117,350.8 |
| 1,000 or more | 225.8 | 175.1 | 224.7 | 213.5 | 141,278.3 | 136,874.0 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."

Table A1.08.-Standard errors for percentage of public schools with various security measures, by state and selected characteristics: $1999-2000$ (table 1.08)

| State and selected characteristics | Total number of public schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 284.9 | 0.23 | 0.34 | 0.14 | 0.24 | 0.44 | 0.43 | 0.40 |
| Alabama | 15.4 | 0.00 | 0.00 | 0.98 | 3.05 | 3.00 | 2.36 | 1.89 |
| Alaska | 5.5 | 1.59 | 2.49 | \# | 0.47 | 1.45 | 0.86 | 1.72 |
| Arizona | 22.2 | 0.21 | 2.16 | 0.00 | 0.65 | 2.18 | 3.24 | 1.00 |
| Arkansas | 2.9 | 0.00 | 1.86 | \# | 2.74 | 3.24 | 3.02 | 3.06 |
| California | 72.4 | 1.07 | 1.26 | 0.37 | 0.79 | 1.30 | 2.23 | 0.62 |
| Colorado | 10.9 | 0.13 | 2.67 | 0.00 | 0.35 | 2.62 | 1.84 | 2.35 |
| Connecticut | 5.3 | 0.29 | 1.07 | \# | 0.57 | 1.19 | 2.74 | 2.16 |
| Delaware | 10.6 | 0.00 | 0.00 | 0.00 | 0.00 | 2.73 | 4.73 | 4.94 |
| District of Columbia | 1.3 | 0.00 | 1.57 | 2.32 | 2.38 | 2.04 | 2.23 | 1.99 |
| Florida | 36.7 | 0.19 | 0.75 | 0.72 | 2.02 | 2.68 | 2.97 | 1.89 |
| Georgia | 32.5 | 0.70 | 0.25 | 0.87 | 3.16 | 2.87 | 3.36 | 3.02 |
| Hawaii | 1.8 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 2.59 | \# |
| Idaho | 5.7 | 1.34 | 1.53 | 0.00 | 0.58 | 1.83 | 1.28 | 1.19 |
| Illinois | 50.0 | 2.05 | 2.37 | 1.23 | 1.42 | 2.29 | 1.95 | 2.43 |
| Indiana | 28.4 | 0.62 | 1.84 | \# | 1.96 | 2.58 | 2.66 | 2.67 |
| Iowa | 18.3 | 1.99 | 2.43 | 0.00 | \# | 2.14 | 1.22 | 1.57 |
| Kansas | 21.7 | 1.75 | 2.48 | 0.00 | 0.76 | 2.08 | 1.57 | 2.53 |
| Kentucky | 28.4 | 0.00 | 1.03 | 0.87 | 2.27 | 2.93 | 2.34 | 3.52 |
| Louisiana | 25.6 | 1.49 | 0.45 | 1.89 | 4.12 | 4.22 | 2.57 | 2.45 |
| Maine | 5.7 | 3.13 | 1.21 | 0.00 | 0.00 | 1.14 | 0.91 | 0.50 |
| Maryland | 7.4 | 0.00 | 2.08 | 0.00 | 0.24 | 2.50 | 1.14 | 1.46 |
| Massachusetts | 29.1 | 2.49 | 0.28 | 0.00 | 0.31 | 1.51 | 2.70 | 1.61 |
| Michigan | 62.1 | 2.29 | 2.76 | 0.88 | 0.68 | 2.10 | 2.49 | 1.79 |
| Minnesota | 123.6 | 2.38 | 2.14 | 0.00 | \# | 3.01 | 3.22 | 1.96 |
| Mississippi | 6.4 | 0.61 | 0.72 | 0.92 | 2.63 | 2.46 | 2.28 | 2.34 |
| Missouri | 65.1 | 1.85 | 2.11 | 1.31 | 1.80 | 3.45 | 3.50 | 2.46 |
| Montana | 5.1 | 2.88 | 2.95 | 0.00 | \# | 2.87 | 1.06 | 1.17 |
| Nebraska | 33.1 | 3.06 | 2.48 | 0.00 | 0.45 | 1.73 | 1.20 | 1.08 |
| Nevada | 7.6 | 3.01 | 1.19 | \# | \# | 2.38 | 1.49 | 1.90 |
| New Hampshire | 5.0 | 2.66 | 2.12 | 0.00 | \# | 1.85 | 2.30 | 3.40 |
| New Jersey | 20.3 | 0.68 | 2.31 | 0.35 | 0.71 | 0.62 | 2.35 | 3.29 |
| New Mexico | 5.9 | 0.10 | 2.71 | \# | 1.48 | 3.79 | 2.49 | 1.75 |
| New York | 19.2 | 0.07 | 1.98 | 0.76 | 0.86 | 1.19 | 2.32 | 2.46 |
| North Carolina | 25.7 | 0.25 | 0.96 | 0.45 | 2.44 | 3.09 | 3.67 | 2.45 |
| North Dakota | 5.9 | 2.50 | 2.36 | 0.00 | \# | 1.00 | 0.75 | 0.43 |

See footnotes at end of table.

Table A1.08.-Standard errors for percentage of public schools with various security measures, by state and selected characteristics: 1999-2000 (table 1.08)-Continued

| State and selected characteristics | Total number of public schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 63.8 | 1.26 | 2.06 | \# | 2.04 | 2.27 | 2.00 | 2.54 |
| Oklahoma | 5.6 | 2.25 | 2.48 | 0.80 | 1.17 | 2.86 | 1.88 | 2.18 |
| Oregon | 33.6 | 0.94 | 1.95 | 0.00 | \# | 2.41 | 2.23 | 1.56 |
| Pennsylvania | 55.6 | 0.70 | 0.97 | \# | 1.68 | 2.58 | 2.22 | 4.36 |
| Rhode Island | 3.8 | 0.00 | 0.47 | 0.00 | 0.00 | \# | 1.24 | 1.75 |
| South Carolina | 15.6 | 0.96 | 0.88 | \# | 2.54 | 3.66 | 2.92 | 2.68 |
| South Dakota | 8.1 | 3.00 | 2.73 | 0.00 | 0.00 | 2.50 | 1.21 | 1.01 |
| Tennessee | 21.1 | 0.00 | 1.01 | 0.48 | 2.56 | 2.47 | 2.56 | 3.58 |
| Texas | 66.4 | 0.75 | 1.92 | 1.06 | 1.18 | 2.92 | 2.21 | 2.07 |
| Utah | 8.1 | 2.28 | 2.94 | \# | \# | 2.63 | 3.04 | 1.39 |
| Vermont | 8.0 | 2.02 | 2.44 | 0.00 | 0.00 | \# | 2.04 | \# |
| Virginia | 120.0 | 0.52 | 1.54 | \# | 2.65 | 2.97 | 3.69 | 3.05 |
| Washington | 17.2 | 0.00 | 2.41 | \# | 0.85 | 1.60 | 2.40 | 1.73 |
| West Virginia | 14.8 | 0.39 | 1.57 | \# | 1.88 | 2.38 | 1.91 | 2.20 |
| Wisconsin | 51.6 | 1.52 | 3.51 | \# | 1.01 | 3.56 | 3.56 | 2.48 |
| Wyoming | 9.0 | 3.12 | 4.19 | 0.00 | \# | 2.42 | 1.51 | 1.73 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 72.9 | 0.43 | 0.73 | 0.31 | 0.44 | 0.78 | 1.05 | 1.38 |
| Midwest | 191.6 | 0.61 | 0.80 | 0.30 | 0.42 | 0.84 | 0.75 | 0.66 |
| South | 156.8 | 0.21 | 0.52 | 0.29 | 0.55 | 0.98 | 0.79 | 0.82 |
| West | 82.4 | 0.53 | 0.70 | 0.16 | 0.38 | 0.68 | 1.07 | 0.47 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 302.9 | 0.31 | 0.64 | 0.55 | 0.85 | 0.89 | 1.19 | 0.83 |
| Urban fringe/large town | 412.9 | 0.33 | 0.55 | 0.12 | 0.32 | 0.51 | 0.66 | 0.68 |
| Rural/small town | 352.6 | 0.55 | 0.66 | 0.09 | 0.36 | 1.03 | 0.66 | 0.68 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 250.2 | 0.27 | 0.44 | 0.14 | 0.27 | 0.49 | 0.59 | 0.51 |
| Secondary | 189.5 | 0.51 | 0.83 | 0.27 | 0.47 | 0.74 | 0.83 | 0.65 |
| Combined | 154.0 | 1.21 | 2.43 | 2.19 | 1.77 | 2.60 | 2.50 | 2.31 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 317.6 | 1.90 | 2.29 | 0.94 | 0.74 | 2.20 | 1.95 | 1.15 |
| 100-199 | 361.3 | 0.99 | 1.80 | 0.67 | 0.95 | 1.74 | 1.68 | 1.09 |
| 200-499 | 514.7 | 0.31 | 0.56 | 0.23 | 0.37 | 0.74 | 0.64 | 0.62 |
| 500-749 | 440.3 | 0.24 | 0.53 | 0.20 | 0.53 | 0.84 | 0.81 | 0.92 |
| 750-999 | 290.1 | 0.29 | 0.97 | 0.46 | 1.22 | 1.57 | 1.71 | 1.57 |
| 1,000 or more | 225.8 | 0.42 | 0.67 | 0.60 | 1.11 | 1.31 | 1.59 | 1.14 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey."
 time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by state and selected characteristics: 1999-2000 (table 1.09)

| State and selected characteristics | Total number of public schools | Total number of public school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| 50 States and DC | 284.9 | 419.7 | 0.61 | 0.01 | 4.00 | 0.01 |
| Alabama | 15.4 | 15.4 | 1.19 | 0.01 | 13.94 | 0.03 |
| Alaska | 5.5 | 16.8 | 2.92 | 0.03 | 23.85 | 0.05 |
| Arizona | 22.2 | 70.6 | 4.20 | 0.04 | 28.39 | 0.06 |
| Arkansas | 2.9 | 8.0 | 2.09 | 0.02 | 11.08 | 0.03 |
| California | 72.4 | 216.1 | 2.55 | 0.04 | 76.64 | 0.08 |
| Colorado | 10.9 | 25.5 | 3.66 | 0.04 | 19.26 | 0.08 |
| Connecticut | 5.3 | 16.5 | 2.76 | 0.03 | 14.26 | 0.04 |
| Delaware | 10.6 | 9.0 | 3.58 | 0.04 | 62.49 | 0.06 |
| District of Columbia | 1.3 | 4.3 | 1.15 | 0.01 | 10.09 | 0.01 |
| Florida | 36.7 | 44.5 | 1.99 | 0.02 | 24.68 | 0.05 |
| Georgia | 32.5 | 33.7 | 0.00 | 0.02 | 19.85 | 0.04 |
| Hawaii | 1.8 | 1.8 | 2.30 | 0.04 | 11.67 | 0.03 |
| Idaho | 5.7 | 11.3 | 2.32 | 0.02 | 14.03 | 0.04 |
| Illinois | 50.0 | 92.2 | 3.98 | 0.04 | 21.06 | 0.10 |
| Indiana | 28.4 | 31.8 | 3.76 | 0.04 | 15.19 | 0.05 |
| lowa | 18.3 | 22.0 | 2.36 | 0.02 | 14.99 | 0.07 |
| Kansas | 21.7 | 26.2 | 2.06 | 0.02 | 10.02 | 0.03 |
| Kentucky | 28.4 | 36.0 | 2.10 | 0.02 | 16.59 | 0.05 |
| Louisiana | 25.6 | 63.7 | 5.16 | 0.05 | 25.20 | 0.03 |
| Maine | 5.7 | 17.4 | 4.41 | 0.04 | 23.15 | 0.07 |
| Maryland | 7.4 | 18.4 | 3.62 | 0.04 | 19.96 | 0.04 |
| Massachusetts | 29.1 | 46.0 | 4.21 | 0.05 | 23.44 | 0.08 |
| Michigan | 62.1 | 121.5 | 4.58 | 0.05 | 26.59 | 0.07 |
| Minnesota | 123.6 | 118.3 | 2.80 | 0.03 | 40.29 | 0.09 |
| Mississippi | 6.4 | 16.1 | 2.21 | 0.02 | 19.59 | 0.03 |
| Missouri | 65.1 | 72.7 | 4.93 | 0.05 | 18.46 | 0.04 |
| Montana | 5.1 | 23.2 | 2.75 | 0.03 | 6.52 | 0.02 |
| Nebraska | 33.1 | 52.8 | 3.26 | 0.04 | 12.41 | 0.05 |
| Nevada | 7.6 | 9.9 | 2.74 | 0.03 | 28.30 | 0.03 |
| New Hampshire | 5.0 | 13.0 | 5.84 | 0.06 | 26.94 | 0.09 |
| New Jersey | 20.3 | 38.2 | 2.70 | 0.04 | 14.59 | 0.05 |
| New Mexico | 5.9 | 14.1 | 5.43 | 0.05 | 34.57 | 0.08 |
| New York | 19.2 | 82.4 | 2.87 | 0.03 | 22.82 | 0.05 |
| North Carolina | 25.7 | 52.2 | 2.36 | 0.03 | 14.84 | 0.07 |
| North Dakota | 5.9 | 18.0 | 2.08 | 0.03 | 7.92 | 0.02 |

See footnotes at end of table.

Table A1.09.-Standard errors for total number of public school library media centers, percentage of library media centers with state certified library media specialists, average number of fulltime or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by state and selected characteristics: 1999-2000 (table 1.09)—Continued

| State and selected characteristics | Total number of public schools | Total number of public school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| Ohio | 63.8 | 93.9 | 4.68 | 0.06 | 23.96 | 0.11 |
| Oklahoma | 5.6 | 12.9 | 2.45 | 0.03 | 13.80 | 0.06 |
| Oregon | 33.6 | 44.4 | 3.90 | 0.04 | 26.57 | 0.05 |
| Pennsylvania | 55.6 | 44.8 | 1.53 | 0.03 | 18.27 | 0.08 |
| Rhode Island | 3.8 | 5.4 | 1.00 | 0.02 | 10.71 | 0.02 |
| South Carolina | 15.6 | 20.2 | 1.93 | 0.03 | 16.68 | 0.03 |
| South Dakota | 8.1 | 26.6 | 3.20 | 0.04 | 16.21 | 0.04 |
| Tennessee | 21.1 | 24.0 | 2.02 | 0.03 | 16.64 | 0.05 |
| Texas | 66.4 | 95.0 | 2.65 | 0.03 | 17.72 | 0.04 |
| Utah | 8.1 | 16.3 | 4.49 | 0.05 | 41.74 | 0.09 |
| Vermont | 8.0 | 7.2 | 4.29 | 0.04 | 25.01 | 0.09 |
| Virginia | 120.0 | 119.2 | 2.49 | 0.04 | 21.07 | 0.02 |
| Washington | 17.2 | 33.4 | 2.98 | 0.03 | 29.43 | 0.05 |
| West Virginia | 14.8 | 30.8 | 4.46 | 0.05 | 23.20 | 0.03 |
| Wisconsin | 51.6 | 48.8 | 2.94 | 0.03 | 22.58 | 0.06 |
| Wyoming | 9.0 | 15.5 | 3.70 | 0.06 | 24.28 | 0.05 |
| Region |  |  |  |  |  |  |
| Northeast | 72.9 | 117.9 | 1.04 | 0.01 | 8.42 | 0.03 |
| Midwest | 191.6 | 255.4 | 1.47 | 0.02 | 6.86 | 0.03 |
| South | 156.8 | 197.9 | 0.78 | 0.01 | 5.52 | 0.01 |
| West | 82.4 | 247.2 | 1.27 | 0.02 | 12.54 | 0.03 |
| Community type |  |  |  |  |  |  |
| Central city | 302.9 | 359.9 | 1.68 | 0.02 | 10.63 | 0.03 |
| Urban fringe/large towi | 412.9 | 482.9 | 0.92 | 0.01 | 6.43 | 0.02 |
| Rural/small town | 352.6 | 385.3 | 1.00 | 0.01 | 6.38 | 0.02 |
| School level |  |  |  |  |  |  |
| Elementary | 250.2 | 375.9 | 0.79 | 0.01 | 4.21 | 0.02 |
| Secondary | 189.5 | 199.3 | 0.62 | 0.01 | 8.38 | 0.01 |
| Combined | 154.0 | 111.7 | 3.09 | 0.03 | 25.28 | 0.03 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 317.6 | 260.3 | 3.18 | 0.03 | 2.40 | 0.03 |
| 100-199 | 361.3 | 393.1 | 2.57 | 0.03 | 2.27 | 0.04 |
| 200-499 | 514.7 | 552.8 | 1.35 | 0.01 | 2.26 | 0.02 |
| 500-749 | 440.3 | 508.4 | 1.48 | 0.02 | 2.94 | 0.03 |
| 750-999 | 290.1 | 281.3 | 2.02 | 0.02 | 3.93 | 0.06 |
| 1,000 or more | 225.8 | 214.7 | 1.38 | 0.02 | 12.18 | 0.03 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Library Media Center Survey" and "Public Schoo Survey."

Table A1.10.-Standard errors for percentage of public school library media centers with selected equipment and services, by state and selected characteristics: 1999-2000 (table 1.10)

| State and selected characteristics | Total number <br> of public school library media centers | Percentage of public school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | With automated circulation | With a connection to Internet | With distance learning |
| 50 States and DC | 436.0 | 0.51 | 0.65 | 0.57 | 0.47 |
| Alabama | 15.4 | 1.84 | 2.30 | 2.92 | 2.65 |
| Alaska | 16.8 | 3.51 | 3.17 | 1.84 | 2.61 |
| Arizona | 71.8 | 3.27 | 3.17 | 2.40 | 3.27 |
| Arkansas | 8.0 | 3.32 | 3.04 | 3.23 | 2.92 |
| California | 226.9 | 2.14 | 3.21 | 3.83 | 1.91 |
| Colorado | 26.3 | 2.19 | 2.45 | 1.27 | 3.69 |
| Connecticut | 16.5 | 2.46 | 2.83 | 2.31 | 1.17 |
| Delaware | 8.5 | 2.67 | 2.99 | 1.10 | 4.42 |
| District of Columbia | 4.3 | 0.91 | 3.46 | 2.93 | 3.26 |
| Florida | 44.4 | 0.94 | 0.99 | 1.22 | 3.65 |
| Georgia | 34.2 | 1.25 | 0.29 | 1.56 | 3.21 |
| Hawaii | 1.8 | 0.00 | 1.95 | 1.43 | 2.75 |
| Idaho | 11.3 | 2.52 | 2.13 | 1.46 | 1.72 |
| Illinois | 92.2 | 3.60 | 3.76 | 2.25 | 2.50 |
| Indiana | 31.8 | 2.96 | 4.18 | 2.61 | 3.81 |
| lowa | 24.4 | 3.25 | 3.90 | 1.13 | 3.52 |
| Kansas | 32.4 | 3.48 | 4.00 | 2.36 | 2.34 |
| Kentucky | 38.5 | 3.24 | 4.16 | 1.07 | 2.72 |
| Louisiana | 63.7 | 5.14 | 5.45 | 3.86 | 3.45 |
| Maine | 17.9 | 3.96 | 4.82 | 0.63 | 1.52 |
| Maryland | 18.4 | 2.77 | 3.52 | 2.28 | 1.93 |
| Massachusetts | 46.0 | 2.82 | 3.67 | 1.28 | 3.27 |
| Michigan | 126.9 | 2.38 | 4.04 | 2.89 | 3.54 |
| Minnesota | 118.3 | 1.55 | 2.80 | 1.21 | 3.38 |
| Mississippi | 17.5 | 2.78 | 2.41 | 2.28 | 2.26 |
| Missouri | 76.7 | 5.50 | 6.26 | 3.33 | 6.07 |
| Montana | 23.2 | 2.97 | 2.98 | 2.57 | 3.17 |
| Nebraska | 52.8 | 3.37 | 3.17 | 1.55 | 3.17 |
| Nevada | 9.9 | 2.30 | 2.76 | 3.23 | 3.85 |
| New Hampshire | 13.8 | 6.43 | 5.20 | 5.84 | 3.75 |
| New Jersey | 35.9 | 2.60 | 3.70 | 2.76 | 3.41 |
| New Mexico | 16.7 | 5.53 | 5.24 | 5.16 | 4.97 |
| New York | 82.2 | 2.66 | 3.81 | 2.12 | 1.77 |
| North Carolina | 52.2 | 2.70 | 1.65 | 2.12 | 3.28 |
| North Dakota | 18.2 | 3.05 | 3.38 | 1.40 | 3.38 |
| Ohio | 93.9 | 4.40 | 3.68 | 3.24 | 3.09 |
| Oklahoma | 13.3 | 3.41 | 3.58 | 3.22 | 3.34 |
| Oregon | 44.2 | 2.43 | 3.57 | 3.54 | 3.23 |
| Pennsylvania | 45.1 | 5.28 | 5.44 | 4.76 | 3.01 |
| Rhode Island | 5.7 | 2.33 | 1.92 | 1.04 | 0.90 |
| South Carolina | 20.2 | 1.13 | 2.62 | 0.76 | 3.43 |
| South Dakota | 28.1 | 2.61 | 3.74 | 1.35 | 2.86 |
| Tennessee | 25.9 | 3.49 | 3.97 | 2.38 | 2.01 |
| Texas | 103.3 | 2.77 | 2.39 | 2.20 | 2.39 |
| Utah | 16.3 | 3.13 | 2.76 | 1.50 | 3.53 |
| Vermont | 7.5 | 3.59 | 2.94 | 4.09 | 2.64 |
| Virginia | 119.2 | 2.87 | 0.79 | 1.05 | 4.08 |
| Washington | 33.3 | 1.72 | 2.20 | 0.95 | 1.99 |
| West Virginia | 30.9 | 5.97 | 5.12 | 2.20 | 3.67 |
| Wisconsin | 48.8 | 2.25 | 2.92 | 1.37 | 2.29 |
| Wyoming | 15.6 | 3.25 | 4.49 | 1.89 | 3.94 |

See footnotes at end of table.

Table A1.10.-Standard errors for percentage of public school library media centers with selected equipment and services, by state and selected characteristics: 1999-2000 (table 1.10) -Continued

| State and selected characteristics | Total number of public school library media centers | Percentage of public school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | With a telephone | With automated circulation | With a connection to Internet | With distance learning |
| Region |  |  |  |  |  |
| Northeast | 117.2 | 1.45 | 1.89 | 1.24 | 0.95 |
| Midwest | 259.6 | 1.23 | 1.30 | 0.87 | 1.05 |
| South | 199.0 | 0.92 | 0.82 | 0.75 | 0.90 |
| West | 258.5 | 1.07 | 1.35 | 1.66 | 1.06 |
| Community type |  |  |  |  |  |
| Central city | 358.7 | 1.09 | 1.53 | 1.22 | 1.07 |
| Urban fringe/large towr | 482.3 | 0.85 | 0.95 | 0.87 | 0.69 |
| Rural/small town | 392.7 | 1.16 | 1.09 | 0.81 | 1.00 |
| School level |  |  |  |  |  |
| Elementary | 399.1 | 0.68 | 0.87 | 0.75 | 0.61 |
| Secondary | 202.1 | 0.46 | 0.72 | 0.32 | 0.78 |
| Combined | 111.8 | 1.94 | 3.10 | 1.59 | 2.80 |
| Student enrollment |  |  |  |  |  |
| Less than 100 | 259.5 | 3.41 | 3.85 | 1.63 | 3.52 |
| 100-199 | 391.7 | 2.68 | 2.35 | 2.44 | 2.34 |
| 200-499 | 550.5 | 0.97 | 1.17 | 0.97 | 0.82 |
| 500-749 | 515.5 | 0.93 | 1.08 | 1.20 | 1.02 |
| 750-999 | 278.7 | 1.14 | 1.55 | 1.45 | 1.77 |
| 1,000 or more | 214.2 | 0.92 | 1.18 | 0.89 | 1.25 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Library Media Center Survey."

Table A1.11.-Standard errors for percentage of public school principals with experience in teaching, administration, or other selected positions before becoming principals, by state and selected characteristics: 1999-2000 (table 1.11)

| State and selected characteristics | Total number of public school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 327.1 | 0.13 | 0.66 | 0.53 | 0.68 | 0.35 | 0.17 | 0.58 |
| Alabama | 15.4 | 0.00 | 3.07 | 2.08 | 2.82 | 2.07 | \# | 2.78 |
| Alaska | 6.0 | 0.66 | 2.44 | 1.93 | 2.53 | 1.78 | \# | 2.79 |
| Arizona | 22.4 | 0.00 | 3.92 | 3.90 | 3.54 | 1.80 | 1.76 | 3.61 |
| Arkansas | 9.2 | 0.54 | 3.99 | 2.22 | 3.63 | 2.71 | \# | 2.98 |
| California | 64.7 | 0.52 | 2.66 | 2.91 | 2.89 | 1.53 | 0.89 | 2.57 |
| Colorado | 10.3 | 1.11 | 3.10 | 2.63 | 3.54 | 2.78 | 1.23 | 3.63 |
| Connecticut | 7.3 | 0.61 | 2.73 | 2.62 | 2.62 | 1.68 | 0.00 | 2.17 |
| Delaware | 10.2 | 0.00 | 3.63 | 4.01 | 3.08 | 2.48 | 0.00 | 4.56 |
| District of Columbia | 1.3 | 1.14 | 3.80 | 3.53 | 2.09 | 1.38 | 0.00 | 1.80 |
| Florida | 41.8 | 0.15 | 3.13 | 2.93 | 1.29 | 1.72 | \# | 2.82 |
| Georgia | 32.8 | 1.10 | 3.64 | 3.56 | 2.32 | 1.76 | \# | 2.70 |
| Hawaii | 1.7 | 1.65 | 2.37 | 4.76 | 1.31 | 3.33 | \# | 4.37 |
| Idaho | 11.7 | 0.00 | 1.99 | 1.47 | 1.84 | 1.12 | \# | 1.82 |
| Illinois | 58.4 | 0.66 | 2.57 | 3.29 | 4.09 | 1.46 | \# | 3.44 |
| Indiana | 27.8 | 0.00 | 2.62 | 3.51 | 3.94 | 3.04 | \# | 3.21 |
| Iowa | 19.5 | 0.38 | 3.21 | 2.97 | 2.99 | 2.14 | \# | 3.65 |
| Kansas | 22.0 | 0.34 | 4.34 | 2.62 | 3.71 | 1.52 | 0.00 | 3.80 |
| Kentucky | 29.5 | 0.70 | 3.57 | 2.29 | 3.76 | 3.48 | 0.00 | 3.30 |
| Louisiana | 25.6 | 0.00 | 6.13 | 4.13 | 4.07 | 2.91 | 2.20 | 4.29 |
| Maine | 5.4 | 0.42 | 3.18 | 2.64 | 4.32 | 1.12 | \# | 3.48 |
| Maryland | 5.0 | 1.46 | 3.71 | 2.90 | 2.43 | 2.66 | \# | 3.33 |
| Massachusetts | 29.2 | 0.00 | 3.39 | 3.21 | 3.32 | 1.23 | \# | 3.20 |
| Michigan | 75.9 | 0.37 | 3.26 | 2.72 | 4.07 | 1.91 | \# | 2.91 |
| Minnesota | 124.9 | 0.36 | 3.90 | 4.90 | 3.86 | 1.53 | 1.39 | 4.82 |
| Mississippi | 11.0 | 0.55 | 3.01 | 1.94 | 2.70 | 1.32 | \# | 2.16 |
| Missouri | 64.7 | 0.29 | 4.48 | 3.41 | 5.01 | 1.33 | \# | 3.93 |
| Montana | 19.4 | 0.00 | 3.13 | 2.23 | 2.58 | 1.74 | 1.04 | 2.95 |
| Nebraska | 34.9 | 0.35 | 3.07 | 2.30 | 2.43 | 1.02 | \# | 3.55 |
| Nevada | 7.4 | 0.00 | 3.67 | 2.88 | 3.35 | 1.34 | \# | 2.75 |
| New Hampshire | 10.7 | 1.08 | 4.77 | 4.29 | 5.71 | 2.48 | 1.83 | 5.26 |
| New Jersey | 17.9 | 1.18 | 3.08 | 2.96 | 3.24 | 1.46 | \# | 2.50 |
| New Mexico | 17.2 | 1.93 | 5.90 | 5.56 | 4.75 | 3.92 | \# | 6.22 |
| New York | 26.8 | 0.28 | 2.35 | 3.32 | 3.32 | 1.28 | 0.96 | 2.99 |
| North Carolina | 26.1 | 0.00 | 4.26 | 3.84 | 2.59 | 2.18 | 1.04 | 3.99 |
| North Dakota | 6.8 | 0.85 | 2.19 | 1.82 | 1.70 | 1.45 | 1.18 | 2.50 |

See footnotes at end of table.

Table A1.11.-Standard errors for percentage of public school principals with experience in teaching, administration, or other selected positions before becoming principals, by state and selected characteristics: 1999-2000 (table 1.11)—Continued

| State and selected characteristics | Total number of public school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 81.5 | 1.67 | 3.33 | 2.29 | 4.11 | 2.13 | 0.00 | 4.38 |
| Oklahoma | 6.6 | 0.25 | 3.58 | 3.24 | 3.32 | 3.00 | 0.30 | 2.91 |
| Oregon | 34.2 | 1.77 | 4.26 | 5.07 | 3.93 | 2.26 | 2.01 | 4.59 |
| Pennsylvania | 57.2 | 0.08 | 4.17 | 4.06 | 5.38 | 1.92 | \# | 3.76 |
| Rhode Island | 3.6 | 0.00 | 1.41 | 1.85 | 2.40 | \# | \# | 1.59 |
| South Carolina | 16.2 | 0.00 | 3.96 | 3.96 | 3.26 | 2.46 | 0.84 | 3.64 |
| South Dakota | 13.1 | 0.28 | 2.40 | 1.98 | 2.33 | 1.89 | 1.39 | 2.88 |
| Tennessee | 22.1 | 0.42 | 3.70 | 3.17 | 4.26 | 1.82 | 1.15 | 3.94 |
| Texas | 79.9 | 0.07 | 3.10 | 2.48 | 2.42 | 1.78 | 0.69 | 2.94 |
| Utah | 13.4 | 0.98 | 4.38 | 4.01 | 4.35 | 1.84 | \# | 3.59 |
| Vermont | 11.4 | 1.47 | 3.28 | 2.45 | 4.05 | 1.56 | 0.00 | 3.83 |
| Virginia | 119.9 | 0.50 | 4.29 | 3.04 | 3.16 | 1.88 | 1.60 | 3.48 |
| Washington | 23.1 | 0.00 | 2.51 | 2.93 | 3.25 | 1.83 | 2.21 | 3.31 |
| West Virginia | 14.9 | 0.00 | 3.59 | 1.69 | 3.50 | 1.73 | 0.85 | 2.85 |
| Wisconsin | 51.7 | 1.45 | 3.45 | 2.99 | 3.65 | 1.59 | \# | 3.48 |
| Wyoming | 9.0 | 0.36 | 3.64 | 2.77 | 4.02 | 3.29 | \# | 4.02 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 78.0 | 0.22 | 1.37 | 1.48 | 1.88 | 0.65 | 0.31 | 1.32 |
| Midwest | 233.6 | 0.28 | 1.05 | 1.08 | 1.37 | 0.66 | 0.19 | 1.12 |
| South | 160.4 | 0.11 | 1.18 | 0.90 | 0.86 | 0.65 | 0.27 | 0.89 |
| West | 79.3 | 0.31 | 1.45 | 1.47 | 1.42 | 0.84 | 0.49 | 1.28 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 327.8 | 0.28 | 1.33 | 1.34 | 1.23 | 0.82 | 0.47 | 1.05 |
| Urban fringe/large town | 430.6 | 0.18 | 0.96 | 0.88 | 0.88 | 0.46 | 0.24 | 0.93 |
| Rural/small town | 369.4 | 0.18 | 1.06 | 0.84 | 1.20 | 0.75 | 0.23 | 1.04 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 253.8 | 0.16 | 0.83 | 0.70 | 0.86 | 0.44 | 0.24 | 0.75 |
| Secondary | 197.0 | 0.17 | 0.92 | 0.79 | 0.89 | 0.63 | 0.12 | 0.95 |
| Combined | 147.0 | 0.47 | 2.35 | 2.12 | 2.51 | 1.23 | 0.38 | 2.53 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 311.7 | 0.42 | 2.71 | 2.79 | 3.19 | 0.97 | 0.63 | 2.55 |
| 100-199 | 360.0 | 0.49 | 2.15 | 2.09 | 2.56 | 1.49 | 0.46 | 2.41 |
| 200-499 | 498.9 | 0.22 | 1.13 | 0.94 | 1.14 | 0.50 | 0.22 | 0.83 |
| 500-749 | 448.9 | 0.23 | 1.29 | 1.32 | 1.21 | 0.74 | 0.50 | 1.12 |
| 750-999 | 274.9 | 0.04 | 1.76 | 1.85 | 1.57 | 0.95 | 0.41 | 1.94 |
| 1,000 or more | 237.8 | 0.31 | 1.49 | 1.39 | 0.89 | 1.03 | 0.21 | 1.42 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Principal Survey."

Table A1.12.-Standard errors for percentage of public school principals who reported that the parent association had a great deal of influence over various school activities and percentage of principals and teachers who reported that lack of parent involvement was a serious problem at their school, by state: 1999-2000 (table 1.12)

| State | Total number of public school principals | Percentage of principals who reported that the parent association had a great deal of influence over |  |  |  | Percentage of principals who reported lack of parent involvement was a serious problem at school | Total number of public school teachers | $\begin{array}{r} \text { Percentage } \\ \text { of teachers } \\ \text { who reported } \\ \text { lack of parent } \\ \text { involvement } \\ \text { was a serious } \\ \text { problem at school } \end{array}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Establishing curriculum at school | Hiring new full-time teachers at school | Setting discipline policy at school | Any of three listed activities |  |  |  |
| 50 States and DC | 327.1 | 0.24 | 0.21 | 0.37 | 0.43 | 0.48 | 19,454.0 | 0.36 |
| Alabama | 15.4 | 1.12 | \# | 1.00 | 1.32 | 1.89 | 1,675.5 | 1.76 |
| Alaska | 6.0 | 1.64 | 0.86 | 1.27 | 1.92 | 2.37 | 280.8 | 1.52 |
| Arizona | 22.4 | \# | \# | 2.23 | 2.34 | 2.51 | 1,938.4 | 1.63 |
| Arkansas | 9.2 | 1.37 | 0.00 | 1.51 | 1.87 | 2.89 | 807.3 | 2.30 |
| California | 64.7 | 0.97 | 0.92 | 1.57 | 1.80 | 2.03 | 8,103.8 | 1.61 |
| Colorado | 10.3 | 1.33 | \# | 2.19 | 2.73 | 1.66 | 1,417.7 | 1.79 |
| Connecticut | 7.3 | \# | 1.23 | \# | 1.36 | 2.13 | 1,636.9 | 1.57 |
| Delaware | 10.2 | \# | 2.72 | 3.34 | 3.70 | 1.99 | 902.3 | 2.19 |
| District of Columbia | 1.3 | 1.90 | 1.79 | 2.61 | 2.59 | 1.32 | 121.3 | 1.63 |
| Florida | 41.8 | 1.17 | \# | 1.40 | 1.94 | 2.39 | 5,066.9 | 2.19 |
| Georgia | 32.8 | 1.22 | \# | 2.01 | 2.07 | 2.79 | 2,742.8 | 2.42 |
| Hawaii | 1.7 | 1.90 | 0.00 | 2.98 | 2.98 | 2.93 | 222.4 | 1.80 |
| Idaho | 11.7 | 1.33 | 0.68 | 0.89 | 1.41 | 1.10 | 207.6 | 0.98 |
| Illinois | 58.4 | 1.32 | 1.11 | 2.06 | 2.38 | 2.00 | 3,802.5 | 1.56 |
| Indiana | 27.8 | \# | 0.00 | 1.07 | 1.07 | 1.97 | 1,325.4 | 1.48 |
| lowa | 19.5 | \# | 0.00 | 1.31 | 1.31 | 1.49 | 934.5 | 1.43 |
| Kansas | 22.0 | \# | 0.00 | \# | 0.99 | 2.36 | 783.4 | 1.38 |
| Kentucky | 29.5 | 2.05 | 1.33 | 2.06 | 2.39 | 2.16 | 1,134.3 | 1.67 |
| Louisiana | 25.6 | 2.38 | \# | 1.82 | 3.01 | 4.35 | 2,098.3 | 4.00 |
| Maine | 5.4 | 1.00 | \# | 1.33 | 1.57 | 1.18 | 592.0 | 0.77 |
| Maryland | 5.0 | \# | \# | 0.85 | 1.44 | 2.11 | 1,421.7 | 2.70 |
| Massachusetts | 29.2 | \# | \# | 2.77 | 2.77 | 2.42 | 2,539.7 | 1.92 |
| Michigan | 75.9 | 1.16 | 0.90 | 1.82 | 2.21 | 2.63 | 4,333.0 | 2.05 |
| Minnesota | 124.9 | \# | \# | 2.21 | 2.22 | 2.45 | 4,133.3 | 1.81 |
| Mississippi | 11.0 | 1.44 | 0.00 | 1.64 | 1.68 | 2.56 | 977.7 | 1.74 |
| Missouri | 64.7 | 1.60 | 1.02 | 2.46 | 2.13 | 1.97 | 1,967.1 | 1.81 |
| Montana | 19.4 | 1.00 | 0.98 | 0.70 | 1.30 | 1.52 | 364.0 | 1.42 |
| Nebraska | 34.9 | 1.87 | \# | 1.10 | 2.16 | 1.45 | 810.3 | 1.55 |
| Nevada | 7.4 | 1.11 | \# | 1.65 | 1.75 | 2.74 | 710.8 | 1.86 |
| New Hampshire | 10.7 | 1.58 | \# | 2.53 | 2.93 | 3.00 | 603.5 | 1.90 |
| New Jersey | 17.9 | 1.56 | \# | 1.82 | 2.42 | 1.58 | 2,148.4 | 1.45 |
| New Mexico | 17.2 | 0.79 | 2.82 | 3.43 | 3.65 | 3.04 | 866.8 | 2.53 |
| New York | 26.8 | 1.63 | 0.98 | 1.99 | 2.30 | 1.98 | 5,519.9 | 1.54 |
| North Carolina | 26.1 | 1.45 | \# | 2.70 | 2.96 | 2.74 | 2,592.5 | 2.52 |
| North Dakota | 6.8 | 1.79 | \# | 1.62 | 2.35 | 1.58 | 358.3 | 0.99 |

[^32] principals and teachers who reported that lack of parent involvement was a serious problem at their school, by state: 1999-2000 (table 1.12)-Continued

| State | Total number of public school principals | Percentage of principals who reported that the parent association had a great deal of influence over |  |  |  | Percentage of principals who reported lack of parent involvement was a serious problem at school | Total number of public school teachers | Percentage of teachers who reported lack of parent involvement was a serious problem at school |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Establishing curriculum at school | Hiring new full-time teachers at school | Setting discipline policy at school | Any of three listed activities |  |  |  |
| Ohio | 81.5 | 0.64 | 1.92 | 0.82 | 2.08 | 3.58 | 4,145.9 | 2.04 |
| Oklahoma | 6.6 | 0.73 | 1.28 | 2.06 | 2.28 | 2.42 | 1,644.1 | 2.09 |
| Oregon | 34.2 | 1.20 | \# | \# | 1.60 | 3.38 | 1,475.4 | 2.08 |
| Pennsylvania | 57.2 | 1.79 | \# | 1.42 | 2.12 | 3.02 | 4,490.3 | 2.69 |
| Rhode Island | 3.6 | \# | 0.84 | 1.51 | 1.65 | 0.96 | 296.7 | 1.18 |
| South Carolina | 16.2 | 1.11 | 2.07 | \# | 2.78 | 3.59 | 1,377.8 | 2.06 |
| South Dakota | 13.1 | 0.21 | 0.07 | \# | 1.48 | 1.52 | 372.0 | 1.34 |
| Tennessee | 22.1 | 1.30 | 0.00 | 1.98 | 2.02 | 2.09 | 2,258.9 | 2.26 |
| Texas | 79.9 | 1.36 | 1.36 | 1.82 | 1.86 | 1.96 | 8,961.7 | 1.53 |
| Utah | 13.4 | 1.21 | 1.86 | 2.28 | 3.57 | 1.91 | 934.5 | 1.81 |
| Vermont | 11.4 | \# | \# | \# | 2.32 | 2.20 | 450.8 | 2.12 |
| Virginia | 119.9 | 1.47 | 0.00 | 1.49 | 1.80 | 2.16 | 5,065.7 | 1.96 |
| Washington | 23.1 | 0.80 | 1.17 | 1.58 | 1.78 | 1.76 | 1,742.6 | 1.55 |
| West Virginia | 14.9 | 1.36 | 0.00 | 1.53 | 1.62 | 2.08 | 634.8 | 1.47 |
| Wisconsin | 51.7 | 0.86 | \# | 1.05 | 1.91 | 2.04 | 2,962.5 | 1.96 |
| Wyoming | 9.0 | 1.12 | 1.68 | 1.28 | 1.85 | 2.21 | 309.1 | 1.47 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Principal Survey" and "Public School Teacher Survey."

Table A1.13.-Standard errors for percentage distribution of public school teachers by age and average and median age of public school teachers, by state: $1999-2000$ (table 1.13 )

| State | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 0.28 | 0.38 | 0.31 | 0.25 | 0.09 | 0.17 |
| Alabama | 1.26 | 1.56 | 1.27 | 0.74 | 0.37 | 0.34 |
| Alaska | 1.08 | 1.28 | 1.26 | 0.62 | 0.30 | 0.42 |
| Arizona | 1.21 | 2.05 | 1.58 | 1.08 | 0.37 | 0.76 |
| Arkansas | 1.49 | 1.96 | 1.23 | 1.46 | 0.44 | 0.42 |
| California | 1.15 | 1.33 | 0.99 | 0.88 | 0.37 | 0.55 |
| Colorado | 1.15 | 1.73 | 1.31 | 1.29 | 0.34 | 0.56 |
| Connecticut | 1.18 | 1.81 | 1.45 | 0.95 | 0.29 | 0.39 |
| Delaware | 2.74 | 1.80 | 1.95 | 2.00 | 0.79 | 1.54 |
| District of Columbia | 1.43 | 1.69 | 1.43 | 2.14 | 0.60 | 0.57 |
| Florida | 1.11 | 1.68 | 1.02 | 1.74 | 0.45 | 0.68 |
| Georgia | 1.90 | 2.13 | 1.48 | 1.10 | 0.49 | 0.90 |
| Hawaii | 1.48 | 1.68 | 1.49 | 1.22 | 0.40 | 0.70 |
| Idaho | 0.75 | 0.88 | 1.03 | 0.84 | 0.21 | 0.27 |
| Illinois | 1.25 | 1.84 | 1.32 | 1.29 | 0.39 | 0.53 |
| Indiana | 1.43 | 1.83 | 1.53 | 1.74 | 0.47 | 0.59 |
| lowa | 1.26 | 1.59 | 1.34 | 1.06 | 0.32 | 0.70 |
| Kansas | 1.54 | 2.02 | 1.31 | 1.17 | 0.45 | 0.83 |
| Kentucky | 1.10 | 1.37 | 1.33 | 0.73 | 0.33 | 0.61 |
| Louisiana | 2.41 | 2.72 | 1.65 | 1.71 | 0.67 | 1.37 |
| Maine | 0.88 | 1.29 | 1.17 | 1.08 | 0.26 | 0.46 |
| Maryland | 1.57 | 2.05 | 1.21 | 1.16 | 0.37 | 0.73 |
| Massachusetts | 0.96 | 2.12 | 1.51 | 1.49 | 0.29 | 0.32 |
| Michigan | 1.44 | 2.29 | 1.92 | 1.24 | 0.42 | 0.89 |
| Minnesota | 1.47 | 2.41 | 1.87 | 1.13 | 0.47 | 1.17 |
| Mississippi | 1.06 | 1.52 | 0.99 | 0.83 | 0.29 | 0.46 |
| Missouri | 1.63 | 2.06 | 1.67 | 0.95 | 0.46 | 0.79 |
| Montana | 0.70 | 1.20 | 1.09 | 0.77 | 0.25 | 0.45 |
| Nebraska | 0.84 | 1.31 | 1.01 | 0.88 | 0.26 | 0.47 |
| Nevada | 1.51 | 1.81 | 0.96 | 1.18 | 0.38 | 0.80 |
| New Hampshire | 1.74 | 2.42 | 2.07 | 1.63 | 0.51 | 0.65 |
| New Jersey | 1.30 | 1.61 | 1.22 | 0.91 | 0.34 | 0.46 |
| New Mexico | 1.86 | 2.01 | 2.04 | 1.36 | 0.46 | 0.95 |
| New York | 1.35 | 2.12 | 1.83 | 1.36 | 0.53 | 0.94 |
| North Carolina | 1.84 | 2.71 | 1.55 | 1.37 | 0.47 | 0.93 |
| North Dakota | 0.81 | 1.38 | 0.96 | 0.90 | 0.22 | 0.32 |

See footnotes at end of table.

Table A1.13.-Standard errors for percentage distribution of public school teachers by age and average and median age of public school teachers, by state: 1999-2000 (table 1.13)-Continued

| State | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 1.34 | 1.61 | 1.31 | 0.93 | 0.42 | 0.78 |
| Oklahoma | 1.59 | 1.87 | 1.44 | 1.22 | 0.40 | 0.66 |
| Oregon | 1.77 | 2.21 | 1.51 | 1.27 | 0.50 | 0.81 |
| Pennsylvania | 1.66 | 2.54 | 1.84 | 1.33 | 0.39 | 0.51 |
| Rhode Island | 0.76 | 1.07 | 0.65 | 0.55 | 0.21 | 0.28 |
| South Carolina | 1.64 | 2.04 | 1.38 | 1.37 | 0.46 | 0.65 |
| South Dakota | 0.79 | 1.12 | 1.16 | 0.49 | 0.25 | 0.39 |
| Tennessee | 1.44 | 2.59 | 2.03 | 1.32 | 0.45 | 1.12 |
| Texas | 1.43 | 1.94 | 1.33 | 0.88 | 0.35 | 0.62 |
| Utah | 1.56 | 2.15 | 1.46 | 1.12 | 0.44 | 0.73 |
| Vermont | 1.95 | 2.93 | 2.03 | 1.43 | 0.46 | 0.65 |
| Virginia | 0.98 | 1.26 | 0.91 | 0.69 | 0.26 | 0.40 |
| Washington | 1.20 | 1.70 | 1.29 | 1.00 | 0.34 | 0.37 |
| West Virginia | 0.70 | 1.60 | 1.33 | 0.77 | 0.26 | 0.24 |
| Wisconsin | 1.10 | 2.15 | 1.74 | 1.25 | 0.43 | 0.53 |
| Wyoming | 1.16 | 1.61 | 1.19 | 1.19 | 0.31 | 0.31 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."
 2000 (table 1.14)

| State | Total number of full-time public school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 20,331.5 | 0.32 | 0.30 | 0.33 | 0.37 | 0.36 | 0.40 | 0.12 |
| Alabama | 1,767.9 | 1.98 | 1.06 | 1.63 | 1.75 | 2.47 | 1.68 | 0.37 |
| Alaska | 267.0 | 1.57 | 1.38 | 1.56 | 1.17 | 1.47 | 1.66 | 0.35 |
| Arizona | 1,968.1 | 1.54 | 1.37 | 1.77 | 2.06 | 1.72 | 1.97 | 0.41 |
| Arkansas | 883.0 | 2.18 | 1.70 | 1.87 | 2.90 | 1.49 | 2.14 | 0.54 |
| California | 7,643.3 | 1.39 | 1.24 | 1.35 | 1.56 | 1.53 | 1.76 | 0.45 |
| Colorado | 1,418.8 | 1.85 | 1.57 | 1.69 | 1.91 | 1.70 | 2.01 | 0.62 |
| Connecticut | 1,712.2 | 1.53 | 1.32 | 1.51 | 1.59 | 1.60 | 2.04 | 0.24 |
| Delaware | 843.6 | 2.69 | 1.70 | 2.55 | 2.28 | 1.73 | 2.71 | 0.89 |
| District of Columbia | 121.7 | 1.49 | 1.05 | 1.54 | 2.12 | 1.78 | 1.98 | 0.19 |
| Florida | 4,771.4 | 1.88 | 1.30 | 1.75 | 2.29 | 1.79 | 2.17 | 0.56 |
| Georgia | 3,121.5 | 2.21 | 2.15 | 1.73 | 2.63 | 2.38 | 2.49 | 0.80 |
| Hawaii | 259.3 | 2.11 | 1.34 | 1.74 | 2.07 | 1.60 | 1.87 | 0.65 |
| Idaho | 269.9 | 1.13 | 1.27 | 0.99 | 0.83 | 1.08 | 1.22 | 0.21 |
| Illinois | 3,841.6 | 1.67 | 1.72 | 1.90 | 1.42 | 1.97 | 1.57 | 0.48 |
| Indiana | 1,751.9 | 3.97 | 1.91 | 2.22 | 1.86 | 2.28 | 2.88 | 0.57 |
| Iowa | 999.3 | 1.63 | 1.54 | 1.64 | 1.82 | 1.83 | 2.09 | 0.74 |
| Kansas | 948.5 | 1.85 | 1.59 | 1.53 | 1.94 | 1.90 | 1.98 | 0.29 |
| Kentucky | 1,181.7 | 1.90 | 1.36 | 1.71 | 1.73 | 1.70 | 2.28 | 0.25 |
| Louisiana | 2,207.2 | 2.91 | 2.69 | 2.33 | 2.65 | 2.46 | 2.77 | 1.21 |
| Maine | 574.3 | 1.79 | 1.26 | 1.81 | 2.04 | 1.52 | 1.69 | 0.45 |
| Maryland | 1,696.1 | 1.91 | 1.46 | 1.58 | 2.00 | 1.32 | 2.09 | 0.61 |
| Massachusetts | 2,886.9 | 1.53 | 1.94 | 1.55 | 1.93 | 1.91 | 2.10 | 0.44 |
| Michigan | 4,005.7 | 1.74 | 1.93 | 1.68 | 2.04 | 2.66 | 2.32 | 0.63 |
| Minnesota | 3,648.9 | 2.45 | 1.28 | 2.59 | 2.40 | 2.58 | 2.26 | 0.67 |
| Mississippi | 1,002.3 | 1.40 | 1.39 | 1.49 | 1.29 | 1.59 | 1.72 | 0.65 |
| Missouri | 2,158.0 | 2.27 | 1.95 | 2.25 | 1.95 | 2.44 | 2.44 | 0.51 |
| Montana | 326.3 | 1.40 | 1.49 | 1.21 | 1.39 | 1.66 | 1.37 | 0.44 |
| Nebraska | 779.3 | 1.57 | 1.81 | 1.89 | 2.12 | 2.03 | 1.80 | 0.55 |
| Nevada | 707.0 | 1.57 | 1.68 | 1.51 | 1.85 | 1.72 | 1.92 | 0.46 |
| New Hampshire | 708.3 | 2.74 | 2.39 | 2.41 | 2.14 | 2.93 | 2.39 | 0.31 |
| New Jersey | 2,214.6 | 1.96 | 1.55 | 1.60 | 1.46 | 2.07 | 1.54 | 0.33 |
| New Mexico | 884.5 | 2.68 | 2.24 | 2.84 | 3.40 | 2.88 | 3.04 | 1.52 |
| New York | 5,744.5 | 1.44 | 1.21 | 2.02 | 1.87 | 1.67 | 1.79 | 0.64 |
| North Carolina | 2,813.6 | 2.31 | 2.76 | 2.05 | 2.12 | 2.02 | 2.75 | 0.51 |
| North Dakota | 362.7 | 1.41 | 1.35 | 1.57 | 1.03 | 1.73 | 1.41 | 0.41 |

[^33]

| State | Total number of full-time public school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 4,158.3 | 2.31 | 1.51 | 1.51 | 2.15 | 2.32 | 2.44 | 0.64 |
| Oklahoma | 1,687.9 | 2.38 | 2.51 | 1.79 | 2.72 | 2.61 | 2.82 | 0.33 |
| Oregon | 1,425.1 | 2.79 | 1.67 | 2.43 | 2.70 | 1.66 | 1.98 | 0.71 |
| Pennsylvania | 4,671.2 | 1.97 | 1.86 | 2.66 | 2.94 | 2.45 | 3.13 | 1.26 |
| Rhode Island | 316.6 | 0.94 | 1.07 | 1.16 | 1.27 | 0.91 | 0.88 | 0.49 |
| South Carolina | 1,558.4 | 2.15 | 1.83 | 2.13 | 1.99 | 2.29 | 2.18 | 0.50 |
| South Dakota | 384.2 | 1.36 | 1.31 | 1.31 | 1.12 | 1.52 | 1.72 | 0.50 |
| Tennessee | 2,168.9 | 2.27 | 2.04 | 2.07 | 2.89 | 2.11 | 2.06 | 0.72 |
| Texas | 8,861.1 | 1.62 | 1.45 | 1.01 | 1.70 | 1.71 | 1.63 | 0.36 |
| Utah | 990.9 | 1.68 | 2.15 | 1.73 | 1.75 | 2.03 | 1.94 | 0.50 |
| Vermont | 461.3 | 2.16 | 2.09 | 2.19 | 2.75 | 2.18 | 2.32 | 0.82 |
| Virginia | 4,894.2 | 1.51 | 1.23 | 1.54 | 1.10 | 1.74 | 2.34 | 0.41 |
| Washington | 2,006.8 | 1.27 | 1.41 | 1.97 | 2.02 | 1.73 | 1.65 | 0.43 |
| West Virginia | 702.4 | 1.85 | 1.94 | 1.81 | 1.61 | 1.77 | 2.28 | 0.44 |
| Wisconsin | 3,005.8 | 2.42 | 2.13 | 2.40 | 2.14 | 2.58 | 2.01 | 0.60 |
| Wyoming | 306.2 | 1.63 | 1.20 | 1.63 | 1.86 | 1.82 | 2.13 | 0.41 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

Table A1.15.-Standard errors for average hours per week that full-time public school teachers were required to be at school and average hours worked outside regular school hours, by state and selected characteristics: 1999-2000 (table 1.15)

| State and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students |
| :---: | :---: | :---: | :---: |
| 50 States and DC | 0.03 | 0.03 | 0.05 |
| Alabama | 0.10 | 0.16 | 0.16 |
| Alaska | 0.08 | 0.17 | 0.16 |
| Arizona | 0.21 | 0.18 | 0.34 |
| Arkansas | 0.13 | 0.18 | 0.22 |
| California | 0.13 | 0.12 | 0.20 |
| Colorado | 0.11 | 0.17 | 0.24 |
| Connecticut | 0.18 | 0.17 | 0.21 |
| Delaware | 0.11 | 0.11 | 0.35 |
| District of Columbia | 0.13 | 0.24 | 0.19 |
| Florida | 0.10 | 0.17 | 0.23 |
| Georgia | 0.11 | 0.19 | 0.21 |
| Hawaii | 0.12 | 0.14 | 0.27 |
| Idaho | 0.07 | 0.12 | 0.12 |
| Illinois | 0.17 | 0.18 | 0.26 |
| Indiana | 0.12 | 0.18 | 0.23 |
| lowa | 0.10 | 0.26 | 0.25 |
| Kansas | 0.12 | 0.20 | 0.26 |
| Kentucky | 0.17 | 0.14 | 0.29 |
| Louisiana | 0.22 | 0.23 | 0.32 |
| Maine | 0.08 | 0.15 | 0.23 |
| Maryland | 0.12 | 0.17 | 0.31 |
| Massachusetts | 0.13 | 0.13 | 0.23 |
| Michigan | 0.16 | 0.24 | 0.22 |
| Minnesota | 0.13 | 0.26 | 0.27 |
| Mississippi | 0.06 | 0.16 | 0.12 |
| Missouri | 0.21 | 0.27 | 0.28 |
| Montana | 0.07 | 0.15 | 0.16 |
| Nebraska | 0.11 | 0.20 | 0.19 |
| Nevada | 0.10 | 0.19 | 0.25 |
| New Hampshire | 0.12 | 0.19 | 0.40 |
| New Jersey | 0.11 | 0.15 | 0.22 |
| New Mexico | 0.25 | 0.22 | 0.33 |
| New York | 0.12 | 0.17 | 0.20 |
| North Carolina | 0.21 | 0.17 | 0.26 |
| North Dakota | 0.08 | 0.19 | 0.25 |
| Ohio | 0.12 | 0.22 | 0.29 |
| Oklahoma | 0.17 | 0.20 | 0.28 |
| Oregon | 0.13 | 0.19 | 0.24 |
| Pennsylvania | 0.19 | 0.15 | 0.29 |
| Rhode Island | 0.09 | 0.10 | 0.15 |
| South Carolina | 0.15 | 0.16 | 0.21 |
| South Dakota | 0.07 | 0.18 | 0.18 |
| Tennessee | 0.11 | 0.20 | 0.34 |
| Texas | 0.09 | 0.17 | 0.20 |
| Utah | 0.16 | 0.28 | 0.23 |
| Vermont | 0.20 | 0.28 | 0.41 |
| Virginia | 0.13 | 0.14 | 0.23 |
| Washington | 0.09 | 0.16 | 0.21 |
| West Virginia | 0.15 | 0.21 | 0.18 |
| Wisconsin | 0.13 | 0.21 | 0.17 |
| Wyoming | 0.14 | 0.26 | 0.22 |

See footnotes at end of table.

Table A1.15.-Standard errors for average hours per week that full-time public school teachers were required to be at school and average hours worked outside regular school hours, by state and selected characteristics: 1999-2000 (table 1.15)Continued

| State and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students |
| :---: | :---: | :---: | :---: |
| Region |  |  |  |
| Northeast | 0.06 | 0.08 | 0.11 |
| Midwest | 0.05 | 0.08 | 0.09 |
| South | 0.04 | 0.06 | 0.07 |
| West | 0.07 | 0.07 | 0.11 |
| Community type |  |  |  |
| Central city | 0.06 | 0.07 | 0.10 |
| Urban fringe/large town | 0.04 | 0.05 | 0.08 |
| Rural/small town | 0.05 | 0.06 | 0.08 |
| School level |  |  |  |
| Elementary | 0.04 | 0.04 | 0.06 |
| Secondary | 0.03 | 0.05 | 0.06 |
| Combined | 0.10 | 0.14 | 0.12 |
| Student enrollment |  |  |  |
| Less than 100 | 0.17 | 0.21 | 0.27 |
| 100-199 | 0.17 | 0.24 | 0.20 |
| 200-499 | 0.06 | 0.05 | 0.10 |
| 500-749 | 0.06 | 0.07 | 0.11 |
| 750-999 | 0.09 | 0.09 | 0.14 |
| 1,000 or more | 0.06 | 0.07 | 0.07 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

Table A1.16.-Standard errors for average class size and student/teacher ratios in public elementary schools, secondary schools, and schools with combined grades, by state: 1999-2000

| State and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class <br> size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| 50 States and DC | 0.11 | 0.25 | 0.07 | 0.32 | 0.08 | 0.50 | 0.34 | 0.32 | 0.33 |
| Alabama | 0.43 | 1.25 | 0.21 | 1.45 | 0.23 | 0.20 | 0.60 | 0.82 | 0.42 |
| Alaska | 0.26 | 0.57 | 0.33 | \# | 0.87 | \# | 0.67 | 0.90 | 0.79 |
| Arizona | 0.37 | 1.69 | 0.42 | 1.28 | 0.36 | 0.45 | \# | \# | \# |
| Arkansas | 0.27 | 1.36 | 0.25 | \# | 0.73 | 0.39 | $\dagger$ | \# | \# |
| California | 0.38 | 1.16 | 0.35 | 0.93 | 0.21 | 0.49 | 1.22 | 1.37 | 0.91 |
| Colorado | 0.43 | 0.94 | 0.31 | 1.85 | 0.55 | 0.46 | \# | \# | \# |
| Connecticut | 0.33 | 0.65 | 0.28 | \# | 0.36 | 0.48 | \# | \# | \# |
| Delaware | 0.37 | \# | 0.21 | \# | 1.17 | \# | \# | $\dagger$ | \# |
| District of Columbia | 0.36 | \# | 0.19 | \# | 0.37 | \# | \# | $\dagger$ | \# |
| Florida | 0.40 | 0.94 | 0.25 | 2.53 | 0.81 | 0.76 | 0.81 | 0.74 | 0.36 |
| Georgia | 0.53 | 1.35 | 0.31 | \# | 0.44 | 0.41 | \# | 1.00 | \# |
| Hawaii | 0.32 | 0.97 | 0.32 | \# | 0.25 | \# | \# | \# | \# |
| Idaho | 0.32 | 0.87 | 0.22 | \# | 0.29 | 0.14 | \# | \# | \# |
| Illinois | 0.49 | 0.77 | 0.26 | 0.98 | 0.38 | 0.25 | 1.09 | 1.30 | \# |
| Indiana | 0.43 | 2.14 | 0.33 | \# | 0.43 | 0.23 | \# | 1.06 | \# |
| lowa | 0.37 | 0.95 | 0.32 | 1.54 | 0.70 | 0.39 | \# | 1.14 | \# |
| Kansas | 0.43 | 1.07 | 0.28 | \# | 0.43 | 0.25 | \# | \# | \# |
| Kentucky | 0.40 | 1.11 | 0.25 | \# | 0.32 | 0.74 | \# | 2.31 | \# |
| Louisiana | 0.51 | 1.16 | 0.36 | 2.49 | 0.58 | 0.42 | 0.98 | 0.93 | 0.82 |
| Maine | 0.37 | 0.91 | 0.33 | 0.76 | 0.26 | 0.40 | \# | \# | \# |
| Maryland | 0.66 | 0.69 | 0.44 | \# | 0.19 | 0.20 | \# | \# | \# |
| Massachusetts | 0.40 | 0.56 | 0.39 | \# | 0.32 | 0.33 | $\dagger$ | \# | \# |
| Michigan | 0.79 | 1.18 | 0.27 | \# | 0.51 | 0.51 | \# | 1.51 | \# |
| Minnesota | 0.36 | 0.89 | 0.43 | \# | 0.49 | 2.36 | \# | 2.10 | \# |
| Mississippi | 0.36 | 0.61 | 0.24 | 1.11 | 0.35 | 0.39 | 1.22 | 0.78 | 0.64 |
| Missouri | 0.56 | 0.96 | 0.39 | 2.99 | 0.40 | 0.89 | 1.46 | 2.98 | \# |
| Montana | 0.32 | 1.36 | 0.55 | 1.22 | 0.37 | 0.47 | $\dagger$ | $\dagger$ | $\dagger$ |
| Nebraska | 0.23 | 1.10 | 0.30 | 0.93 | 0.63 | 0.46 | \# | \# | \# |
| Nevada | 0.26 | 1.37 | 0.37 | \# | 0.42 | 0.78 | \# | \# | \# |
| New Hampshire | 0.52 | 1.69 | 0.41 | \# | 0.41 | 0.21 | \# | \# | \# |
| New Jersey | 0.30 | 1.13 | 0.25 | \# | 0.29 | 0.19 | \# | \# | \# |
| New Mexico | 0.59 | 1.02 | 0.66 | \# | 0.66 | 0.55 | \# | \# | \# |
| New York | 0.63 | 1.54 | 0.27 | \# | 0.42 | 0.21 | 0.61 | 0.69 | 0.22 |
| North Carolina | 0.47 | 1.16 | 0.24 | \# | 0.20 | 0.19 | \# | 1.69 | \# |
| North Dakota | 0.36 | 0.46 | 0.71 | 0.98 | 0.37 | 0.55 | $\dagger$ | \# | \# |

See footnotes at end of table.

Table A1.16.-Standard errors for average class size and student/teacher ratios in public elementary schools, secondary schools, and schools with combined grades, by state: $1999-2000$

| State and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Ohio | 0.56 | 1.82 | 0.37 | 1.43 | 0.39 | 0.34 | \# | \# | \# |
| Oklahoma | 0.45 | 1.24 | 0.51 | 1.91 | 0.40 | 0.42 | $\dagger$ | \# | \# |
| Oregon | 0.49 | 1.32 | 0.59 | \# | 0.31 | 0.29 | \# | \# | \# |
| Pennsylvania | 0.59 | 1.35 | 0.32 | 1.25 | 0.47 | 0.74 | \# | 1.52 | \# |
| Rhode Island | 0.28 | 0.28 | 0.18 | \# | 0.23 | \# | \# | \# | \# |
| South Carolina | 0.42 | 0.87 | 0.29 | \# | 0.30 | 0.59 | \# | \# | \# |
| South Dakota | 0.40 | 0.45 | 0.51 | 1.34 | 0.33 | 0.32 | \# | \# | \# |
| Tennessee | 0.40 | 0.66 | 0.36 | 1.46 | 0.41 | 34.49 | 1.11 | 0.77 | \# |
| Texas | 0.36 | 1.36 | 0.24 | 1.15 | 0.37 | 0.39 | 2.20 | 1.95 | 1.43 |
| Utah | 0.35 | \# | 0.37 | \# | 0.68 | 0.99 | \# | \# | \# |
| Vermont | 0.63 | 1.53 | 0.34 | 2.37 | 1.07 | \# | \# | \# | \# |
| Virginia | 0.52 | 0.82 | 0.29 | 1.08 | 0.38 | 0.66 | \# | \# | \# |
| Washington | 0.36 | 0.58 | 0.45 | 1.25 | 0.44 | 1.31 | 2.51 | 1.51 | \# |
| West Virginia | 0.42 | 0.46 | 0.24 | 1.46 | 0.36 | 0.60 | \# | \# | \# |
| Wisconsin | 0.43 | 1.36 | 0.41 | \# | 0.29 | 0.31 | \# | \# | \# |
| Wyoming | 0.38 | 0.62 | 0.40 | \# | 0.73 | 0.53 | \# | \# | \# |

\# Too few sample cases.
$\dagger$ Not applicable.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Survey" and "Public School Teacher Survey."
 and selected characteristics: 1999-2000 (table 1.17)

| State and selected characteristics | Total number of public school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 19,454.0 | 0.11 | 0.19 | 0.06 | 0.23 | 0.15 |
| Alabama | 1,675.5 | 0.67 | 1.26 | 0.30 | 0.99 | 0.57 |
| Alaska | 280.8 | 0.39 | 0.53 | 0.19 | 0.77 | 0.52 |
| Arizona | 1,938.4 | 0.61 | 1.09 | 0.30 | 1.23 | 1.00 |
| Arkansas | 807.3 | 0.62 | 0.68 | 0.27 | 1.18 | 0.59 |
| California | 8,103.8 | 0.48 | 0.49 | 0.19 | 0.71 | 0.46 |
| Colorado | 1,417.7 | 0.60 | 0.85 | \# | 0.99 | 0.62 |
| Connecticut | 1,636.9 | 0.21 | 0.61 | 0.11 | 0.88 | 0.55 |
| Delaware | 902.3 | 0.90 | 1.36 | \# | 1.40 | 0.94 |
| District of Columbia | 121.3 | 0.63 | 1.56 | 0.22 | 1.37 | 0.84 |
| Florida | 5,066.9 | 0.86 | 1.22 | 0.31 | 1.08 | 0.91 |
| Georgia | 2,742.8 | 0.71 | 1.35 | 0.33 | 1.45 | 0.85 |
| Hawaii | 222.4 | 1.05 | 0.84 | 0.29 | 0.99 | 0.58 |
| Idaho | 207.6 | 0.15 | 0.51 | 0.14 | 0.44 | 0.39 |
| Illinois | 3,802.5 | 0.29 | 0.83 | 0.36 | 0.90 | 0.39 |
| Indiana | 1,325.4 | 0.57 | 0.58 | 0.24 | 1.12 | 0.75 |
| lowa | 934.5 | 0.33 | 0.47 | 0.16 | 0.93 | 0.73 |
| Kansas | 783.4 | 0.28 | 0.75 | 0.26 | 0.78 | 0.55 |
| Kentucky | 1,134.3 | 0.66 | 0.79 | 0.54 | 1.22 | 0.62 |
| Louisiana | 2,098.3 | 1.11 | 2.16 | 0.10 | 2.31 | 1.31 |
| Maine | 592.0 | 0.26 | 0.42 | 0.11 | 1.13 | 0.96 |
| Maryland | 1,421.7 | 0.63 | 1.38 | 0.40 | 1.31 | 0.93 |
| Massachusetts | 2,539.7 | 0.43 | 0.81 | 0.42 | 1.50 | 0.68 |
| Michigan | 4,333.0 | 0.77 | 1.26 | 0.14 | 0.95 | 0.93 |
| Minnesota | 4,133.3 | 0.25 | 0.70 | 0.29 | 1.11 | 1.05 |
| Mississippi | 977.7 | 0.70 | 0.96 | 0.30 | 0.99 | 0.58 |
|  | 1,967.1 |  | 1.14 | 0.39 |  | 1.41 |
| Montana | 364.0 | 0.62 | 0.89 | 0.57 | $0.97$ | 0.38 |
| Nebraska | 810.3 | 0.36 | 0.51 | 0.19 | 0.70 | 0.57 |
| Nevada | 710.8 | 0.66 | 0.48 | 0.28 | 1.34 | 1.07 |
| New Hampshire | 603.5 | 0.15 | 0.34 | 0.11 | 1.43 | 1.09 |
| New Jersey | 2,148.4 | 0.52 | 0.71 | 0.37 | 0.80 | 0.79 |
| New Mexico | 866.8 | 1.21 | 1.52 | 0.38 | 1.75 | 1.78 |
| New York | 5,519.9 | 0.49 | 1.07 | 0.32 | 1.06 | 0.79 |
| North Carolina | 2,592.5 | 0.54 | 0.75 | 0.13 | 1.65 | 1.24 |
| North Dakota | 358.3 | 0.12 | 0.40 | \# | 0.57 | 0.37 |

[^34] and selected characteristics: 1999-2000 (table 1.17)—Continued

| State and selected characteristics | Total number of public school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 4,145.9 | 0.47 | 1.06 | 0.42 | 1.35 | 0.83 |
| Oklahoma | 1,644.1 | 0.49 | 1.03 | 0.11 | 1.17 | 1.12 |
| Oregon | 1,475.4 | 0.17 | 0.44 | 0.07 | 1.33 | 0.60 |
| Pennsylvania | 4,490.3 | 0.50 | 1.61 | 0.08 | 1.28 | 0.98 |
| Rhode Island | 296.7 | \# | 0.40 | \# | 0.65 | 0.60 |
| South Carolina | 1,377.8 | 0.63 | 0.95 | 0.22 | 1.10 | 0.94 |
| South Dakota | 372.0 | 0.71 | 0.76 | 0.37 | 0.91 | 0.50 |
| Tennessee | 2,258.9 | 0.87 | 1.39 | 0.10 | 1.65 | 0.67 |
| Texas | 8,961.7 | 0.52 | 0.50 | 0.28 | 0.89 | 0.75 |
| Utah | 934.5 | 0.78 | 0.87 | 0.57 | 1.15 | 0.58 |
| Vermont | 450.8 | \# | 0.78 | \# | 1.46 | 0.94 |
| Virginia | 5,065.7 | 0.26 | 0.78 | 0.08 | 1.19 | 0.76 |
| Washington | 1,742.6 | 0.50 | 0.70 | 0.13 | 0.98 | 0.61 |
| West Virginia | 634.8 | 0.20 | 0.54 | 0.26 | 1.19 | 0.67 |
| Wisconsin | 2,962.5 | 0.18 | 0.36 | 0.10 | 1.00 | 0.80 |
| Wyoming | 309.1 | 0.30 | 0.52 | 0.00 | 0.96 | 0.47 |
| Region |  |  |  |  |  |  |
| Northeast | 7,860.0 | 0.21 | 0.55 | 0.13 | 0.52 | 0.37 |
| Midwest | 9,325.1 | 0.17 | 0.32 | 0.12 | 0.37 | 0.27 |
| South | 12,745.5 | 0.22 | 0.30 | 0.10 | 0.42 | 0.28 |
| West | 9,102.6 | 0.25 | 0.28 | 0.11 | 0.36 | 0.26 |
| Community type |  |  |  |  |  |  |
| Central city | 16,011.6 | 0.30 | 0.55 | 0.19 | 0.56 | 0.40 |
| Urban fringe/large town | 19,037.7 | 0.14 | 0.22 | 0.06 | 0.27 | 0.22 |
| Rural/small town | 10,506.3 | 0.15 | 0.19 | 0.07 | 0.37 | 0.23 |
| School level |  |  |  |  |  |  |
| Elementary | 15,663.6 | 0.15 | 0.29 | 0.07 | 0.32 | 0.24 |
| Secondary | 10,997.7 | 0.15 | 0.19 | 0.10 | 0.24 | 0.11 |
| Combined | 2,488.2 | 0.28 | 0.74 | 0.25 | 1.00 | 0.75 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 4,047.7 | 0.51 | 1.24 | 0.20 | 1.91 | 1.05 |
| 100-199 | 5,289.6 | 0.19 | 0.44 | 0.17 | 0.83 | 0.54 |
| 200-499 | 14,889.3 | 0.13 | 0.28 | 0.07 | 0.41 | 0.35 |
| 500-749 | 19,495.8 | 0.19 | 0.39 | 0.10 | 0.50 | 0.31 |
| 750-999 | 15,621.6 | 0.36 | 0.53 | 0.13 | 0.60 | 0.35 |
| 1,000 or more | 17,352.9 | 0.26 | 0.41 | 0.15 | 0.43 | 0.25 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."
 state: 1999-2000 (table 1.18)

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Student misbehavior interferes with my teaching | Student tardiness and class cutting interferes with my teaching | Routine duties and paperwork interfere with my job of teaching | Rules for student behavior are consistently enforced by teachers in this school |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 19,454.0 | 0.43 | 0.35 | 0.30 | 0.39 |
| Alabama | 1,675.5 | 1.75 | 1.38 | 1.44 | 1.77 |
| Alaska | 280.8 | 1.41 | 1.57 | 1.26 | 1.72 |
| Arizona | 1,938.4 | 2.06 | 1.91 | 1.85 | 1.94 |
| Arkansas | 807.3 | 2.21 | 2.22 | 1.98 | 2.14 |
| California | 8,103.8 | 1.54 | 1.46 | 1.44 | 1.46 |
| Colorado | 1,417.7 | 2.41 | 2.07 | 1.48 | 2.09 |
| Connecticut | 1,636.9 | 1.71 | 1.46 | 1.69 | 1.97 |
| Delaware | 902.3 | 2.93 | 3.55 | 2.47 | 3.33 |
| District of Columbia | 121.3 | 1.71 | 2.12 | 1.44 | 1.65 |
| Florida | 5,066.9 | 2.28 | 2.22 | 1.45 | 1.78 |
| Georgia | 2,742.8 | 2.06 | 2.41 | 1.35 | 2.15 |
| Hawaii | 222.4 | 1.91 | 2.13 | 1.71 | 1.81 |
| Idaho | 207.6 | 1.16 | 0.92 | 0.93 | 1.21 |
| Illinois | 3,802.5 | 1.98 | 1.44 | 1.64 | 1.60 |
| Indiana | 1,325.4 | 2.23 | 1.75 | 2.39 | 1.68 |
| Iowa | 934.5 | 1.77 | 1.61 | 1.54 | 1.96 |
| Kansas | 783.4 | 1.54 | 1.78 | 1.51 | 1.87 |
| Kentucky | 1,134.3 | 2.11 | 1.61 | 1.71 | 1.63 |
| Louisiana | 2,098.3 | 2.80 | 2.54 | 2.50 | 3.00 |
| Maine | 592.0 | 1.54 | 1.30 | 1.34 | 1.56 |
| Maryland | 1,421.7 | 2.63 | 2.11 | 2.18 | 2.33 |
| Massachusetts | 2,539.7 | 2.17 | 1.58 | 1.95 | 2.05 |
| Michigan | 4,333.0 | 2.50 | 2.22 | 1.92 | 2.00 |
| Minnesota | 4,133.3 | 2.78 | 2.49 | 1.59 | 1.96 |
| Mississippi | 977.7 | 1.27 | 1.17 | 1.48 | 1.27 |
| Missouri | 1,967.1 | 2.30 | 2.24 | 2.57 | 2.28 |
| Montana | 364.0 | 1.17 | 1.37 | 1.15 | 1.29 |
| Nebraska | 810.3 | 1.51 | 1.90 | 1.27 | 1.67 |
| Nevada | 710.8 | 1.78 | 1.64 | 1.31 | 1.74 |
| New Hampshire | 603.5 | 2.68 | 1.91 | 1.99 | 2.42 |
| New Jersey | 2,148.4 | 2.00 | 1.69 | 1.75 | 1.69 |
| New Mexico | 866.8 | 2.85 | 2.59 | 2.71 | 2.48 |
| New York | 5,519.9 | 1.81 | 1.54 | 1.66 | 1.60 |
| North Carolina | 2,592.5 | 2.84 | 2.91 | 1.83 | 2.48 |
| North Dakota | 358.3 | 1.62 | 1.06 | 1.52 | 1.49 |

[^35] state: 1999-2000 (table 1.18)—Continued

| State | Total number of public school teachers | Student misbehavior interferes with my teaching | Student tardiness and class cutting interferes with my teaching | Routine duties and paperwork interfere with my job of teaching | Rules for student behavior are consistently enforced by teachers in this school |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 4,145.9 | 2.00 | 2.15 | 1.77 | 2.14 |
| Oklahoma | 1,644.1 | 1.84 | 1.93 | 1.98 | 1.95 |
| Oregon | 1,475.4 | 2.56 | 1.65 | 1.88 | 2.05 |
| Pennsylvania | 4,490.3 | 3.30 | 2.37 | 2.40 | 2.87 |
| Rhode Island | 296.7 | 1.17 | 1.16 | 0.87 | 1.20 |
| South Carolina | 1,377.8 | 2.28 | 1.89 | 1.85 | 1.72 |
| South Dakota | 372.0 | 1.43 | 1.72 | 1.28 | 1.35 |
| Tennessee | 2,258.9 | 2.45 | 1.71 | 1.92 | 1.86 |
| Texas | 8,961.7 | 1.84 | 1.54 | 1.64 | 1.42 |
| Utah | 934.5 | 2.28 | 2.12 | 1.52 | 2.07 |
| Vermont | 450.8 | 3.42 | 2.33 | 2.12 | 2.29 |
| Virginia | 5,065.7 | 2.32 | 1.56 | 1.45 | 2.09 |
| Washington | 1,742.6 | 1.99 | 1.87 | 1.48 | 1.81 |
| West Virginia | 634.8 | 1.92 | 1.83 | 1.59 | 1.63 |
| Wisconsin | 2,962.5 | 1.86 | 1.68 | 1.83 | 1.82 |
| Wyoming | 309.1 | 1.81 | 2.00 | 2.10 | 1.74 |

 these teachers with 8 or more hours of training on how to teach IEP or LEP students, by state: 1999-2000 (table 1.19)

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Taught students with an IEP | Teachers with IEP students who had 8 or more hours of training in the last 3 years on how to teach special education students | Taught students with LEP | Teachers with LEP students who had 8 or more hours of training in the last 3 years on how to teach LEP students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 50 States and DC | 19,454.0 | 0.33 | 0.35 | 0.46 | 0.29 |
| Alabama | 1,675.5 | 1.43 | 1.50 | 1.81 | 0.75 |
| Alaska | 280.8 | 0.84 | 1.47 | 1.37 | 0.91 |
| Arizona | 1,938.4 | 1.50 | 1.55 | 2.50 | 1.90 |
| Arkansas | 807.3 | 1.22 | 1.85 | 2.17 | 0.82 |
| California | 8,103.8 | 1.55 | 1.53 | 1.86 | 2.06 |
| Colorado | 1,417.7 | 1.23 | 2.01 | 2.35 | 1.70 |
| Connecticut | 1,636.9 | 1.18 | 1.96 | 2.01 | 0.70 |
| Delaware | 902.3 | 2.81 | 2.87 | 3.99 | 1.08 |
| District of Columbia | 121.3 | 1.82 | 2.37 | 2.74 | 1.64 |
| Florida | 5,066.9 | 1.42 | 2.04 | 2.23 | 2.15 |
| Georgia | 2,742.8 | 1.87 | 1.69 | 2.72 | 1.32 |
| Hawaii | 222.4 | 1.07 | 1.40 | 1.85 | 1.63 |
| Idaho | 207.6 | 0.84 | 0.99 | 1.42 | 0.68 |
| Illinois | 3,802.5 | 1.52 | 1.30 | 2.68 | 0.86 |
| Indiana | 1,325.4 | 1.41 | 1.49 | 2.66 | 0.50 |
| Iowa | 934.5 | 1.09 | 1.43 | 2.27 | 0.54 |
| Kansas | 783.4 | 1.48 | 1.80 | 1.65 | 1.10 |
| Kentucky | 1,134.3 | 1.33 | 1.91 | 1.89 | 0.46 |
| Louisiana | 2,098.3 | 2.17 | 3.05 | 2.55 | 1.09 |
| Maine | 592.0 | 0.88 | 1.87 | 1.49 | 0.87 |
| Maryland | 1,421.7 | 1.48 | 1.80 | 2.72 | 0.52 |
| Massachusetts | 2,539.7 | 0.93 | 1.70 | 2.30 | 0.97 |
| Michigan | 4,333.0 | 1.58 | 1.47 | 2.21 | 0.71 |
| Minnesota | 4,133.3 | 1.34 | 2.14 | 2.72 | 1.13 |
| Mississippi | 977.7 | 1.80 | 1.31 | 1.05 | 0.51 |
| Missouri | 1,967.1 | 1.09 | 2.49 | 2.75 | 0.70 |
| Montana | 364.0 | 0.94 | 1.13 | 1.21 | 0.31 |
| Nebraska | 810.3 | 0.98 | 1.14 | 2.59 | 0.94 |
| Nevada | 710.8 | 1.18 | 1.39 | 2.04 | 1.45 |
| New Hampshire | 603.5 | 1.23 | 2.68 | 2.30 | 1.32 |
| New Jersey | 2,148.4 | 1.57 | 1.42 | 2.62 | 0.52 |
| New Mexico | 866.8 | 1.39 | 2.67 | 3.06 | 3.09 |
| New York | 5,519.9 | 1.50 | 1.27 | 1.88 | 1.28 |
| North Carolina | 2,592.5 | 2.32 | 2.12 | 2.90 | 1.02 |
| North Dakota | 358.3 | 0.82 | 0.96 | 1.25 | 0.55 |

[^36] these teachers with 8 or more hours of training on how to teach IEP or LEP students, by state: 1999-2000 (table 1.19)—Continued

| State | $\begin{array}{r} \text { Total number } \\ \text { of public } \\ \text { school teachers } \end{array}$ | Taught students with an IEP | Teachers with IEP students who had 8 or more hours of training in the last 3 years on how to teach special education students | Taught students with LEP | Teachers with LEP students who had 8 or more hours of training in the last 3 years on how to teach LEP students |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Ohio | 4,145.9 | 1.63 | 1.59 | 1.98 | 0.44 |
| Oklahoma | 1,644.1 | 1.53 | 2.06 | 2.30 | 1.11 |
| Oregon | 1,475.4 | 1.67 | 2.21 | 2.29 | 2.17 |
| Pennsylvania | 4,490.3 | 2.12 | 1.95 | 2.85 | 0.61 |
| Rhode Island | 296.7 | 0.50 | 0.92 | 1.38 | 0.72 |
| South Carolina | 1,377.8 | 1.64 | 1.79 | 2.68 | 0.53 |
| South Dakota | 372.0 | 0.93 | 1.26 | 1.38 | 0.64 |
| Tennessee | 2,258.9 | 2.14 | 2.14 | 2.66 | 0.50 |
| Texas | 8,961.7 | 1.13 | 1.52 | 1.73 | 1.55 |
| Utah | 934.5 | 1.89 | 1.86 | 2.10 | 1.90 |
| Vermont | 450.8 | 1.00 | 2.11 | 2.54 | 1.17 |
| Virginia | 5,065.7 | 1.26 | 1.39 | 2.29 | 0.95 |
| Washington | 1,742.6 | 0.92 | 1.52 | 2.26 | 2.06 |
| West Virginia | 634.8 | 1.11 | 1.58 | 1.29 | 0.22 |
| Wisconsin | 2,962.5 | 1.56 | 1.73 | 2.76 | 0.67 |
| Wyoming | 309.1 | 0.97 | 1.55 | 1.90 | 0.50 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public School Teacher Survey."

## Standard Error Tables for Private Schools, Principals, Teachers, and School Library Media Centers

Table A2.01.-Standard errors for total number of private schools, principals, teachers, and students, by affiliation and NCES typology: 1999-2000 (table 2.01)

| Affilliation and NCES typology | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 238.6 | 259.0 | 10,633.5 | 131,000.8 |
| Affiliation |  |  |  |  |
| Catholic | 24.4 | 24.4 | 1,836.3 | 23,351.8 |
| Friends | 15.7 | 12.1 | 445.0 | 3,095.8 |
| Episcopal | 25.8 | 25.6 | 1,522.7 | 12,123.3 |
| Hebrew Day | 4.1 | 27.1 | (*) | 5,421.7 |
| Solomon Schechter | 0.0 | 3.2 | 283.8 | 654.8 |
| Other Jewish | 2.7 | 3.8 | (*) | 6,029.6 |
| Lutheran, Missouri Synod | 17.5 | 15.7 | 1,220.2 | 9,378.3 |
| Lutheran, Wisconsin Synod | 0.0 | 3.5 | 255.1 | 1,029.2 |
| Evangelical Lutheran | 0.0 | 0.8 | 44.6 | 785.9 |
| Other Lutheran | 13.1 | 12.3 | 76.7 | 793.4 |
| Seventh-Day Adventist | 28.3 | 27.7 | 519.9 | 6,194.9 |
| Christian Schools International | 39.8 | 32.7 | 1,235.7 | 15,844.1 |
| American Association of Christian Schools | 27.4 | 39.3 | (*) | 13,246.2 |
| Association of Christian Schools International | 20.4 | 61.4 | 2,229.2 | 40,968.9 |
| National Association of Private Schools for |  |  |  |  |
| Exceptional Children | 41.6 | 38.5 | 693.7 | 3,755.8 |
| Montessori | 40.7 | 37.2 | 982.9 | 4,756.4 |
| Independent Schools | 0.9 | 0.5 | 2,210.9 | 5,375.3 |
| National Independent Private School Association | 39.8 | 33.6 | 588.8 | 6,293.5 |
| Other | 225.4 | 250.6 | 7,920.9 | 98,670.3 |
| NCES typology |  |  |  |  |
| Catholic | 24.4 | 24.4 | 1,836.3 | 23,351.8 |
| Parochial | 14.4 | 14.4 | 896.0 | 10,914.7 |
| Diocesan | 0.0 | 0.0 | 1,104.8 | 13,260.9 |
| Private Order | 19.5 | 19.5 | 1,466.4 | 20,109.5 |
| Other religious | 236.6 | 263.0 | 5,955.5 | 86,781.2 |
| Conservative Christian | 121.8 | 133.9 | 2,761.4 | 45,947.6 |
| Affiliated | 153.3 | 152.0 | 2,916.8 | 63,422.7 |
| Unaffiliated | 172.4 | 196.1 | 3,809.7 | 25,584.5 |
| Nonsectarian | 75.6 | 151.6 | 6,138.3 | 61,372.9 |
| Regular | 41.6 | 124.0 | 5,223.3 | 51,675.5 |
| Special emphasis | 62.0 | 84.7 | 2,179.4 | 15,616.0 |
| Special education | 44.2 | 44.4 | 2,286.3 | 6,895.1 |
| All members of National Association of Independent Schools | 43.4 | 40.1 | 2,996.9 | 14,693.1 |

* The weighted overall teacher response rate was below 50 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 "Private School Survey," "Private School Principal Survey," and "Private School Teacher Survey."

Table A2.02.-Standard errors for percentage of private schools with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for private schools with a salary schedule, by affiliation and NCES typology: 1999-2000 (table 2.02)

| Affiliation and NCES typology | Percentage of private schools with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: |
| Total | 1.25 | \$114.2 | \$148.6 | \$230.3 |
| Affiliation |  |  |  |  |
| Catholic | 0.89 | 99.7 | 111.8 | 245.6 |
| Friends | 11.75 | \# | \# | \# |
| Episcopal | 5.11 | 616.2 | 741.6 | 2,025.3 |
| Hebrew Day | 5.86 | \# | \# | \# |
| Solomon Schechter | 1.67 | 182.0 | 285.8 | 589.3 |
| Other Jewish | 5.72 | 793.3 | 1,493.3 | 1,303.9 |
| Lutheran, Missouri Synod | 4.00 | 204.0 | 292.2 | 584.1 |
| Lutheran, Wisconsin Synod | 3.23 | 189.8 | 257.8 | 423.3 |
| Evangelical Lutheran | 2.45 | 258.8 | 293.6 | 423.3 |
| Other Lutheran | 8.15 | \# |  | \# |
| Seventh-Day Adventist | 2.99 | 402.1 | 481.8 | 425.0 |
| Christian Schools International | 4.15 | 354.4 | 397.7 | 864.0 |
| American Association of Christian Schools | 6.55 | 499.4 | 660.5 | 1,129.4 |
| Association of Christian Schools International | 3.69 | 379.3 | 423.4 | 627.7 |
| National Association of Private Schools for |  |  |  |  |
| Exceptional Children | 16.41 | 769.5 | 784.9 | 1,508.3 |
| Montessori | 4.86 | 565.2 | 608.7 | 1,039.2 |
| Independent Schools | 3.24 | 311.6 | 419.1 | 1,550.0 |
| National Independent Private School Association | 14.12 | \# | \# | \# |
| Other | 3.01 | 400.0 | 547.2 | 839.8 |
| Military |  |  |  |  |
| NCES typology |  |  |  |  |
| Catholic | 0.89 | 99.7 | 111.8 | 245.6 |
| Parochial | 1.03 | 136.7 | 146.2 | 273.7 |
| Diocesan | 1.66 | 179.1 | 189.9 | 423.9 |
| Private Order | 2.65 | 392.5 | 508.8 | 1,146.9 |
| Other religious | 1.94 | 189.3 | 234.1 | 376.1 |
| Conservative Christian | 2.78 | 298.9 | 349.9 | 547.3 |
| Affiliated | 2.77 | 305.2 | 371.9 | 690.8 |
| Unaffiliated | 3.59 | 467.5 | 546.9 | 856.6 |
| Nonsectarian | 3.09 | 454.9 | 728.3 | 1,064.3 |
| Regular | 5.59 | 903.0 | 1,051.1 | 2,088.6 |
| Special emphasis | 4.97 | 539.1 | 1,387.9 | 1,153.5 |
| Special education | 7.04 | 486.8 | 508.7 | 1,112.6 |
| All members of National Association of Independent Schools | 2.73 | 295.6 | 507.3 | 1,078.3 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."
 (table 2.03)

| Affiliation and NCES typology | Total number of private schools | Full <br> standard state certification in field to be taught | Certification by a private school association or organization | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on a local SCHOOL test of basic skills or subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 238.6 | 0.98 | 0.94 | 1.10 | 1.11 | 0.74 | 0.76 | 0.65 | 0.42 |
| Affiliation |  |  |  |  |  |  |  |  |  |
| Catholic | 24.4 | 1.36 | 0.99 | 1.54 | 1.57 | 1.44 | 1.31 | 0.60 | 0.66 |
| Friends | 15.7 | 1.70 | \# | 1.74 | 7.77 | \# | 0.00 | 0.00 | 0.00 |
| Episcopal | 25.8 | 4.40 | 2.41 | 4.79 | 5.62 | 6.71 | 2.64 | \# | \# |
| Hebrew Day | 4.1 | 5.91 | 5.93 | 6.38 | 5.47 | 5.60 | 3.84 | 4.38 | 0.00 |
| Solomon Schechter | 0.0 | 3.07 | \# | 2.71 | 2.05 | 1.89 | 2.00 | \# | 0.00 |
| Other Jewish | 2.7 | 4.82 | 1.48 | 5.03 | 5.16 | 4.12 | 4.21 | 3.62 | 0.87 |
| Lutheran, Missouri Synod | 17.5 | 5.11 | 3.67 | 4.81 | 3.75 | 4.35 | 4.25 | 1.35 | \# |
| Lutheran, Wisconsin Synod | 0.0 | 1.84 | 2.52 | 2.75 | 4.27 | 2.16 | \# | \# | 1.16 |
| Evangelical Lutheran | 0.0 | 3.63 | 1.00 | 3.56 | 3.32 | 3.12 | 2.40 | 1.01 | \# |
| Other Lutheran | 13.1 | 3.80 | 3.95 | 3.50 | 4.93 | 2.11 | 2.11 | 0.00 | \# |
| Seventh-Day Adventist | 28.3 | 3.41 | 3.85 | 4.17 | 4.17 | 4.16 | 3.46 | 2.20 | 1.32 |
| Christian Schools International | 39.8 | 5.95 | 4.60 | 5.90 | 5.10 | 5.16 | 3.57 | \# | 0.86 |
| American Association of Christian Schools | 27.4 | 3.49 | 4.75 | 3.84 | 4.78 | 2.48 | 2.48 | 3.18 | \# |
| Association of Christian Schools International | 20.4 | 2.72 | 2.98 | 3.93 | 2.80 | 2.01 | 1.57 | 1.43 | 0.95 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |  |
| Montessori | 40.7 | 4.89 | 5.34 | 6.07 | 6.05 | 5.26 | 4.54 | 2.54 | \# |
| Independent Schools | 0.9 | 2.41 | 1.24 | 2.20 | 2.67 | 2.08 | 1.75 | \# | \# |
| National Independent Private School |  |  |  |  |  |  |  |  |  |
| Association | 39.8 | 14.51 | 14.11 | 9.43 | 10.89 | 14.16 | 14.15 | 13.42 | 15.53 |
| Other | 225.4 | 2.10 | 1.91 | 2.50 | 2.66 | 1.73 | 1.69 | 1.62 | 0.96 |
| Military |  |  |  |  |  |  |  |  |  |
| NCES typology | 24.4 | 1.36 | 0.99 | 1.54 | 1.57 | 1.44 | 1.31 | 0.60 | 0.66 |
| Catholic | 14.4 | 1.86 | 1.13 | 2.02 | 1.98 | 1.78 | 1.66 | 0.88 | 0.96 |
| Parochial | 0.0 | 2.16 | 2.14 | 2.30 | 2.80 | 3.04 | 2.60 | 1.23 | 1.64 |
| Diocesan | 19.5 | 4.38 | 1.43 | 4.64 | 4.55 | 2.71 | 2.31 | 1.16 | 1.76 |
| Private Order |  |  |  |  |  |  |  |  |  |
| Other religious | 236.6 | 1.11 | 1.11 | 1.33 | 1.47 | 0.90 | 0.89 | 0.83 | 0.40 |
| Conservative Christian | 121.8 | 1.71 | 2.47 | 2.49 | 1.83 | 1.50 | 1.08 | 1.43 | 0.68 |
| Affiliated | 153.3 | 2.72 | 2.08 | 2.81 | 2.92 | 1.84 | 1.62 | 1.57 | 0.87 |
| Unaffiliated | 172.4 | 1.82 | 1.83 | 2.08 | 2.57 | 2.01 | 1.92 | 1.56 | 0.73 |
| Nonsectarian | 75.6 | 2.53 | 2.92 | 3.04 | 3.47 | 2.56 | 2.51 | 2.05 | 1.57 |
| Regular | 41.6 | 4.81 | 4.90 | 4.62 | 6.42 | 5.86 | 5.22 | 1.53 | 2.34 |
| Special emphasis | 62.0 | 3.95 | 4.95 | 4.29 | 5.11 | 4.15 | 3.77 | 4.75 | 1.49 |
| Special education | 44.2 | 5.40 | 0.35 | 5.90 | 5.65 | 6.68 | 5.70 | 4.78 | 5.02 |
| All members of National Association of Independent Schools | 43.4 | 2.72 | 1.12 | 2.31 | 2.77 | 1.79 | 1.38 | 0.63 | \# |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

Table A2.04.-Standard errors for percentage of private elementary schools that offered a particular program or service, by affiliation and NCES typology: 1999-2000 (table 2.04)

| Affiliation and NCES typology | Total number of private elementary schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or afterschool daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 278.4 | 1.40 | 1.16 | 1.27 | 1.28 | 1.01 | 1.42 |
| Affiliation |  |  |  |  |  |  |  |
| Catholic | 54.5 | 0.86 | 1.06 | 0.75 | 1.23 | 1.30 | 1.84 |
| Friends | 8.8 | 3.42 | \# | 1.93 | 2.73 | \# | 2.07 |
| Episcopal | 13.1 | 4.82 | 5.22 | 4.28 | 0.00 | \# | 3.88 |
| Hebrew Day | 9.4 | 6.01 | 7.70 | 6.98 | 8.47 | 5.81 | 7.50 |
| Solomon Schechter | 0.6 | 1.91 | 3.85 | 3.64 | 1.65 | 2.53 | 3.07 |
| Other Jewish | 4.2 | 8.52 | 9.29 | 7.64 | 6.50 | 3.83 | 5.00 |
| Lutheran, Missouri Synod | 15.9 | 1.82 | 2.87 | 1.61 | \# | 2.75 | 3.49 |
| Lutheran, Wisconsin Synod | 1.5 | 1.99 | 3.35 | 1.71 | 1.77 | 3.40 | 2.70 |
| Evangelical Lutheran | 0.8 | 3.41 | 2.72 | 2.93 | \# | 1.93 | 2.34 |
| Other Lutheran | 12.4 | 4.05 | 3.65 | \# | 0.00 | 17.07 | 5.33 |
| Seventh-Day Adventist | 28.6 | 7.23 | 4.74 | 2.22 | 4.23 | \# | 5.97 |
| Christian Schools International | \# | \# | \# | \# | \# | \# | \# |
| American Association of Christian Schools | \# | \# | \# | \# | \# | \# | \# |
| Association of Christian Schools International | 9.5 | 3.78 | 4.39 | 5.10 | 2.11 | 2.59 | 4.23 |
| National Association of Private Schools for |  |  |  |  |  |  |  |
| Montessori | 42.4 | 0.00 | 5.72 | 5.97 | 5.47 | 5.34 | 3.59 |
| Independent Schools | \# | \# | \# | \# | \# | \# | \# |
| National Independent Private School Association | \# | \# | \# | \# | \# | \# | \# |
| Other | 258.5 | 5.01 | 3.19 | 3.88 | 4.49 | 3.03 | 4.62 |
| Military |  |  |  |  |  |  |  |
| NCES typology |  |  |  |  |  |  |  |
| Catholic | 54.5 | 0.86 | 1.06 | 0.75 | 1.23 | 1.30 | 1.84 |
| Parochial | 14.4 | 0.99 | 1.18 | 1.03 | 1.49 | 1.65 | 2.36 |
| Diocesan | 0.0 | 1.53 | 2.82 | 1.46 | 2.59 | 2.74 | 2.71 |
| Private Order | \# | \# | \# | \# | \# | \# | \# |
| Other religious | 230.9 | 1.92 | 1.50 | 2.27 | 1.62 | 1.08 | 2.59 |
| Conservative Christian | 71.5 | 4.20 | 4.19 | 4.52 | 2.93 | 3.20 | 4.54 |
| Affiliated | 150.2 | 2.39 | 2.31 | 2.49 | 1.69 | 1.22 | 3.62 |
| Unaffiliated | 264.6 | 2.55 | 2.41 | 4.04 | 3.33 | 1.76 | 3.80 |
| Nonsectarian | 154.9 | 4.96 | 4.71 | 4.07 | 5.32 | 4.58 | 5.09 |
| Regular | 92.3 | 9.67 | 7.66 | 6.69 | 10.07 | 7.06 | 9.28 |
| Special emphasis | 110.7 | 3.22 | 6.00 | 5.72 | 6.96 | 5.22 | 3.90 |
| Special education | \# | \# | \# | \# | \# | \# | \# |
| All members of National Association of Independent Schools | 30.1 | 7.52 | 4.24 | 2.69 | 0.00 | 4.08 | 0.85 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."


| Affiliation and NCES typology | Total number of private secondary and combined schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate (IB) | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 269.1 | 1.88 | 1.20 | 1.39 | 1.52 | 1.28 | 1.86 | 1.59 | 0.44 | 0.62 | 0.81 |
| Affiliation |  |  |  |  |  |  |  |  |  |  |  |
| Catholic | 58.5 | 1.57 | 1.90 | 1.62 | 1.20 | 2.19 | 1.87 | 2.00 | 0.26 | 0.76 | 1.11 |
| Friends | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Episcopal | 21.8 | 15.17 | 5.35 | 3.73 | 15.06 | 12.66 | 9.17 | 13.01 | \# | 0.00 | 0.00 |
| Hebrew Day | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Solomon Schechter | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other Jewish | 2.8 | 5.03 | 6.88 | 8.83 | 5.63 | 1.39 | 7.26 | 8.04 | 0.00 | 0.00 | 0.00 |
| Lutheran, Missouri Synod | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Lutheran, Wisconsin Synod | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Evangelical Lutheran | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other Lutheran | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 8.8 | 5.43 | 7.37 | 3.66 | 5.66 | 7.49 | 8.43 | 7.71 | \# | 2.62 | 4.89 |
| Christian Schools International | 36.7 | 2.75 | 8.55 | 1.52 | 2.61 | 2.64 | 9.03 | 7.92 | 0.00 | 0.00 | \# |
| American Association of Christian |  |  |  |  |  |  |  |  |  |  |  |
| Schools | 59.9 | 4.72 | 2.86 | 4.32 | 3.03 | 3.19 | 6.32 | 4.39 | \# | 0.00 | 2.48 |
| Association of Christian Schools |  |  |  |  |  |  |  |  |  |  |  |
| International | 18.2 | 4.19 | 4.14 | 1.91 | 2.50 | 2.96 | 3.82 | 3.20 | \# | 1.86 | 2.17 |
| National Association of Private |  |  |  |  |  |  |  |  |  |  |  |
| Schools for Exceptional Children | 44.1 | 4.45 | \# | 0.00 | 13.60 | 9.69 | 10.39 | \# | \# | 5.98 | 7.30 |
| Montessori | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Independent Schools | 0.9 | 1.87 | 2.20 | 2.14 | 1.13 | 2.82 | 2.09 | 1.78 | 1.18 | 0.72 | 0.80 |
| National Independent Private School Association | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Other | 247.7 | 3.30 | 2.14 | 2.56 | 3.05 | 2.37 | 3.51 | 2.55 | \# | 1.14 | 1.37 |
| NCES typology |  |  |  |  |  |  |  |  |  |  |  |
| Catholic | 58.5 | 1.57 | 1.90 | 1.62 | 1.20 | 2.19 | 1.87 | 2.00 | 0.26 | 0.76 | 1.11 |
| Parochial | 0.0 | 4.48 | 3.58 | 2.79 | 3.64 | 4.60 | 4.39 | 4.46 | \# | \# | 2.81 |
| Diocesan | 0.0 | 1.36 | 3.20 | 2.29 | 1.98 | 2.36 | 2.51 | 2.95 | \# | 1.47 | 2.18 |
| Private Order | 58.5 | 2.56 | 2.93 | 3.01 | 1.51 | 3.83 | 3.33 | 3.76 | \# | \# | \# |
| Other religious | 256.9 | 2.98 | 2.16 | 2.22 | 2.00 | 1.54 | 2.73 | 2.07 | 0.75 | 0.59 | 0.77 |
| Conservative Christian | 134.9 | 2.91 | 2.33 | 2.25 | 2.13 | 1.92 | 2.89 | 2.42 | 1.18 | 1.04 | 1.23 |
| Affiliated | 126.0 | 5.37 | 4.78 | 6.04 | 2.00 | 2.88 | 7.51 | 5.08 | 1.58 | 0.66 | 1.86 |
| Unaffiliated | 253.4 | 6.58 | 4.78 | 4.65 | 5.27 | 3.23 | 3.82 | 3.93 | \# | \# | 1.03 |
| Nonsectarian | 151.2 | 3.39 | 2.45 | 1.65 | 3.41 | 3.44 | 3.56 | 2.30 | 0.37 | 1.67 | 2.08 |
| Regular | 86.4 | 3.80 | 4.84 | 3.83 | 3.68 | 3.24 | 4.28 | 4.06 | 1.02 | \# | 2.38 |
| Special emphasis | 107.9 | 9.31 | 5.54 | 2.87 | 9.99 | 8.19 | 8.04 | 4.80 | \# | 5.43 | 5.55 |
| Special education | 75.0 | 2.83 | 0.00 | 0.00 | 5.84 | 5.61 | 5.53 | 0.00 | 0.00 | 2.66 | 2.04 |
| All members of National Association of Independent Schools | 29.2 | 1.92 | 2.07 | 2.46 | 0.91 | 2.72 | 2.35 | 1.45 | 0.90 | 0.54 | 0.60 |

[^37]Table A2.06.-Standard errors for number of private schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of private school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by NCES typology and selected characteristics: 1999-2000 (table 2.06)

| NCES typology and selected characteristics | Number of schools |  |  |  | Number of students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number of private schools | Schools with Title I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 238.6 | 184.4 | 276.7 | 201.9 | 9,435.4 | 10,169.7 |
| NCES typology |  | 107.1 | 114.7 | 135.1 | 6,735.6 | 6,853.7 |
| Catholic | 24.4 | 89.3 | 96.0 | 89.1 | 5,364.1 | 5,417.7 |
| Parochial | 14.4 | 69.1 | 62.9 | 79.3 | 4,746.2 | 4,704.1 |
| Diocesan | 0.0 | \# | 36.8 | \# | 867.5 | \# |
| Private | 19.5 |  |  |  |  |  |
| Other religious | 236.6 | 125.4 | 205.9 | 109.3 | 4,918.4 | 2,777.9 |
| Conservative Christian | 121.8 | \# | 115.7 | \# | 2,492.9 | \# |
| Affiliated | 153.3 | 93.6 | 102.5 | 60.3 | 3,088.8 | 2,490.0 |
| Unaffiliated | 172.4 | 54.5 | 122.6 | 62.6 | 2,216.3 | 1,031.9 |
| Nonsectarian | 75.6 | 87.9 | 189.9 | 123.6 | 6,167.6 | 6,800.2 |
| Regular | 41.6 | \# | 131.6 | \# | 1,777.6 | \# |
| Special emphasis | 62.0 | \# | \# | \# | \# | \# |
| Special education | 44.2 | \# | 96.1 | 89.3 | 5,477.5 | 6,090.0 |
| All members of National Association of Independent Schools | 43.4 | \# | 16.4 | \# | 218.6 | \# |
| Region |  |  |  |  |  |  |
| Northeast | 221.6 | 121.7 | 144.1 | 94.9 | 5,945.0 | 5,785.8 |
| Midwest | 328.8 | 107.2 | 181.8 | 130.6 | 4,974.1 | 6,080.0 |
| South | 284.4 | 84.3 | 151.1 | 82.2 | 3,266.9 | 2,947.8 |
| West | 197.4 | 82.8 | 118.3 | 107.5 | 3,901.3 | 3,564.9 |
| Community type |  |  |  |  |  |  |
| Central city | 241.4 | 134.2 | 190.9 | 153.8 | 8,176.9 | 9,352.6 |
| Urban fringe/large town | 322.2 | 109.3 | 164.0 | 102.2 | 3,829.9 | 3,180.3 |
| Rural/small town | 256.2 | 85.5 | 117.7 | 94.8 | 2,240.5 | 2,158.5 |
| School level |  |  |  |  |  |  |
| Elementary | 278.4 | 167.7 | 232.0 | 171.8 | 7,775.3 | 7,668.5 |
| Secondary | 126.4 | 26.9 | 72.7 | 45.4 | 2,444.3 | 2,402.5 |
| Combined | 276.2 | 105.9 | 175.9 | 113.5 | 4,817.2 | 5,496.9 |
| Student Enrollment |  |  |  |  |  |  |
| Less than 100 | 371.1 | 121.9 | 241.0 | 139.2 | 4,931.0 | 5,387.2 |
| 100-199 | 239.3 | 130.0 | 161.9 | 123.7 | 5,540.9 | 4,872.4 |
| 200-499 | 257.1 | 106.1 | 115.0 | 95.4 | 5,643.0 | 5,870.2 |
| 500-749 | 82.9 | 36.5 | 48.9 | 38.6 | 4,381.3 | 4,138.2 |
| 750-999 | 36.1 | \# | 19.7 | \# | 705.5 | \# |
| 1,000 or more | 32.6 | \# | \# | \# | \# | \# |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 "Private School Survey."

Table A2.07.-Standard errors for percentage of private schools with various security measures, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.07 )

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 238.6 | 1.12 | 0.72 | 0.21 | 0.18 | 0.41 | 0.47 | 0.63 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 24.4 | 0.65 | 0.52 | \# | 0.22 | 0.39 | 0.36 | 0.84 |
| Friends | 15.7 | 12.67 | 2.73 | 0.00 | 0.00 | \# | 2.84 | \# |
| Episcopal | 25.8 | 4.31 | 2.08 | 0.00 | 0.00 | 0.91 | 5.51 | 1.51 |
| Hebrew Day | 4.1 | 5.64 | 4.85 | 0.00 | 0.00 | 0.00 | 2.71 | 5.54 |
| Solomon Schechter | 0.0 | 1.32 | 1.21 | 0.00 | 0.00 | \# | 3.60 | 2.76 |
| Other Jewish | 2.7 | 4.84 | 4.02 | 0.00 | 0.00 | \# | 3.81 | 4.54 |
| Lutheran, Missouri Synod | 17.5 | 4.35 | 3.05 | 0.00 | 0.00 | 0.78 | \# | 1.64 |
| Lutheran, Wisconsin Synod | 0.0 | 2.87 | 1.55 | 0.00 | 0.00 | 1.14 | \# | 1.39 |
| Evangelical Lutheran | 0.0 | 3.72 | 1.99 | 0.00 | 0.00 | \# | 0.00 | 1.18 |
| Other Lutheran | 13.1 | 7.48 | 2.86 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Seventh-Day Adventist | 28.3 | 6.03 | 2.28 | 0.00 | \# | 2.41 | \# | \# |
| Christian Schools International | 39.8 | 5.56 | 5.15 | 0.00 | 0.00 | 1.28 | 0.50 | 0.51 |
| American Association of Christian Schools | 27.4 | 4.54 | 5.92 | \# | 1.31 | 2.06 | 2.25 | 1.62 |
| Association of Christian Schools International | 20.4 | 1.87 | 2.74 | \# | 0.00 | 0.66 | 1.29 | 2.16 |
| National Association of Private Schools for Exceptional Children | 41.6 | 4.60 | 5.82 | \# | 6.01 | 6.69 | 3.16 | 9.84 |
| Montessori | 40.7 | 3.86 | 2.70 | 0.00 | 0.00 | 0.00 | \# | 4.49 |
| Independent Schools | 0.9 | 2.26 | 1.64 | 0.00 | 0.00 | 1.34 | 2.84 | 1.69 |
| National Independent Private School Association | 39.8 | 1.56 | 1.05 | 0.00 | 0.00 | 2.10 | 1.01 | 0.90 |
| Other | 225.4 | 2.95 | 1.86 | 0.61 | 0.49 | 1.00 | 1.20 | 1.24 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 24.4 | 0.65 | 0.52 | \# | 0.22 | 0.39 | 0.36 | 0.84 |
| Parochial | 14.4 | 0.86 | 0.82 | \# | 0.39 | 0.33 | 0.37 | 1.13 |
| Diocesan | 0.0 | 1.03 | 0.73 | 0.00 | 0.00 | 1.01 | 0.74 | 1.62 |
| Private | 19.5 | 1.81 | 0.48 | 0.00 | 0.00 | 1.25 | 1.64 | 2.15 |
| Other religious | 236.6 | 1.70 | 1.34 | \# | 0.10 | 0.67 | 0.70 | 0.84 |
| Conservative Christian | 121.8 | 1.86 | 1.92 | \# | 0.27 | 0.62 | 0.84 | 1.30 |
| Affiliated | 153.3 | 2.96 | 1.41 | 0.00 | 0.00 | 0.53 | 0.75 | 1.07 |
| Unaffiliated | 172.4 | 3.24 | 2.94 | 0.00 | \# | 1.67 | 1.83 | 1.81 |
| Nonsectarian | 75.6 | 3.38 | 1.91 | 0.95 | 0.76 | 1.40 | 1.30 | 1.61 |
| Regular | 41.6 | 6.07 | 1.03 | 0.00 | 0.00 | 1.74 | 2.80 | 2.75 |
| Special emphasis | 62.0 | 4.91 | 4.73 | 0.83 | 1.06 | 2.51 | 1.17 | 2.80 |
| Special education | 44.2 | 2.44 | 2.89 | 4.44 | 3.11 | 3.27 | 1.55 | 1.48 |
| All members of National Association of Independent Schools | 43.4 | 2.12 | 1.75 | 0.00 | 0.00 | 1.24 | 2.23 | 1.47 |

See footnotes at end of table.


| Affiliation, NCES typology, and selected characteristics | Total number of private schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 221.6 | 2.18 | 1.67 | 0.40 | 0.31 | 0.47 | 0.58 | 1.09 |
| Midwest | 328.8 | 2.52 | 1.42 | \# | 0.21 | 0.80 | 0.70 | 1.13 |
| South | 284.4 | 1.76 | 1.42 | 0.19 | 0.20 | 0.85 | 1.22 | 1.39 |
| West | 197.4 | 2.60 | 1.81 | \# | 0.81 | 1.32 | 0.80 | 1.21 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 241.4 | 1.80 | 1.04 | 0.40 | 0.25 | 0.47 | 0.68 | 0.95 |
| Urban fringe/large town | 322.2 | 1.63 | 1.06 | 0.28 | 0.38 | 0.61 | 0.85 | 0.95 |
| Rural/small town | 256.2 | 3.31 | 2.20 | \# | \# | 1.25 | 1.29 | 1.42 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 278.4 | 1.70 | 1.13 | 0.31 | 0.11 | 0.35 | 0.57 | 0.82 |
| Secondary | 126.4 | 2.08 | 2.64 | \# | 1.52 | 1.94 | 2.71 | 2.36 |
| Combined | 276.2 | 2.11 | 1.48 | 0.37 | 0.32 | 1.01 | 0.89 | 1.01 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 371.1 | 2.30 | 1.66 | 0.45 | 0.38 | 0.84 | 0.70 | 0.95 |
| 100-199 | 239.3 | 1.28 | 1.19 | 0.31 | 0.31 | 0.77 | 1.18 | 1.47 |
| 200-499 | 257.1 | 0.70 | 0.71 | \# | 0.23 | 0.52 | 0.60 | 0.95 |
| 500-749 | 82.9 | 1.20 | 1.67 | \# | \# | 1.83 | 1.36 | 1.76 |
| 750-999 | 36.1 | 2.20 | 1.91 | 0.00 | \# | 3.07 | 2.99 | 3.27 |
| 1,000 or more | 32.6 | 4.61 | 5.81 | 0.00 | 0.00 | 1.40 | 5.34 | 5.86 |

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SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."
 time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.08)

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | Total number of private school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| Total | 238.6 | 323.2 | 0.95 | 0.01 | 10.07 | 0.02 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 24.4 | 74.1 | 1.17 | 0.01 | 13.83 | 0.04 |
| Friends | 15.7 | 10.5 | 6.23 | 0.11 | 27.58 | 0.29 |
| Episcopal | 25.8 | 29.0 | 5.53 | 0.06 | 20.61 | 0.13 |
| Hebrew Day | 4.1 | 14.2 | 3.45 | 0.04 | 40.00 | 0.12 |
| Solomon Schechter | 0.0 | 1.1 | 2.93 | 0.06 | 21.68 | 0.38 |
| Other Jewish | 2.7 | 20.3 | 5.64 | 0.08 | 19.18 | 0.09 |
| Lutheran, Missouri Synod | 17.5 | 50.6 | 1.25 | 0.01 | 53.13 | 0.09 |
| Lutheran, Wisconsin Synod | 0.0 | 12.7 | \# | 0.00 | \# | 0.04 |
| Evangelical Lutheran | 0.0 | 4.3 | 1.70 | 0.02 | 27.82 | 0.11 |
| Other Lutheran | 13.1 | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 28.3 | 52.9 | 1.79 | 0.04 | 0.00 | 0.10 |
| Christian Schools International | 39.8 | 37.8 | 5.11 | 0.05 | 35.79 | 0.19 |
| American Association of Christian Schools | 27.4 | 62.2 | 3.11 | 0.04 | 43.32 | 0.17 |
| Association of Christian Schools International | 20.4 | 99.4 | 3.36 | 0.04 | 44.95 | 0.06 |
| National Association of Private Schools for |  |  |  |  |  |  |
| Exceptional Children | 41.6 | 48.9 | 11.81 | 0.12 | 19.84 | 0.17 |
| Montessori | 40.7 | 70.5 | 3.75 | 0.04 | 48.11 | 0.14 |
| Independent Schools | 0.9 | 5.5 | 2.55 | 0.04 | 12.82 | 0.09 |
| National Independent Private School Association | 39.8 | \# | \# | \# | \# | \# |
| Other | 225.4 | 284.6 | 3.01 | 0.03 | 44.86 | 0.07 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 24.4 | 74.1 | 1.17 | 0.01 | 13.83 | 0.04 |
| Parochial | 14.4 | 62.6 | 1.46 | 0.02 | 18.74 | 0.05 |
| Diocesan | 0.0 | 58.9 | 2.75 | 0.03 | 21.33 | 0.08 |
| Private | 19.5 | 42.4 | 3.19 | 0.04 | 30.22 | 0.11 |
| Other religious | 236.6 | 250.0 | 1.71 | 0.02 | 22.66 | 0.04 |
| Conservative Christian | 121.8 | 141.6 | 2.47 | 0.03 | 38.03 | 0.06 |
| Affiliated | 153.3 | 157.3 | 3.17 | 0.04 | 38.94 | 0.08 |
| Unaffiliated | 172.4 | 141.7 | 2.43 | 0.03 | 32.82 | 0.07 |
| Nonsectarian | 75.6 | 200.3 | 2.21 | 0.03 | 25.41 | 0.05 |
| Regular | 41.6 | 164.4 | 3.82 | 0.05 | 33.28 | 0.09 |
| Special emphasis | 62.0 | 103.3 | 2.47 | 0.03 | 47.21 | 0.10 |
| Special education | 44.2 | 91.1 | 5.31 | 0.05 | 10.72 | 0.10 |
| All members of National Association of Independent Schools | 43.4 | 34.3 | 2.94 | 0.04 | 14.07 | 0.09 |

[^38] time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.08)—Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private schools | Total number of private school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| Region |  |  |  |  |  |  |
| Northeast | 221.6 | 161.7 | 1.29 | 0.01 | 30.09 | 0.05 |
| Midwest | 328.8 | 179.2 | 1.32 | 0.01 | 19.84 | 0.04 |
| South | 284.4 | 231.8 | 2.13 | 0.03 | 14.74 | 0.05 |
| West | 197.4 | 154.2 | 1.85 | 0.02 | 24.90 | 0.08 |
| Community type |  |  |  |  |  |  |
| Central city | 241.4 | 261.4 | 1.43 | 0.02 | 18.09 | 0.04 |
| Urban fringe/large town | 322.2 | 233.8 | 1.38 | 0.02 | 12.11 | 0.04 |
| Rural/small town | 256.2 | 139.1 | 1.61 | 0.02 | 17.19 | 0.06 |
| School level |  |  |  |  |  |  |
| Elementary | 278.4 | 251.5 | 0.90 | 0.01 | 11.82 | 0.03 |
| Secondary | 126.4 | 91.2 | 2.38 | 0.03 | 13.89 | 0.07 |
| Combined | 276.2 | 173.8 | 2.18 | 0.03 | 23.57 | 0.04 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 371.1 | 286.3 | 1.34 | 0.01 | 4.98 | 0.05 |
| 100-199 | 239.3 | 217.7 | 1.35 | 0.02 | 3.73 | 0.05 |
| 200-499 | 257.1 | 172.7 | 1.54 | 0.02 | 5.45 | 0.04 |
| 500-749 | 82.9 | 58.9 | 2.45 | 0.04 | 10.23 | 0.08 |
| 750-999 | 36.1 | 35.1 | 3.29 | 0.05 | 12.92 | 0.11 |
| 1,000 or more | 32.6 | 26.3 | 3.63 | 0.07 | 49.53 | 0.19 |

\# Too few sample cases.
 Survey."
 2000 (table 2.09)

| Affiliation, | Total number of private school library media centers | Percentage of private school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | With | With | With |
| NCES typology, and |  | With a | automated | connection to | distance |
| selected characteristics |  | telephone | circulation | Internet | learning |
| Total | 323.2 | 1.47 | 1.17 | 1.37 | 0.78 |
| Affiliation |  |  |  |  |  |
| Catholic | 74.1 | 1.73 | 1.45 | 1.82 | 0.94 |
| Friends | 10.5 | 3.91 | 7.59 | 13.53 | 1.99 |
| Episcopal | 29.0 | 4.62 | 6.82 | 4.68 | 1.90 |
| Hebrew Day | 14.2 | 6.86 | 2.30 | 5.97 | 2.80 |
| Solomon Schechter | 1.1 | 2.19 | 3.09 | 2.07 | 1.23 |
| Other Jewish | 20.3 | 6.33 | 5.49 | 5.67 | 1.61 |
| Lutheran, Missouri Synod | 50.6 | 4.61 | 4.32 | 4.72 | 1.86 |
| Lutheran, Wisconsin Synod | 12.7 | 5.60 | 0.63 | 4.32 | 2.29 |
| Evangelical Lutheran | 4.3 | 3.65 | 1.66 | 3.19 | \# |
| Other Lutheran | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 52.9 | 6.05 | 3.94 | 7.07 | 2.72 |
| Christian Schools International | 37.8 | 4.23 | 5.06 | 5.57 | 1.34 |
| American Association of Christian Schools | 62.2 | 6.44 | 3.36 | 6.80 | 4.39 |
| Association of Christian Schools International | 99.4 | 4.84 | 4.21 | 4.22 | 3.24 |
| National Association of Private Schools for |  |  |  |  |  |
| Exceptional Children | 48.9 | 7.90 | 8.76 | 8.81 | 3.46 |
| Montessori | 70.5 | 7.81 | 3.24 | 7.82 | \# |
| Independent Schools | 5.5 | 1.22 | 2.55 | 1.59 | 1.14 |
| National Independent Private School Association | \# | \# | \# | \# | \# |
| Other | 284.6 | 4.69 | 3.68 | 4.17 | 2.78 |
| NCES typology |  |  |  |  |  |
| Catholic | 74.1 | 1.73 | 1.45 | 1.82 | 0.94 |
| Parochial | 62.6 | 2.47 | 1.60 | 2.37 | 1.29 |
| Diocesan | 58.9 | 2.63 | 3.08 | 3.07 | 1.44 |
| Private | 42.4 | 3.97 | 4.47 | 4.14 | 2.25 |
| Other religious | 250.0 | 2.42 | 2.01 | 2.40 | 1.28 |
| Conservative Christian | 141.6 | 3.58 | 3.00 | 3.53 | 2.21 |
| Affiliated | 157.3 | 3.85 | 3.19 | 3.82 | 2.68 |
| Unaffiliated | 141.7 | 4.00 | 3.53 | 4.37 | 1.62 |
| Nonsectarian | 200.3 | 3.45 | 2.61 | 2.80 | 2.49 |
| Regular | 164.4 | 5.08 | 4.95 | 2.87 | 4.32 |
| Special emphasis | 103.3 | 7.56 | 2.65 | 6.19 | 2.62 |
| Special education | 91.1 | 6.04 | 2.61 | 6.90 | 2.59 |
| All members of National Association of Independent Schools | 34.3 | 0.93 | 2.87 | 1.40 | 1.02 |

See footnotes at end of table.

Table A2.09.-Standard errors for percentage of private school library media centers with selected equipment and services, by affiliation, NCES typology, and selected characteristics: 19992000 (table 2.09)—Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private school library media centers | Percentage of private school library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | With | With | With |
|  |  | With a | automated | connection to | distance |
|  |  | telephone | circulation | Internet | learning |
| Region |  |  |  |  |  |
| Northeast | 161.7 | 2.42 | 1.79 | 2.50 | 1.82 |
| Midwest | 179.2 | 2.17 | 1.57 | 2.47 | 1.81 |
| South | 231.8 | 2.98 | 2.48 | 2.43 | 0.98 |
| West | 154.2 | 3.72 | 2.91 | 3.30 | 1.71 |
| Community type |  |  |  |  |  |
| Central city | 261.4 | 2.02 | 1.71 | 2.07 | 1.25 |
| Urban fringe/large town | 233.8 | 2.09 | 1.71 | 1.81 | 1.29 |
| Rural/small town | 139.1 | 3.52 | 1.93 | 3.42 | 1.72 |
| School level |  |  |  |  |  |
| Elementary | 251.5 | 2.02 | 1.31 | 1.76 | 1.08 |
| Secondary | 91.2 | 2.67 | 2.48 | 2.46 | 2.09 |
| Combined | 173.8 | 2.25 | 2.33 | 2.05 | 1.16 |
| Student enrollment |  |  |  |  |  |
| Less than 100 | 286.3 | 3.20 | 1.29 | 2.89 | 1.85 |
| 100-199 | 217.7 | 2.75 | 1.92 | 2.69 | 1.80 |
| 200-499 | 172.7 | 1.98 | 1.73 | 1.70 | 0.92 |
| 500-749 | 58.9 | 2.31 | 2.55 | 2.22 | 1.50 |
| 750-999 | 35.1 | 1.92 | 3.19 | 2.63 | 1.81 |
| 1,000 or more | 26.3 | 1.50 | 3.47 | 0.83 | 2.68 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Library Media Center Survey."

Table A2.10.-Standard errors for percentage of private school principals with experience in teaching, administration, or other selected positions before becoming principals, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.10)

| Affiliation, NCES typology, and selected characteristics | Total number of private school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 259.0 | 0.91 | 0.97 | 1.09 | 1.21 | 0.88 | 0.46 | 0.89 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 24.4 | 0.41 | 1.53 | 1.42 | 1.44 | 0.81 | 0.51 | 1.21 |
| Friends | 12.1 | 2.56 | 13.72 | 4.92 | 10.94 | 1.91 | 1.67 | 4.99 |
| Episcopal | 25.6 | 1.59 | 4.92 | 5.38 | 5.00 | 3.91 | 2.34 | 4.96 |
| Hebrew Day | 27.1 | 0.00 | 7.86 | 7.21 | 6.83 | 2.61 | \# | \# |
| Solomon Schechter | 3.2 | 1.20 | 2.37 | 3.02 | 3.70 | \# | 0.90 | \# |
| Other Jewish | 3.8 | 3.75 | 5.60 | 5.31 | 5.74 | 3.91 | \# | \# |
| Lutheran, Missouri Synod | 15.7 | 0.89 | 3.64 | 3.42 | 4.74 | 1.42 | 1.83 | 5.26 |
| Lutheran, Wisconsin Synod | 3.5 | 4.01 | 2.89 | 2.22 | 2.33 | 1.49 | \# | 2.99 |
| Evangelical Lutheran | 0.8 | 2.40 | 2.75 | 3.67 | 3.36 | \# | 0.62 | 3.28 |
| Other Lutheran | 12.3 | 11.71 | 4.38 | 3.55 | 4.37 | 2.61 | 1.72 | 4.41 |
| Seventh-Day Adventist | 27.7 | 3.95 | 3.80 | 3.55 | 4.95 | 2.76 | 3.24 | 3.08 |
| Christian Schools International | 32.7 | 3.57 | 5.68 | 3.01 | 4.18 | 3.33 | 0.00 | 3.93 |
| American Association of Christian Schools | 39.3 | 5.52 | 4.05 | 5.15 | 5.38 | 3.33 | \# | 4.30 |
| Association of Christian Schools International | 61.4 | 2.96 | 3.08 | 2.99 | 3.76 | 2.43 | 1.10 | 3.15 |
| National Association of Private Schools for Exceptional Children | 38.5 | 13.34 | 11.21 | 9.44 | 12.22 | 13.32 | \# | 13.28 |
| Montessori | 37.2 | 5.28 | 3.57 | 5.60 | 5.23 | 1.30 | 2.19 | 2.69 |
| Independent Schools | 0.5 | 1.26 | 3.11 | 2.74 | 2.38 | 1.65 | \# | 2.81 |
| National Independent Private School Association | 33.6 | 1.94 | 12.78 | 12.38 | 5.79 | 8.23 | \# | 12.65 |
| Other | 250.6 | 2.38 | 2.28 | 2.40 | 2.83 | 2.30 | 1.26 | 2.08 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 24.4 | 0.41 | 1.53 | 1.42 | 1.44 | 0.81 | 0.51 | 1.21 |
| Parochial | 14.4 | 0.47 | 2.02 | 1.80 | 2.07 | 1.03 | 0.81 | 1.60 |
| Diocesan | 0.0 | 0.90 | 2.89 | 2.65 | 2.54 | 1.19 | 0.72 | 2.33 |
| Private | 19.5 | 0.36 | 4.59 | 3.56 | 4.36 | 2.66 | 0.98 | 2.94 |
| Other religious | 263.0 | 1.66 | 1.13 | 1.41 | 1.67 | 1.15 | 0.91 | 1.45 |
| Conservative Christian | 133.9 | 2.62 | 2.23 | 2.33 | 2.81 | 1.89 | 0.95 | 2.26 |
| Affiliated | 152.0 | 2.27 | 2.49 | 1.85 | 2.99 | 2.76 | 2.65 | 3.05 |
| Unaffiliated | 196.1 | 3.83 | 1.97 | 2.56 | 3.10 | 1.59 | 1.07 | 2.48 |
| Nonsectarian | 151.6 | 1.56 | 3.04 | 2.89 | 3.39 | 2.45 | 0.91 | 2.23 |
| Regular | 124.0 | 2.05 | 5.12 | 5.24 | 5.56 | 3.92 | 0.55 | 3.64 |
| Special emphasis | 84.7 | 3.39 | 4.55 | 4.07 | 4.50 | 3.83 | 1.66 | 2.90 |
| Special education | 44.4 | 2.25 | 6.16 | 5.08 | 6.19 | 5.15 | 2.69 | 5.05 |
| All members of National Association of Independent Schools | 40.1 | 0.95 | 2.96 | 2.96 | 2.45 | 2.31 | 0.51 | 2.90 |

[^39]Table A2.10.-Standard errors for percentage of private school principals with experience in teaching, administration, or other selected positions before becoming principals, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.10)—Continued

| Affiliation, NCES typology, and selected characteristics | Total number of private school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 197.3 | 1.83 | 2.08 | 2.02 | 1.94 | 1.32 | 0.94 | 1.71 |
| Midwest | 213.2 | 1.84 | 2.11 | 1.64 | 2.00 | 1.00 | 0.72 | 1.62 |
| South | 230.4 | 1.59 | 1.79 | 1.75 | 2.02 | 1.14 | 0.69 | 1.67 |
| West | 181.2 | 2.20 | 2.61 | 2.88 | 2.69 | 2.74 | 1.88 | 2.50 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 225.5 | 0.98 | 1.59 | 1.89 | 1.86 | 1.22 | 0.66 | 1.21 |
| Urban fringe/large town | 288.8 | 1.16 | 1.68 | 1.56 | 1.73 | 1.44 | 0.86 | 1.48 |
| Rural/small town | 253.1 | 2.98 | 2.34 | 2.39 | 2.74 | 1.57 | 1.13 | 2.17 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 244.9 | 1.07 | 1.21 | 1.46 | 1.56 | 1.00 | 0.56 | 1.10 |
| Secondary | 133.3 | 1.02 | 3.13 | 2.49 | 2.77 | 2.35 | 0.41 | 2.50 |
| Combined | 265.4 | 2.29 | 1.54 | 1.39 | 2.12 | 1.84 | 1.22 | 1.63 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 356.7 | 1.95 | 1.62 | 1.82 | 2.06 | 1.52 | 1.02 | 1.75 |
| 100-199 | 250.3 | 1.23 | 2.05 | 2.40 | 2.10 | 1.66 | 0.96 | 1.75 |
| 200-499 | 152.0 | 0.51 | 1.52 | 1.38 | 1.63 | 0.90 | 0.44 | 1.35 |
| 500-749 | 72.7 | 1.02 | 2.87 | 2.54 | 3.18 | 2.15 | 0.30 | 3.05 |
| 750-999 | 33.1 | 0.99 | 3.47 | 3.01 | 2.98 | 2.17 | \# | 3.68 |
| 1,000 or more | 23.77 | 2.85 | 5.07 | 3.74 | 4.14 | 3.87 | 0.00 | 3.85 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Principal Survey."

Table A2.11.—Standard errors for percentage distribution of private school teachers by age and average and median age of private school teachers, by affiliation and NCES typology: 19992000 (table 2.11)

| Affiliation and NCES typology | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 0.43 | 0.61 | 0.40 | 0.36 | 0.13 | 0.25 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 0.52 | 0.82 | 0.62 | 0.62 | 0.17 | 0.30 |
| Friends | 1.89 | 4.95 | 2.59 | 1.72 | 0.60 | 1.46 |
| Episcopal | 2.05 | 2.30 | 1.53 | 1.41 | 0.53 | 0.92 |
| Hebrew Day | (*) | (*) | (*) | (*) | (*) | (*) |
| Solomon Schechter | 2.82 | 2.79 | 1.23 | 1.36 | 0.50 | 0.75 |
| Other Jewish | (*) | (*) | (*) | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 1.51 | 1.87 | 1.47 | 1.73 | 0.43 | 0.46 |
| Lutheran, Wisconsin Synod | 1.55 | 1.54 | 0.91 | 1.37 | 0.45 | 0.94 |
| Evangelical Lutheran | 0.90 | 1.71 | 1.14 | 1.02 | 0.27 | 0.35 |
| Other Lutheran | 2.82 | 9.05 | 2.13 | 12.84 | 2.19 | 4.25 |
| Seventh-Day Adventist | 2.88 | 3.11 | 2.45 | 2.86 | 1.04 | 1.67 |
| Christian Schools International | 1.91 | 3.57 | 2.34 | 1.70 | 0.59 | 1.46 |
| American Association of Christian Schools | (*) | (*) | (*) | (*) | (*) | (*) |
| Association of Christian Schools International | 1.13 | 2.16 | 1.52 | 1.39 | 0.48 | 0.64 |
| National Association of Private Schools for |  |  |  |  |  |  |
| Exceptional Children | 4.08 | 4.86 | 4.03 | 2.60 | 1.12 | 2.07 |
| Montessori | 2.79 | 4.30 | 2.45 | 2.10 | 0.61 | 1.38 |
| Independent Schools | 1.06 | 1.66 | 1.17 | 1.21 | 0.32 | 0.60 |
| National Independent Private School Association | 7.18 | 7.25 | 5.29 | 3.22 | 1.76 | 3.37 |
| Other | 1.37 | 1.56 | 0.90 | 0.98 | 0.39 | 0.82 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 0.52 | 0.82 | 0.62 | 0.62 | 0.17 | 0.30 |
| Parochial | 0.80 | 1.27 | 0.85 | 0.91 | 0.25 | 0.46 |
| Diocesan | 0.98 | 1.39 | 1.09 | 0.90 | 0.33 | 0.57 |
| Private Order | 1.35 | 1.73 | 1.37 | 1.67 | 0.46 | 0.51 |
| Other religious | 0.79 | 1.10 | 0.68 | 0.62 | 0.25 | 0.44 |
| Conservative Christian | 1.01 | 1.77 | 1.19 | 1.08 | 0.39 | 0.52 |
| Affiliated | 1.19 | 1.28 | 0.90 | 0.87 | 0.34 | 0.69 |
| Unaffiliated | 2.40 | 2.27 | 1.20 | 1.36 | 0.64 | 0.81 |
| Nonsectarian | 0.94 | 1.31 | 0.94 | 0.75 | 0.27 | 0.64 |
| Regular | 1.23 | 1.67 | 1.30 | 1.08 | 0.40 | 0.80 |
| Special emphasis | 2.34 | 2.43 | 2.32 | 1.63 | 0.55 | 1.03 |
| Special education | 3.33 | 3.52 | 1.87 | 1.50 | 0.76 | 1.18 |
| All members of National Association of Independent Schools | 0.95 | 1.45 | 1.12 | 1.12 | 0.28 | 0.47 |

* The weighted overall teacher response rate was below 50 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."

Table A2.12.-Standard errors for percentage of full-time private school teachers who reported participating in various professional development activities in the past 12 months, by affiliation

| Affiliation and NCES typology | Total number of full-time private school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 8,843.6 | 0.68 | 0.66 | 0.70 | 0.88 | 0.66 | 0.77 | 0.52 |
| Affiliation |  |  |  |  |  |  |  |  |
| Catholic | 1,731.3 | 0.84 | 0.70 | 0.81 | 0.91 | 0.82 | 0.90 | 0.43 |
| Friends | 373.0 | 2.68 | 6.24 | 6.02 | 7.48 | 2.57 | 9.59 | 1.87 |
| Episcopal | 1,347.5 | 2.36 | 2.83 | 2.28 | 3.11 | 2.59 | 2.70 | 1.29 |
| Hebrew Day | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) |
| Solomon Schechter | 186.6 | 1.56 | 2.84 | 2.17 | 2.53 | 1.84 | 2.89 | 1.07 |
| Other Jewish | (*) | (*) | (*) | (*) | (*) | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 1,041.6 | 2.61 | 3.30 | 2.41 | 3.48 | 2.62 | 2.73 | 1.11 |
| Lutheran, Wisconsin Synod | 294.8 | 2.05 | 1.99 | 2.68 | 2.55 | 1.67 | 2.13 | 1.10 |
| Evangelical Lutheran | 43.2 | 1.73 | 1.94 | 1.71 | 1.71 | 1.81 | 1.82 | 1.31 |
| Other Lutheran | 54.4 | 3.80 | 8.77 | 6.36 | 7.04 | 4.94 | 4.21 | 3.10 |
| Seventh-Day Adventist | 464.7 | 4.51 | 4.16 | 4.71 | 4.30 | 3.75 | 3.86 | 2.63 |
| Christian Schools International | 1,109.2 | 2.81 | 3.30 | 2.53 | 3.19 | 3.93 | 2.83 | 2.32 |
| American Association of Christian Schools | ${ }^{(*)}$ | (*) | (*) | (*) | (*) | (*) | (*) | (*) |
| Association of Christian Schools International | 2,056.8 | 2.33 | 2.43 | 2.15 | 2.17 | 2.14 | 2.60 | 1.51 |
| National Association of Private Schools for |  |  |  |  |  |  |  |  |
| Montessori | 819.9 | 5.83 | 6.14 | 5.14 | 3.47 | 5.00 | 5.39 | 6.76 |
| Independent Schools | 2,182.6 | 1.97 | 1.70 | 1.45 | 1.73 | 1.38 | 1.45 | 0.93 |
| National Independent Private School | 482.9 | 7.25 | 7.95 | 9.76 | 6.40 | 7.59 | 7.85 | 5.58 |
| Other | 6,601.4 | 2.09 | 1.62 | 2.08 | 2.51 | 1.70 | 2.12 | 1.62 |
| NCES typology |  |  |  |  |  |  |  |  |
| Catholic | 1,731.3 | 0.84 | 0.70 | 0.81 | 0.91 | 0.82 | 0.90 | 0.43 |
| Parochial | 768.5 | 1.20 | 1.34 | 1.30 | 1.35 | 1.52 | 1.37 | 0.57 |
| Diocesan | 1,148.8 | 1.44 | 1.54 | 1.40 | 1.57 | 1.41 | 1.56 | 0.71 |
| Private Order | 1,276.5 | 1.76 | 1.82 | 1.78 | 2.08 | 1.78 | 1.91 | 1.11 |
| Other religious | 4,979.2 | 1.37 | 1.35 | 1.37 | 1.51 | 1.16 | 1.34 | 1.00 |
| Conservative Christian | 2,448.8 | 1.97 | 2.28 | 1.85 | 1.96 | 1.83 | 2.13 | 1.40 |
| Affiliated | 2,495.4 | 1.58 | 1.68 | 1.84 | 2.35 | 1.93 | 1.71 | 1.47 |
| Unaffiliated | 3,107.4 | 3.11 | 2.59 | 2.93 | 3.27 | 2.06 | 2.51 | 2.60 |
| Nonsectarian | 5,392.4 | 1.77 | 1.51 | 1.57 | 1.91 | 1.60 | 1.49 | 1.14 |
| Regular | 4,412.5 | 2.12 | 2.00 | 2.12 | 2.30 | 1.69 | 1.68 | 1.31 |
| Special emphasis | 1,905.5 | 3.68 | 4.14 | 3.10 | 3.65 | 3.31 | 3.86 | 3.21 |
| Special education | 2,039.8 | 4.86 | 3.33 | 2.88 | 4.60 | 2.95 | 3.16 | 1.40 |
| All members of National Association of Independent Schools | 2,757.0 | 2.02 | 1.52 | 1.47 | 1.66 | 1.37 | 1.46 | 0.90 |

* The weighted overall teacher response rate was below 50 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."

Table A2.13.-Standard errors for average hours per week that full-time private school teachers were required to be at school and average hours worked outside regular school hours, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.13)

| Affiliation, <br> NCES typology, and selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in schoolrelated activities involving students | Average hours per week spent outside of regular school hours in school-related activities not involving students |
| :---: | :---: | :---: | :---: |
| Total | 0.08 | 0.07 | 0.10 |
| Affiliation |  |  |  |
| Catholic | 0.06 | 0.09 | 0.10 |
| Friends | 0.28 | 0.50 | 0.49 |
| Episcopal | 0.31 | 0.37 | 0.35 |
| Hebrew Day | (*) | (*) | (*) |
| Solomon Schechter | 0.21 | 0.29 | 0.29 |
| Other Jewish | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 0.18 | 0.19 | 0.31 |
| Lutheran, Wisconsin Synod | 0.26 | 0.22 | 0.34 |
| Evangelical Lutheran | 0.13 | 0.15 | 0.21 |
| Other Lutheran | 1.04 | 0.61 | 0.99 |
| Seventh-Day Adventist | 0.43 | 0.35 | 0.55 |
| Christian Schools International | 0.23 | 0.28 | 0.43 |
| American Association of Christian Schools | (*) | (*) | (*) |
| Association of Christian Schools International | 0.16 | 0.14 | 0.30 |
| National Association of Private Schools for |  |  |  |
| Exceptional Children | 0.79 | 0.55 | 0.59 |
| Montessori | 0.39 | 0.20 | 0.36 |
| Independent Schools | 0.20 | 0.21 | 0.22 |
| National Independent Private School Association | 0.43 | 0.49 | 0.65 |
| Other | 0.25 | 0.17 | 0.30 |
| NCES typology |  |  |  |
| Catholic | 0.06 | 0.09 | 0.10 |
| Parochial | 0.10 | 0.10 | 0.17 |
| Diocesan | 0.11 | 0.12 | 0.18 |
| Private | 0.18 | 0.26 | 0.21 |
| Other religious | 0.12 | 0.12 | 0.14 |
| Conservative Christian | 0.17 | 0.13 | 0.23 |
| Affiliated | 0.20 | 0.25 | 0.19 |
| Unaffiliated | 0.26 | 0.24 | 0.32 |
| Nonsectarian | 0.22 | 0.12 | 0.24 |
| Regular | 0.28 | 0.17 | 0.36 |
| Special emphasis | 0.57 | 0.31 | 0.28 |
| Special education | 0.29 | 0.23 | 0.32 |
| All members of National Association of Independent Schools | 0.18 | 0.22 | 0.22 |

[^40]Table A2.13.-Standard errors for average hours per week that full-time private school teachers were required to be at school and average hours worked outside regular school hours, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.13)—Continued
$\left.\begin{array}{llr}\hline & & \begin{array}{r}\text { Average hours per week } \\ \text { spent outside of regular } \\ \text { school hours in school- } \\ \text { related activities }\end{array} \\ \text { Anvolving students }\end{array}\right)$

* The weighted overall teacher response rate was below 50 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."
 1999-2000 (table 2.14)

| Affiliation, NCES typology, and school level | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 0.20 | 0.34 | 0.18 | 1.46 | 0.31 | 0.36 | 0.31 | 0.26 | 0.45 |
| Affiliation |  |  |  |  |  |  |  |  |  |
| Catholic | 0.22 | 0.44 | 0.17 | \# | 0.22 | 0.19 | \# | 1.39 | 0.60 |
| Friends | 0.55 | \# | 0.21 | \# | \# | \# | \# | 1.59 | \# |
| Episcopal | 0.46 | \# | 0.39 | \# | 1.28 | \# | \# | 0.52 | 0.33 |
| Hebrew Day | (*) | (*) | 0.63 | (*) | (*) | \# | (*) | (*) | \# |
| Solomon Schechter | 0.27 | \# | 0.10 | $\dagger$ | \# | \# | \# | \# | \# |
| Other Jewish | (*) | (*) | 0.73 | (*) | (*) | \# | (*) | (*) | \# |
| Lutheran, Missouri Synod | 0.40 | 0.99 | 0.37 | \# | 1.21 | \# | \# | \# | \# |
| Lutheran, Wisconsin Synod | 0.39 | \# | 0.31 | \# | 0.54 | \# | \# | \# | \# |
| Evangelical Lutheran | 0.38 | 0.63 | 0.55 | $\dagger$ | \# | \# | \# | \# | \# |
| Other Lutheran | 0.92 | \# | 0.72 | $\dagger$ | \# | \# | \# | \# | \# |
| Seventh-Day Adventist | 0.63 | \# | 0.48 | $\dagger$ | 1.24 | \# | \# | \# | 0.69 |
| Christian Schools International | 0.55 | 1.89 | 0.62 | \# | 1.41 | \# | \# | 0.67 | \# |
| American Association of Christian Schools | (*) | (*) | \# | (*) | (*) | \# | (*) | (*) | 0.34 |
| Association of Christian Schools International | 0.58 | \# | 0.48 | \# | 1.94 | \# | 0.50 | 0.60 | 0.28 |
| National Association of Private Schools for |  |  |  |  |  | \# |  |  |  |
| Exceptional Children | \# | \# | \# | \# | \# | \# | 0.47 | \# | 1.56 |
| Montessori | 0.68 | \# | 0.96 | $\dagger$ | $\dagger$ | $\dagger$ | \# | \# | \# |
| Independent Schools | \# | \# | \# | \# | 0.20 | 0.17 | 0.44 | 0.27 | 0.19 |
| National Independent Private School Association | 1.56 | \# | \# | \# | \# | \# | \# | \# | \# |
| Other | 0.68 | 0.60 | 0.59 | \# | 1.35 | 0.98 | 0.50 | 0.56 | 0.84 |
| NCES typology |  |  |  |  |  |  |  |  |  |
| Catholic | 0.22 | 0.44 | 0.17 | \# | 0.22 | 0.19 | \# | 1.39 | 0.60 |
| Parochial | 0.26 | 0.53 | 0.16 | \# | 0.56 | 0.24 | \# | \# | \# |
| Diocesan | 0.45 | 0.75 | 0.34 | \# | 0.34 | 0.23 | \# | \# | \# |
| Private | \# | \# | \# | \# | 0.41 | 0.35 | \# | 1.88 | 0.79 |
| Other religious | 0.34 | 0.43 | 0.35 | \# | 0.96 | 0.91 | 0.38 | 0.33 | 0.66 |
| Conservative Christian | 0.63 | 1.19 | 0.44 | \# | 1.50 | \# | 0.46 | 0.49 | 0.21 |
| Affiliated | 0.27 | 0.55 | 0.37 | \# | 0.77 | 0.38 | 0.91 | 0.47 | 0.62 |
| Unaffiliated | 0.65 | 0.64 | 0.81 | \# | 1.79 | 1.64 | 1.02 | 0.61 | 2.42 |
| Nonsectarian | 0.64 | 0.67 | 0.55 | \# | 0.57 | 0.86 | 0.57 | 0.37 | 0.34 |
| Regular | 0.75 | 0.74 | 0.83 | \# | 0.59 | 1.20 | 0.65 | 0.40 | 0.41 |
| Special emphasis | 0.92 | \# | 0.75 | \# | 1.57 | \# | \# | 0.93 | 0.98 |
| Special education | \# | \# | \# | \# | \# | \# | 0.39 | 0.58 | 0.53 |
| All members of National Association of Independent Schools | 0.51 | 1.53 | 0.55 | \# | 0.29 | 0.21 | 1.08 | 0.30 | 0.16 |

\# Too few sample cases.
$\dagger$ Not applicable.

* The weighted overall teacher response rate was below 50 percent.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey" and "Private School Teacher Survey."

Table A2.15.-Standard errors for percentage of private school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.15)

| Affiliation, <br> NCES typology, and selected characteristics | Total number of private school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 10,633.5 | 0.11 | 0.18 | 0.06 | 0.35 | 0.22 |
| Affiliation |  |  |  |  |  |  |
| Catholic | 1,836.3 | 0.12 | 0.12 | 0.06 | 0.23 | 0.14 |
| Friends | 445.0 | 0.00 | 0.00 | 0.00 | 0.31 | \# |
| Episcopal | 1,522.7 | \# | \# | \# | 0.87 | \# |
| Hebrew Day | (*) | (*) | (*) | (*) | (*) | (*) |
| Solomon Schechter | 283.8 | 0.00 | 0.00 | 0.00 | ) | 0.00 |
| Other Jewish | (*) | (*) | (*) | (*) | (*) | (*) |
| Lutheran, Missouri Synod | 1,220.2 | \# | \# | 0.00 | 0.73 | \# |
| Lutheran, Wisconsin Synod | 255.1 | \# | 0.00 | 0.00 | 0.46 | 0.00 |
| Evangelical Lutheran | 44.6 | 0.00 | \# | 0.00 | 0.25 | \# |
| Other Lutheran | 76.7 | \# | \# | 0.00 | 0.00 | 0.00 |
| Seventh-Day Adventist | 519.9 | \# | 0.00 | 0.00 | 1.13 | 0.93 |
| Christian Schools International | 1,235.7 | \# | \# | \# | \# | 0.00 |
| American Association of Christian Schools | (*) | (*) | (*) | (*) | (*) | (*) |
| Association of Christian Schools International | 2,229.2 | 0.44 | \# | \# | 0.51 | 0.40 |
| National Association of Private Schools for |  |  |  |  |  |  |
| Exceptional Children | 693.7 | 0.77 | 3.53 | 1.16 | 5.78 | 4.81 |
| Montessori | 982.9 | \# | \# | \# | 1.08 | 0.97 |
| Independent Schools | 2,210.9 | \# | \# | 0.00 | 0.33 | 0.23 |
| National Independent Private School Association | 588.8 | 0.00 | 0.00 | 0.00 | 3.32 | \# |
| Other | 7,920.9 | 0.32 | 0.67 | 0.20 | 1.19 | 0.81 |
| NCES typology |  |  |  |  |  |  |
| Catholic | 1,836.3 | 0.12 | 0.12 | 0.06 | 0.23 | 0.14 |
| Parochial | 896.0 | 0.14 | 0.13 | \# | 0.26 | 0.18 |
| Diocesan | 1,104.8 | 0.25 | 0.17 | \# | 0.40 | 0.25 |
| Private | 1,466.4 | 0.29 | 0.37 | 0.00 | 0.59 | 0.47 |
| Other religious | 5,955.5 | 0.17 | 0.17 | 0.11 | 0.31 | 0.21 |
| Conservative Christian | 2,761.4 | 0.31 | 0.26 | 0.26 | 0.47 | 0.44 |
| Affiliated | 2,916.8 | 0.25 | \# | 0.00 | 0.28 | 0.13 |
| Unaffiliated | 3,809.7 | 0.37 | 0.44 | \# | 0.84 | 0.40 |
| Nonsectarian | 6,138.3 | 0.27 | 0.61 | 0.20 | 1.15 | 0.82 |
| Regular | 5,223.3 | \# | \# | 0.00 | 0.59 | 0.09 |
| Special emphasis | 2,179.4 | 0.36 | 0.32 | \# | 1.38 | 1.34 |
| Special education | 2,286.3 | 1.21 | 2.96 | 1.03 | 3.84 | 3.57 |
| All members of National Association of Independent Schools | 2,996.9 | 0.25 | \# | \# | 0.30 | 0.21 |

[^41]Table A2.15.-Standard errors for percentage of private school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by affiliation, NCES typology, and selected characteristics: 1999-2000 (table 2.15)—Continued

| Affiliation, <br> NCES typology, and selected characteristics | Total number of private school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Region |  |  |  |  |  |  |
| Northeast | 3,422.9 | 0.27 | 0.57 | 0.16 | 0.75 | 0.63 |
| Midwest | 3,520.5 | 0.16 | 0.20 | 0.05 | 0.68 | 0.36 |
| South | 6,079.4 | 0.11 | 0.15 | 0.05 | 0.38 | 0.25 |
| West | 2,646.4 | 0.35 | 0.41 | 0.30 | 0.67 | 0.56 |
| Community type |  |  |  |  |  |  |
| Central city | 6,053.6 | 0.14 | 0.18 | 0.10 | 0.46 | 0.29 |
| Urban fringe/large town | 6,047.3 | 0.14 | 0.35 | 0.10 | 0.46 | 0.38 |
| Rural/small town | 2,777.4 | 0.40 | 0.45 | 0.00 | 0.95 | 0.58 |
| School level |  |  |  |  |  |  |
| Elementary | 3,870.1 | 0.11 | 0.13 | 0.07 | 0.30 | 0.21 |
| Secondary | 2,908.9 | 0.36 | 0.41 | 0.28 | 0.79 | 0.28 |
| Combined | 8,136.6 | 0.18 | 0.38 | 0.09 | 0.73 | 0.55 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 4,108.5 | 0.38 | 0.50 | 0.23 | 1.19 | 0.95 |
| 100-199 | 4,853.7 | 0.25 | 0.62 | 0.17 | 1.00 | 0.66 |
| 200-499 | 5,258.3 | 0.11 | 0.12 | 0.07 | 0.22 | 0.20 |
| 500-749 | 3,665.3 | 0.34 | 0.27 | \# | 0.28 | \# |
| 750-999 | 2,419.3 | 0.36 | \# | \# | 0.30 | \# |
| 1,000 or more | 2,984.5 | 0.37 | \# | \# | \# | 0.00 |

[^42]SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."

# Standard Error Tables for Public Charter Schools, Principals, Teachers, and School Library Media Centers 

Table A3.01.-Standard errors for total number of public charter schools, principals, teachers, and students, by selected characteristics: 1999-2000 (table 3.01)

| Selected characteristics | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 4.3 | 4.3 | 260.3 | 3,957.0 |
| Region |  |  |  |  |
| Northeast | 2.3 | 2.4 | 79.5 | 756.2 |
| Midwest | 2.9 | 2.6 | 204.2 | 1,341.6 |
| South | 3.1 | 3.1 | 110.2 | 1,496.4 |
| West | 3.6 | 3.7 | 175.0 | 3,338.8 |
| Community type |  |  |  |  |
| Central city | 8.2 | 8.2 | 233.2 | 3,148.5 |
| Urban fringe/large town | 6.9 | 6.6 | 240.7 | 3,272.5 |
| Rural/small town | 5.8 | 5.5 | 142.0 | 1,039.6 |
| School level |  |  |  |  |
| Elementary | 5.9 | 5.1 | 187.7 | 2,238.7 |
| Secondary | 6.4 | 5.9 | 185.2 | 2,951.8 |
| Combined | 5.0 | 5.1 | 131.0 | 2,191.5 |
| Student enrollment |  |  |  |  |
| Less than 100 | 6.8 | 6.3 | 105.0 | 436.0 |
| 100-199 | 5.7 | 6.3 | 138.8 | 845.3 |
| 200-349 | 5.6 | 5.1 | 132.0 | 1,439.2 |
| 350-499 | 3.7 | 3.9 | 113.0 | 1,502.1 |
| 500 or more | 4.5 | 4.2 | 224.3 | 4,020.5 |
| School origin |  |  |  |  |
| Newly created | 6.6 | 7.1 | 274.4 | 3,483.1 |
| Pre-existing public school | 4.4 | 4.6 | 191.6 | 2,760.3 |
| Pre-existing private school | 4.0 | 4.2 | 89.7 | 871.2 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey," "Public Charter School Principal Survey," and "Public Charter School Teacher Survey."

Table A3.02.-Standard errors for percentage of public charter schools with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience for public charter schools with a salary schedule, by selected characteristics: 1999-2000 (table 3.02)

| Selected characteristics | Percentage of schools with a salary schedule | Bachelor's degree and no experience | Master's degree and no experience | Highest step on salary schedule |
| :---: | :---: | :---: | :---: | :---: |
| Total | 0.72 | \$71.6 | \$87.1 | \$210.7 |
| Region |  |  |  |  |
| Northeast | 2.06 | 242.8 | 262.1 | 931.1 |
| Midwest | 1.53 | 101.4 | 146.9 | 389.9 |
| South | 1.18 | 131.3 | 150.2 | 354.5 |
| West | 1.18 | 134.1 | 153.5 | 341.5 |
| Community type |  |  |  |  |
| Central city | 1.04 | 110.8 | 133.2 | 352.8 |
| Urban fringe/large town | 1.17 | 124.5 | 133.7 | 340.6 |
| Rural/small town | 1.79 | 191.9 | 228.8 | 435.6 |
| School level |  |  |  |  |
| Elementary | 0.86 | 93.6 | 114.6 | 245.7 |
| Secondary | 1.63 | 175.1 | 227.4 | 517.0 |
| Combined | 1.66 | 187.6 | 215.5 | 427.5 |
| Student enrollment |  |  |  |  |
| Less than 100 | 1.44 | 188.4 | 194.7 | 457.0 |
| 100-199 | 1.49 | 128.0 | 147.2 | 440.7 |
| 200-349 | 1.54 | 168.2 | 180.0 | 464.5 |
| 350-499 | 2.48 | 283.7 | 322.4 | 730.8 |
| 500 or more | 1.67 | 132.1 | 226.8 | 412.0 |
| School origin |  |  |  |  |
| Newly created | 0.92 | 85.6 | 97.6 | 272.1 |
| Pre-existing public school | 0.98 | 172.6 | 221.5 | 351.7 |
| Pre-existing private school | 2.37 | 198.0 | 265.2 | 639.7 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table A3.03.-Standard errors for percentage of public charter schools that required various teacher qualifications when considering teacher applicants, by selected characteristics:

| Selected characteristics | Total number of public charter schools | Full <br> standard state certification in field to be taught | Graduation from a state approved teacher preparation program | A major or minor in field to be taught | Passing score on STATE test of basic skills | Passing score on STATE test of subject knowledge | Passing score on either Praxis Core Battery OR Praxis II: Subject Assessment |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4.3 | 0.63 | 0.60 | 0.78 | 0.72 | 0.72 | 0.50 |
| Region |  |  |  |  |  |  |  |
| Northeast | 2.3 | 2.15 | 1.79 | 2.29 | 2.16 | 2.21 | 2.25 |
| Midwest | 2.9 | 1.22 | 1.21 | 1.49 | 1.41 | 1.43 | 0.82 |
| South | 3.1 | 1.24 | 1.24 | 1.09 | 1.12 | 1.07 | 1.03 |
| West | 3.6 | 1.06 | 1.12 | 1.27 | 1.15 | 1.16 | 0.68 |
| Community type |  |  |  |  |  |  |  |
| Central city | 8.2 | 0.96 | 0.82 | 1.05 | 1.02 | 1.02 | 0.68 |
| Urban fringe/large town | 6.9 | 1.06 | 1.27 | 1.31 | 1.28 | 1.27 | 0.88 |
| Rural/small town | 5.8 | 2.13 | 2.17 | 1.92 | 2.06 | 1.92 | 1.52 |
| School level |  |  |  |  |  |  |  |
| Elementary | 5.9 | 0.78 | 0.72 | 0.98 | 0.82 | 0.91 | 0.72 |
| Secondary | 6.4 | 1.75 | 1.64 | 1.91 | 1.90 | 1.71 | 1.33 |
| Combined | 5.0 | 1.77 | 1.74 | 1.68 | 1.74 | 1.62 | 1.15 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 6.8 | 1.58 | 1.43 | 1.41 | 1.58 | 1.41 | 1.00 |
| 100-199 | 5.7 | 1.23 | 1.33 | 1.20 | 1.22 | 1.10 | 0.96 |
| 200-349 | 5.6 | 1.46 | 1.51 | 1.79 | 1.69 | 1.57 | 1.44 |
| 350-499 | 3.7 | 2.20 | 2.35 | 2.61 | 2.29 | 2.40 | 1.83 |
| 500 or more | 4.5 | 1.39 | 1.48 | 1.58 | 1.54 | 1.91 | 1.65 |
| School origin |  |  |  |  |  |  |  |
| Newly created | 6.6 | 0.82 | 0.78 | 0.94 | 0.94 | 0.88 | 0.59 |
| Pre-existing public school | 4.4 | 1.36 | 1.58 | 1.64 | 1.47 | 1.58 | 1.51 |
| Pre-existing private school | 4.0 | 2.10 | 2.31 | 2.19 | 2.06 | 1.95 | 1.73 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table A3.04.-Standard errors for percentage of public charter elementary schools that offered a particular program or service, by selected characteristics: 1999-2000 (table 3.04)

| Selected characteristics | Total number of public charter elementary schools | Programs with special instructional approaches | Talented/gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or before-school or after-school daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All elementary schools | 5.9 | 0.87 | 0.77 | 0.69 | 0.96 | 0.86 | 0.89 |
| Region |  |  |  |  |  |  |  |
| Northeast | 2.6 | 3.06 | 1.76 | 2.59 | 2.76 | 2.55 | 2.19 |
| Midwest | 2.7 | 1.93 | 1.74 | 0.92 | 1.91 | 1.46 | 1.70 |
| South | 3.7 | 1.50 | 1.39 | 1.00 | 1.52 | 1.24 | 1.38 |
| West | 4.2 | 1.46 | 1.43 | 1.19 | 1.45 | 1.42 | 1.63 |
| Community type |  |  |  |  |  |  |  |
| Central city | 6.9 | 1.21 | 1.09 | 0.95 | 1.34 | 1.21 | 1.18 |
| Urban fringe/large town | 5.2 | 1.45 | 1.37 | 1.09 | 1.43 | 1.43 | 1.41 |
| Rural/small town | 3.6 | 2.41 | 2.46 | 1.79 | 2.62 | 1.97 | 2.38 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 5.3 | 1.86 | 1.52 | 1.35 | 1.95 | 1.60 | 1.92 |
| 100-199 | 4.7 | 1.66 | 1.43 | 1.21 | 1.53 | 1.38 | 1.66 |
| 200-349 | 4.3 | 1.95 | 1.85 | 1.61 | 1.76 | 1.97 | 1.86 |
| 350-499 | 2.9 | 2.38 | 2.93 | 1.85 | 3.26 | 2.21 | 2.06 |
| 500 or more | 3.0 | 2.09 | 1.90 | 1.60 | 2.23 | 2.12 | 1.79 |
| School origin |  |  |  |  |  |  |  |
| Newly created | 5.8 | 0.99 | 0.89 | 0.78 | 1.14 | 0.99 | 1.07 |
| Pre-existing public school | 2.8 | 2.15 | 1.62 | 1.70 | 1.75 | 1.73 | 2.02 |
| Pre-existing private school | 3.2 | 2.20 | 2.39 | 1.70 | 3.17 | 2.61 | 1.91 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table A3.05.-Standard errors for percentage of public charter secondary and combined schools that offered a particular program or service, by selected characteristics: $1999-2000$ (table

| Selected characteristics | Total number of public charter secondary and combined schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program <br> students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | $\begin{array}{r} \text { Advanced } \\ \text { Placement } \\ (\mathrm{AP}) \text { courses } \end{array}$ | International Baccalaureate <br> (IB) | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 6.5 | 1.13 | 1.09 | 0.88 | 1.35 | 0.97 | 1.16 | 1.07 | 0.27 | 1.07 | 1.03 |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 2.7 | 3.78 | 2.66 | \# | 4.23 | 3.51 | 3.44 | 3.20 | 0.00 | 3.51 | 3.40 |
| Midwest | 3.5 | 2.07 | 1.74 | 1.23 | 2.15 | 1.96 | 1.93 | 1.79 | 0.00 | 2.18 | 1.77 |
| South | 3.6 | 2.17 | 2.40 | 1.58 | 2.47 | 2.30 | 2.12 | 2.28 | 1.01 | 2.31 | 1.93 |
| West | 4.7 | 1.97 | 1.98 | 1.54 | 2.06 | 1.68 | 1.90 | 1.92 | \# | 1.78 | 1.59 |
| Community type |  |  |  |  |  |  |  |  |  |  |  |
| Central city | 6.7 | 1.41 | 1.47 | 1.26 | 1.83 | 1.30 | 1.71 | 1.62 | 0.44 | 1.32 | 1.28 |
| Urban fringe/large town | 5.1 | 2.40 | 1.95 | 1.63 | 2.16 | 1.89 | 1.88 | 2.03 | \# | 1.93 | 1.91 |
| Rural/small town | 4.9 | 2.07 | 2.43 | 2.33 | 2.88 | 2.48 | 2.54 | 2.52 | 0.00 | 2.69 | 2.76 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 6.4 | 1.62 | 1.49 | 1.39 | 1.78 | 1.33 | 1.43 | 1.45 | \# | 1.39 | 1.21 |
| Combined | 5.0 | 1.65 | 1.65 | 1.20 | 1.74 | 1.76 | 1.85 | 1.60 | 0.42 | 1.53 | 1.68 |
| Student enrollment |  |  |  |  |  |  |  |  |  |  |  |
| Less than 100 | 5.7 | 2.08 | 1.45 | 1.35 | 2.39 | 1.83 | 2.07 | 1.58 | \# | 1.92 | 1.55 |
| 100-199 | 4.8 | 1.80 | 2.20 | 1.84 | 2.42 | 2.04 | 2.29 | 2.07 | \# | 1.65 | 1.68 |
| 200-349 | 4.1 | 2.73 | 2.65 | 2.05 | 2.85 | 2.31 | 2.57 | 2.61 | \# | 2.01 | 2.45 |
| 350-499 | 2.5 | 4.43 | 3.84 | 3.59 | 4.85 | 3.16 | 4.69 | 4.57 | 0.00 | 4.87 | 4.19 |
| 500 or more | 3.6 | 3.29 | 3.40 | 3.02 | 3.52 | 3.08 | 3.16 | 3.12 | 0.00 | 3.31 | 2.81 |
| School origin |  |  |  |  |  |  |  |  |  |  |  |
| Newly created | 6.9 | 1.27 | 1.25 | 1.08 | 1.48 | 1.11 | 1.42 | 1.26 | 0.32 | 1.17 | 1.17 |
| Pre-existing public school | 3.7 | 3.29 | 2.65 | 1.14 | 2.72 | 2.49 | 2.23 | 2.58 | \# | 2.69 | 2.31 |
| Pre-existing private school | 2.9 | 2.95 | 4.39 | 3.07 | 3.61 | 3.68 | 3.86 | 3.01 | \# | 2.93 | 3.01 |

Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table A3.06.-Standard errors for number of public charter schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of public charter prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by selected characteristics: 1999-2000 (table 3.06)

| Selected characteristics | Number of schools |  |  |  | Number of students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Total number <br> ot public charter schools | Schools with litie I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 4.3 | 7.2 | 6.0 | 7.3 | 2,272.4 | 2,151.6 |
| Region |  |  |  |  |  |  |
| Northeast | 2.3 | 2.5 | 2.6 | 2.9 | 580.7 | 545.6 |
| Midwest | 2.9 | 3.6 | 3.0 | 3.7 | 800.0 | 831.4 |
| South | 3.1 | 3.9 | 3.6 | 4.0 | 992.4 | 991.6 |
| West | 3.6 | 4.9 | 5.2 | 5.2 | 1,937.8 | 1,841.1 |
| Community type |  |  |  |  |  |  |
| Central city | 8.2 | 7.6 | 8.3 | 6.8 | 1,999.4 | 1,922.4 |
| Urban fringe/large town | 6.9 | 4.7 | 6.1 | 5.8 | 1,442.3 | 1,193.1 |
| Rural/small town | 5.8 | 4.4 | 5.6 | 4.4 | 491.4 | 416.6 |
| School level |  |  |  |  |  |  |
| Elementary | 5.9 | 6.0 | 5.8 | 6.3 | 1,727.9 | 1,751.9 |
| Secondary | 6.4 | 4.9 | 6.3 | 4.4 | 1,482.9 | 1,418.0 |
| Combined | 5.0 | 4.1 | 4.8 | 4.2 | 948.1 | 834.8 |
| Student enroliment |  |  |  |  |  |  |
| Less than 100 | 6.8 | 5.2 | 6.5 | 5.2 | 262.3 | 221.6 |
| 100-199 | 5.7 | 4.6 | 5.5 | 4.3 | 550.2 | 477.8 |
| 200-349 | 5.6 | 4.1 | 5.4 | 4.2 | 826.4 | 687.5 |
| 350-499 | 3.7 | 2.8 | 3.6 | 3.2 | 739.3 | 647.9 |
| 500 or more | 4.5 | 3.6 | 4.2 | 4.1 | 2,045.8 | 1,981.4 |
| School origin |  |  |  |  |  |  |
| Newly created | 6.6 | 6.5 | 7.0 | 6.7 | 1,706.8 | 1,582.4 |
| Pre-existing public school | 4.4 | 3.5 | 4.1 | 3.7 | 1,601.3 | 1,482.7 |
| Pre-existing private school | 4.0 | 2.8 | 3.8 | 3.0 | 471.0 | 450.2 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."

Table A3.07.-Standard errors for percentage of public charter schools with various security measures, by selected characteristics: 1999-2000 (table 3.07 )

| Selected characteristics | Total number of public charter schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4.3 | 0.40 | 0.47 | 0.18 | 0.30 | 0.50 | 0.50 | 0.39 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 2.3 | 1.32 | 1.14 | 0.92 | 1.17 | 1.37 | 1.95 | 1.92 |
| Midwest | 2.9 | 0.86 | 1.12 | 0.28 | 0.59 | 0.97 | 0.94 | 0.96 |
| South | 3.1 | 0.74 | 0.68 | 0.39 | 0.73 | 1.06 | 0.96 | 0.81 |
| West | 3.6 | 0.70 | 0.97 | \# | 0.49 | 0.80 | 0.75 | 0.57 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 8.2 | 0.46 | 0.70 | 0.27 | 0.46 | 0.51 | 0.76 | 0.62 |
| Urban fringe/large town | 6.9 | 0.73 | 0.90 | 0.33 | 0.49 | 0.89 | 0.74 | 0.71 |
| Rural/small town | 5.8 | 1.51 | 1.77 | 0.00 | 0.57 | 1.73 | 1.15 | 0.88 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 5.9 | 0.54 | 0.40 | 0.00 | 0.25 | 0.31 | 0.58 | 0.47 |
| Secondary | 6.4 | 0.84 | 1.53 | 0.67 | 1.11 | 1.37 | 1.51 | 1.35 |
| Combined | 5.0 | 0.97 | 1.21 | 0.45 | 0.81 | 1.81 | 1.25 | 1.25 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 6.8 | 0.90 | 1.23 | 0.34 | 0.57 | 1.03 | 0.84 | 0.74 |
| 100-199 | 5.7 | 0.66 | 1.05 | 0.26 | 0.52 | 0.95 | 0.86 | 0.87 |
| 200-349 | 5.6 | 0.79 | 1.07 | 0.47 | 0.90 | 1.06 | 1.43 | 0.90 |
| 350-499 | 3.7 | 0.80 | 1.66 | \# | 1.07 | 1.40 | 2.27 | 1.71 |
| 500 or more | 4.5 | 0.87 | 0.92 | \# | 0.97 | 1.17 | 1.48 | 1.33 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 6.6 | 0.48 | 0.58 | 0.24 | 0.39 | 0.56 | 0.65 | 0.45 |
| Pre-existing public school | 4.4 | 0.83 | 1.37 | 0.00 | 0.78 | 1.25 | 1.24 | 1.08 |
| Pre-existing private school | 4.0 | 1.46 | 1.40 | \# | 1.06 | 1.52 | 1.39 | 1.16 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."
 of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by selected characteristics: 1999-2000 (table 3.08)

|  |  | For schools with library media centers |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Selected characteristics | Total number of public charter schools | Total number of public charter school library media centers | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or part-time state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| Total | 4.3 | 7.0 | 0.79 | 0.01 | 16.33 | 0.02 |
| Region <br> Northeast <br> Midwest <br> South <br> West | $\begin{aligned} & 2.3 \\ & 2.9 \\ & 3.1 \\ & 3.6 \end{aligned}$ | $\begin{aligned} & 2.6 \\ & 3.6 \\ & 3.2 \\ & 5.3 \end{aligned}$ | $\begin{aligned} & 2.28 \\ & 1.83 \\ & 1.28 \\ & 1.38 \end{aligned}$ | $\begin{aligned} & 0.04 \\ & 0.02 \\ & 0.03 \\ & 0.02 \end{aligned}$ | $\begin{aligned} & 42.92 \\ & 26.34 \\ & 13.68 \\ & 32.77 \end{aligned}$ | $\begin{aligned} & 0.06 \\ & 0.03 \\ & 0.03 \\ & 0.04 \end{aligned}$ |
| Community type <br> Central city Urban fringe/large town Rural/small town | 8.2 6.9 5.8 | 6.2 4.4 4.2 | 0.94 1.26 2.19 | $\begin{aligned} & 0.01 \\ & 0.02 \\ & 0.02 \end{aligned}$ | $\begin{aligned} & 36.88 \\ & 20.24 \\ & 26.19 \end{aligned}$ | 0.02 0.04 0.04 |
| School level <br> Elementary <br> Secondary <br> Combined | $\begin{aligned} & 5.9 \\ & 6.4 \\ & 5.0 \end{aligned}$ | $\begin{aligned} & 5.6 \\ & 4.1 \\ & 3.9 \end{aligned}$ | $\begin{aligned} & 1.00 \\ & 2.28 \\ & 2.00 \end{aligned}$ | $\begin{aligned} & 0.01 \\ & 0.04 \\ & 0.02 \end{aligned}$ | $\begin{aligned} & 15.96 \\ & 69.55 \\ & 32.55 \end{aligned}$ | $\begin{aligned} & 0.02 \\ & 0.06 \\ & 0.05 \end{aligned}$ |
| $\begin{aligned} & \text { Student enrollment } \\ & \text { Less than } 100 \\ & 100-199 \\ & 200-349 \\ & 350-499 \\ & 500 \text { or more } \end{aligned}$ | $\begin{aligned} & 6.8 \\ & 5.7 \\ & 5.6 \\ & 3.7 \\ & 4.5 \end{aligned}$ | 4.0 4.1 4.2 2.4 3.9 | $\begin{aligned} & 1.55 \\ & 1.18 \\ & 1.75 \\ & 3.28 \\ & 1.77 \end{aligned}$ | $\begin{aligned} & 0.02 \\ & 0.02 \\ & 0.02 \\ & 0.05 \\ & 0.03 \end{aligned}$ | $\begin{array}{r} 4.64 \\ 8.09 \\ 8.01 \\ 9.48 \\ 21.78 \end{array}$ | $\begin{aligned} & 0.03 \\ & 0.03 \\ & 0.03 \\ & 0.06 \\ & 0.05 \end{aligned}$ |
| School origin <br> Newly created Pre-existing public school Pre-existing private school | $\begin{aligned} & 6.6 \\ & 4.4 \\ & 4.0 \end{aligned}$ | 6.6 3.4 2.7 | $\begin{array}{r} 0.91 \\ 1.96 \\ \# \end{array}$ | $\begin{aligned} & 0.01 \\ & 0.03 \\ & 0.01 \end{aligned}$ | $\begin{array}{r} 17.21 \\ 21.62 \\ \# \end{array}$ | $\begin{aligned} & 0.02 \\ & 0.05 \\ & 0.06 \end{aligned}$ |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey."
 characteristics: 1999-2000 (table 3.09)

| Selected characteristics | Total number of public charter school principals | Teacher | Department head | Curriculum specialist or coordinator | Assistant principal or program director | Guidance counselor | Library media specialist/librarian | Athletic coach/athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4.3 | 0.46 | 0.76 | 0.72 | 0.78 | 0.39 | 0.28 | 0.60 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 2.4 | 1.17 | 2.13 | 2.03 | 2.33 | 1.07 | 0.00 | 1.88 |
| Midwest | 2.6 | 0.80 | 1.34 | 1.09 | 1.39 | 0.82 | \# | 1.26 |
| South | 3.1 | 1.01 | 1.42 | 1.27 | 1.27 | 0.74 | 0.65 | 0.91 |
| West | 3.7 | 0.70 | 1.43 | 1.24 | 1.27 | 0.76 | 0.47 | 1.16 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 8.2 | 0.74 | 0.97 | 0.97 | 0.94 | 0.62 | 0.31 | 0.79 |
| Urban fringe/large town | 6.6 | 0.60 | 1.22 | 1.19 | 1.19 | 0.66 | 0.47 | 1.14 |
| Rural/small town | 5.5 | 0.97 | 2.16 | 1.88 | 2.22 | 1.10 | 0.70 | 1.74 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 5.1 | 0.53 | 0.87 | 0.83 | 0.85 | 0.47 | 0.32 | 0.78 |
| Secondary | 5.9 | 1.30 | 1.87 | 1.48 | 1.68 | 1.10 | 0.54 | 1.39 |
| Combined | 5.1 | 0.96 | 1.95 | 1.79 | 1.91 | 1.17 | 0.68 | 1.58 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 6.3 | 0.90 | 1.35 | 1.25 | 1.49 | 0.94 | 0.63 | 1.27 |
| 100-199 | 6.3 | 0.99 | 1.27 | 1.14 | 1.20 | 0.86 | 0.44 | 1.14 |
| 200-349 | 5.1 | 0.93 | 1.57 | 1.63 | 1.67 | 0.93 | \# | 1.49 |
| 350-499 | 3.9 | 1.54 | 2.26 | 2.72 | 2.48 | 1.87 | \# | 2.18 |
| 500 or more | 4.2 | 0.28 | 2.00 | 1.98 | 1.77 | 0.96 | \# | 1.60 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 7.1 | 0.58 | 0.91 | 0.83 | 0.90 | 0.47 | 0.35 | 0.76 |
| Pre-existing public school | 4.6 | 0.55 | 1.69 | 1.75 | 1.33 | 0.90 | 0.42 | 1.41 |
| Pre-existing private school | 4.2 | 1.25 | 1.94 | 2.10 | 2.12 | 1.11 | 0.95 | 1.63 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Principal Survey."

Table A3.10.-Standard errors for percentage distribution of public charter school teachers by age and average and median age of public charter school teachers, by selected characteristics: 1999-2000 (table 3.10)

| Selected characteristics | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 0.46 | 0.50 | 0.27 | 0.22 | 0.11 | 0.17 |
| Region |  |  |  |  |  |  |
| Northeast | 1.43 | 1.40 | 0.86 | 0.69 | 0.30 | 0.52 |
| Midwest | 1.70 | 1.54 | 0.59 | 0.32 | 0.31 | 0.65 |
| South | 0.62 | 0.78 | 0.55 | 0.40 | 0.17 | 0.25 |
| West | 0.74 | 0.86 | 0.45 | 0.40 | 0.19 | 0.30 |
| Community type |  |  |  |  |  |  |
| Central city | 0.63 | 0.70 | 0.36 | 0.29 | 0.16 | 0.30 |
| Urban fringe/large town | 0.77 | 0.73 | 0.46 | 0.33 | 0.19 | 0.32 |
| Rural/small town | 1.43 | 1.71 | 0.77 | 0.84 | 0.29 | 0.57 |
| School level |  |  |  |  |  |  |
| Elementary | 0.55 | 0.57 | 0.32 | 0.26 | 0.12 | 0.19 |
| Secondary | 1.08 | 1.24 | 0.76 | 0.72 | 0.36 | 0.69 |
| Combined | 1.15 | 1.19 | 0.66 | 0.50 | 0.26 | 0.59 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 1.15 | 1.31 | 0.71 | 0.88 | 0.28 | 0.57 |
| 100-199 | 1.35 | 1.26 | 0.64 | 0.39 | 0.25 | 0.32 |
| 200-349 | 0.93 | 1.10 | 0.69 | 0.47 | 0.22 | 0.22 |
| 350-499 | 1.24 | 1.01 | 0.78 | 0.45 | 0.30 | 0.56 |
| 500 or more | 0.81 | 0.87 | 0.58 | 0.42 | 0.23 | 0.40 |
| School origin |  |  |  |  |  |  |
| Newly created | 0.65 | 0.67 | 0.37 | 0.26 | 0.15 | 0.26 |
| Pre-existing public school | 0.82 | 0.98 | 0.66 | 0.55 | 0.25 | 0.48 |
| Pre-existing private school | 1.67 | 1.56 | 0.72 | 0.66 | 0.35 | 1.16 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

Table A3.11.-Standard errors for percentage of full-time public charter school teachers who reported participating in various professional development activities in the past 12 months, by selected characteristics: 1999-2000 (table 3.11)

| Selected characteristics | Total number of full-time public charter school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 229.4 | 0.56 | 0.53 | 0.60 | 0.72 | 0.67 | 0.60 | 0.21 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | 72.2 | 1.46 | 2.03 | 1.46 | 1.89 | 1.87 | 2.40 | 0.40 |
| Midwest | 177.3 | 0.98 | 0.79 | 1.25 | 1.25 | 1.53 | 1.23 | 0.38 |
| South | 105.4 | 0.92 | 1.06 | 0.95 | 0.92 | 0.82 | 1.31 | 0.36 |
| West | 151.4 | 0.91 | 0.95 | 0.95 | 1.34 | 0.96 | 1.11 | 0.44 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 213.4 | 0.80 | 0.79 | 0.79 | 1.11 | 0.96 | 0.70 | 0.34 |
| Urban fringe/large town | 199.6 | 0.85 | 0.90 | 0.79 | 0.97 | 0.84 | 1.00 | 0.31 |
| Rural/small town | 130.4 | 1.79 | 1.55 | 1.51 | 2.11 | 2.75 | 1.84 | 0.57 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 168.2 | 0.69 | 0.61 | 0.64 | 0.73 | 0.66 | 0.74 | 0.30 |
| Secondary | 162.6 | 1.68 | 1.83 | 1.27 | 1.67 | 1.79 | 1.57 | 0.62 |
| Combined | 103.6 | 1.19 | 1.33 | 1.23 | 1.80 | 1.32 | 1.24 | 0.43 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 97.3 | 1.47 | 1.45 | 1.34 | 1.60 | 1.27 | 1.78 | 0.65 |
| 100-199 | 120.9 | 1.32 | 1.42 | 1.08 | 1.45 | 1.75 | 1.30 | 0.61 |
| 200-349 | 109.6 | 1.02 | 1.01 | 1.11 | 1.28 | 1.31 | 1.32 | 0.58 |
| 350-499 | 104.4 | 1.45 | 1.42 | 1.54 | 1.74 | 1.43 | 1.71 | 0.63 |
| 500 or more | 191.7 | 1.08 | 1.22 | 1.00 | 1.43 | 0.95 | 1.26 | 0.25 |
| School origin |  |  |  |  |  |  |  |  |
| Newly created | 234.3 | 0.75 | 0.69 | 0.72 | 1.00 | 0.86 | 0.71 | 0.30 |
| Pre-existing public school | 158.4 | 1.00 | 1.06 | 0.92 | 1.20 | 0.91 | 1.38 | 0.26 |
| Pre-existing private school | 80.3 | 1.78 | 1.89 | 1.63 | 1.91 | 1.80 | 1.47 | 0.64 |

[^43]Table A3.12.-Standard errors for average hours per week that full-time public charter school teachers were required to be at school and average hours worked outside regular school hours, by selected characteristics: 1999-2000 (table 3.12)

| Selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in schoolrelated activities not involving students |
| :---: | :---: | :---: | :---: |
| Total | 0.04 | 0.06 | 0.07 |
| Region |  |  |  |
| Northeast | 0.15 | 0.20 | 0.23 |
| Midwest | 0.06 | 0.11 | 0.13 |
| South | 0.07 | 0.10 | 0.10 |
| West | 0.08 | 0.10 | 0.12 |
| Community type |  |  |  |
| Central city | 0.07 | 0.08 | 0.10 |
| Urban fringe/large town | 0.06 | 0.08 | 0.11 |
| Rural/small town | 0.15 | 0.26 | 0.18 |
| School level |  |  |  |
| Elementary | 0.06 | 0.05 | 0.08 |
| Secondary | 0.13 | 0.19 | 0.14 |
| Combined | 0.12 | 0.11 | 0.16 |
| Student enrollment |  |  |  |
| Less than 100 | 0.11 | 0.15 | 0.19 |
| 100-199 | 0.09 | 0.16 | 0.14 |
| 200-349 | 0.08 | 0.09 | 0.15 |
| 350-499 | 0.13 | 0.15 | 0.27 |
| 500 or more | 0.09 | 0.11 | 0.12 |
| School origin |  |  |  |
| Newly created | 0.05 | 0.07 | 0.08 |
| Pre-existing public school | 0.09 | 0.13 | 0.16 |
| Pre-existing private school | 0.10 | 0.11 | 0.20 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

Table A3.13.-Standard errors for average class size and student/teacher ratios in public charter elementary schools, secondary schools, and schools with combined grades, by selected characteristics: 1999-2000 (table 3.13)

| Selected characteristics | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in selfcontained classes | Average class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 0.10 | 0.45 | 0.08 | 1.14 | 0.62 | 1.35 | 0.66 | 0.32 | 0.28 |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | 0.32 | \# | 0.22 | \# | 1.36 | 9.41 | \# | 0.61 | 0.58 |
| Midwest | 0.29 | 0.68 | 0.19 | \# | 1.79 | 0.58 | 0.58 | 0.56 | 0.29 |
| South | 0.19 | 0.81 | 0.12 | \# | 0.65 | 0.73 | 0.50 | 0.50 | 0.40 |
| West | 0.15 | 0.76 | 0.16 | 1.58 | 0.85 | 1.76 | 1.44 | 0.58 | 0.53 |
| Community type |  |  |  |  |  |  |  |  |  |
| Central city | 0.19 | 0.53 | 0.12 | 1.57 | 0.85 | 2.14 | 0.62 | 0.43 | 0.33 |
| Urban fringe/large town | 0.12 | 0.89 | 0.15 | \# | 0.48 | 0.73 | 1.14 | 0.37 | 0.51 |
| Rural/small town | 0.28 | \# | 0.29 | \# | 2.92 | 2.58 | 0.64 | 0.78 | 0.62 |
| Student enrollment |  |  |  |  |  |  |  |  |  |
| Less than 100 | 0.33 | 0.80 | 0.19 | \# | 0.58 | 1.15 | 0.51 | 1.02 | 0.52 |
| 100-199 | 0.19 | 0.44 | 0.14 | \# | 1.47 | 0.62 | 0.83 | 0.92 | 0.52 |
| 200-349 | 0.21 | 0.50 | 0.18 | \# | 1.14 | 5.15 | 0.85 | 0.48 | 0.47 |
| 350-499 | 0.16 | 0.86 | 0.16 | \# | 1.26 | 2.16 | \# | 0.93 | 0.47 |
| 500 or more | 0.14 | 1.21 | 0.21 | \# | 1.03 | 7.48 | 1.47 | 0.50 | 0.68 |
| School origin |  |  |  |  |  |  |  |  |  |
| Newly created | 0.17 | 0.33 | 0.11 | 1.45 | 0.85 | 1.77 | 0.56 | 0.37 | 0.30 |
| Pre-existing public school | 0.12 | 1.30 | 0.13 | \# | 1.05 | 0.50 | 1.75 | 1.05 | 1.26 |
| Pre-existing private school | 0.40 | \# | 0.24 | \# | 0.57 | 0.52 | \# | 0.68 | 0.68 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Survey," and "Public Charter School Teacher Survey."

Table A3.14.-Standard errors for percentage of public charter school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by selected characteristics: 1999-2000 (table 3.14)

| Selected characteristics | Total number of public charter school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 260.3 | 0.17 | 0.24 | 0.04 | 0.33 | 0.21 |
| Region |  |  |  |  |  |  |
| Northeast | 79.5 | 0.40 | 0.75 | 0.00 | 1.16 | 0.78 |
| Midwest | 204.2 | 0.41 | 0.66 | 0.10 | 0.91 | 0.53 |
| South | 110.2 | 0.34 | 0.40 | \# | 0.52 | 0.39 |
| West | 175.0 | 0.28 | 0.36 | 0.09 | 0.54 | 0.27 |
| Community type |  |  |  |  |  |  |
| Central city | 233.2 | 0.21 | 0.40 | 0.07 | 0.51 | 0.38 |
| Urban fringe/large town | 240.7 | 0.29 | 0.29 | 0.07 | 0.53 | 0.32 |
| Rural/small town | 142.0 | 0.17 | 0.50 | 0.00 | 1.50 | 0.36 |
| School level |  |  |  |  |  |  |
| Elementary | 187.7 | 0.22 | 0.29 | 0.04 | 0.38 | 0.27 |
| Secondary | 185.2 | 0.40 | 0.46 | 0.19 | 0.99 | 0.20 |
| Combined | 131.0 | 0.27 | 0.39 | \# | 0.79 | 0.69 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 105.0 | 0.60 | 1.01 | 0.20 | 0.96 | 0.60 |
| 100-199 | 138.8 | 0.33 | 0.52 | 0.13 | 0.86 | 0.50 |
| 200-349 | 132.0 | 0.25 | 0.51 | 0.06 | 0.66 | 0.40 |
| 350-499 | 113.0 | 0.16 | 0.46 | \# | 0.86 | 0.57 |
| 500 or more | 224.3 | 0.39 | 0.33 | \# | 0.54 | 0.40 |
| School origin |  |  |  |  |  |  |
| Newly created | 274.4 | 0.20 | 0.35 | 0.06 | 0.46 | 0.31 |
| Pre-existing public school | 191.6 | 0.37 | 0.34 | \# | 0.58 | 0.36 |
| Pre-existing private school | 89.7 | 0.36 | 0.60 | \# | 1.32 | 0.45 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

Standard Error Tables for Bureau of Indian Affairs (BIA) Schools, Principals, Teachers, and School Library Media Centers

Table A4.01.-Standard errors for total number of Bureau of Indian Affairs (BIA) schools, principals, teachers, and students, by selected characteristics: 1999-2000 (table 4.01)

| Selected characteristics | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 4.1 | 3.8 | 130.8 | 1,559.0 |
| Region |  |  |  |  |
| Northeast | \# | \# | \# | \# |
| Midwest | 3.7 | 3.3 | 113.7 | 1,117.2 |
| South | \# | 1.4 | \# | \# |
| West | 2.6 | 2.5 | 78.5 | 1,212.8 |
| Community type |  |  |  |  |
| Central city | 0.8 | 0.8 | 18.2 | 226.0 |
| Urban fringe/large town | 2.4 | 1.8 | 65.8 | 838.0 |
| Rural/small town | 4.4 | 4.2 | 122.0 | 1,488.3 |
| School level |  |  |  |  |
| Elementary | 3.0 | 2.8 | 103.5 | 972.5 |
| Secondary | 2.5 | 2.3 | 68.9 | 710.6 |
| Combined | 1.3 | 1.4 | 40.8 | 856.2 |
| Student enrollment |  |  |  |  |
| Less than 100 | 2.8 | 2.5 | 56.5 | 211.1 |
| 100-499 | 4.1 | 3.8 | 106.8 | 1,184.9 |
| 500 or more | 1.6 | 1.6 | 90.7 | 1,116.8 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Indian School Principal Survey," "Public School Principal Survey," "Public Charter School Principal Survey," "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table A4.02.-Standard errors for percentage of Bureau of Indian Affairs (BIA) elementary schools that offered a particular program or service, by selected characteristics: $1999-2000$ (table

| Selected characteristics | Total number of BIA elementary schools | Programs with special instructional approaches | Talented/gifted program | Immersion in a foreign language program | A program for students with discipline or adjustment problems | Medical health care services | Extended day or before-school or after-school daycare programs |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All elementary schools | 3.0 | 2.09 | 1.80 | 1.66 | 1.61 | 1.70 | 2.05 |
| Region |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 2.8 | 5.33 | 0.57 | 5.25 | 4.03 | 4.06 | 5.52 |
| South | \# | \# | \# | \# | \# | \# | \# |
| West | 1.7 | 1.59 | 1.59 | 1.11 | 1.43 | 1.43 | 1.22 |
| Community type |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | \# | \# | \# | \# |
| Urban fringe/large town | 1.9 | 4.51 | 6.57 | 2.93 | 4.62 | 4.48 | 3.17 |
| Rural/small town | 3.1 | 2.41 | 1.47 | 2.04 | 1.77 | 1.99 | 2.21 |
| Student enrollment |  |  |  |  |  |  |  |
| Less than 100 | 2.3 | 5.87 | 6.39 | \# | 6.80 | 6.48 | 6.25 |
| 100-499 | 3.1 | 2.22 | 1.59 | 1.73 | 1.59 | 1.80 | 2.17 |
| 500 or more | \# | \# | \# | \# | \# | \# | \# |

\# Too few sample cases.
$\stackrel{\rightharpoonup}{\sim}$ SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."


| Selected characteristics | Total number of BIA secondary and combined schools | Programs with special instructional approaches | Talented/ gifted program | Immersion in a foreign language program | A program students with discipline or adjustment problems | Medical health care services | Extended day or beforeschool or after-school daycare programs | Advanced Placement (AP) courses | International Baccalaureate <br> (IB) | Specialized career academy | Specialized Tech-Prep program(s) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| All secondary and combined schools | 3.1 | 3.64 | 1.19 | 3.87 | 3.88 | 3.65 | 3.63 | 3.76 | 0.00 | 1.81 | 3.14 |
| Region |  |  |  |  |  |  |  |  |  |  |  |
| Northeast | 0.0 | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Midwest | 2.4 | \# | 1.79 | \# | 8.17 | 6.90 | \# | \# | 0.00 | 0.00 | \# |
| South | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 1.7 | 3.43 | 1.01 | 3.70 | 3.13 | 3.95 | 3.39 | 2.67 | 0.00 | 3.42 | 3.71 |
| Community type |  |  |  |  |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Urban fringe/large town | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| Rural/small town | 2.9 | 4.63 | 1.07 | 5.08 | 4.82 | 4.42 | 4.83 | 4.57 | 0.00 | 1.40 | 3.89 |
| School level |  |  |  |  |  |  |  |  |  |  |  |
| Secondary | 2.5 | 5.28 | 0.00 | 5.31 | 6.13 | 5.41 | 5.50 | 5.70 | 0.00 | 2.54 | 4.44 |
| Combined | 1.3 | 4.18 | 2.91 | 4.79 | 4.05 | 4.64 | 4.52 | 3.07 | 0.00 | \# | 3.89 |
| Student enrollment |  |  |  |  |  |  |  |  |  |  |  |
| Less than 100 | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |
| 100-499 | 2.7 | 4.65 | 1.68 | 4.53 | 4.67 | 4.32 | 4.99 | 4.96 | 0.00 | 1.69 | 3.53 |
| 500 or more | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# | \# |

$\dagger$ Not applicable.
\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table A4.04.-Standard errors for number of Bureau of Indian Affairs (BIA) schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of BIA school prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches, by selected characteristics: 1999-2000 (table 4.04)

| Selected characteristics | Number of schools |  |  |  | Number of students |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | I otal number of BIA schools | Schools with litle I students | Schools with students eligible for free or reducedprice lunches | Schools that participate in National School Lunch Program | Students eligible for free or reducedprice lunches | Students approved for free or reduced-price lunches |
| Total | 4.1 | 4.0 | 4.0 | 4.1 | 1,211.2 | 1,206.4 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 3.7 | 3.6 | 3.7 | 3.6 | 934.7 | 926.2 |
| South | \# | \# | \# | \# | \# | \# |
| West | 2.6 | 2.1 | 2.4 | 2.4 | 869.7 | 853.5 |
| Community type |  |  |  |  |  |  |
| Central city | 0.8 | \# | \# | \# | \# | \# |
| Urban tringe/large town | 2.4 | 1.3 | 2.1 | 2.1 | 438.8 | 422.5 |
| Rural/small town | 4.4 | 4.5 | 4.4 | 4.5 | 1,274.4 | 1,277.0 |
| School level |  |  |  |  |  |  |
| Elementary | 3.0 | 2.7 | 2.8 | 2.8 | 802.6 | 792.0 |
| Secondary | 2.5 | 2.8 | 2.5 | 2.5 | 657.3 | 652.8 |
| Combined | 1.3 | 1.2 | 1.3 | 1.3 | 474.3 | 475.1 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 2.8 | 2.0 | 2.6 | 2.6 | 207.5 | 223.7 |
| 100-499 | 4.1 | 3.9 | 4.0 | 4.1 | 1,079.7 | 1,060.5 |
| 500 or more | 1.6 | 1.5 | 1.6 | 1.6 | 729.6 | 726.7 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table A4.05.-Standard errors for percentage of Bureau of Indian Affairs (BIA) schools with various security measures, by selected characteristics: 1999-2000 (table 4.05)

| Selected characteristics | Total number of BIA schools | A requirement that visitors sign in or check in | A requirement that all or most students stay on school grounds during lunch | Metal detectors through which all students must pass each day | Random metal detector checks on students | Drug sweeps | Daily presence of police or security personnel | Video surveillance |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 4.1 | 0.74 | 1.22 | \# | 0.68 | 1.75 | 1.59 | 1.73 |
| Region | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 3.7 | 1.82 | 3.04 | 0.00 | \# | 3.76 | 4.17 | 4.63 |
| South | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 2.6 | 0.56 | 0.82 | 0.00 | 0.55 | 1.56 | 1.50 | 0.92 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 0.8 | 2.99 | 2.41 | 0.00 | 0.00 | 3.86 | 4.49 | \# |
| Urban fringe/large town | 2.4 | 0.68 | 0.00 | 0.00 | \# | 2.82 | 3.81 | 2.54 |
| Rural/small town | 4.4 | 0.91 | 1.47 | \# | 0.84 | 2.07 | 1.84 | 2.18 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 3.0 | 0.31 | 1.02 | \# | 0.79 | 1.58 | 1.83 | 1.60 |
| Secondary | 2.5 | 3.20 | 4.80 | 0.00 | \# | 5.67 | 5.11 | 5.84 |
| Combined | 1.3 | 1.92 | 0.00 | 0.00 | \# | 4.87 | 4.24 | 3.84 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 2.8 | 0.00 | 0.95 | 0.00 | \# | 4.63 | 5.72 | 5.77 |
| 100-499 | 4.1 | 0.97 | 1.53 | \# | 0.90 | 1.81 | 1.87 | 1.76 |
| 500 or more | 1.6 | 1.65 | 1.88 | 0.00 | 0.00 | 6.58 | 5.37 | \# |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," and "Public Charter School Survey."

Table A4.06.-Standard errors for total number of Bureau of Indian Affairs (BIA) school library media centers, percentage of library media centers with state certified library media specialists, average number of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff, by selected characteristics: 1999-2000 (table 4.06)

| Selected characteristics | Total number of BIA schools | Total number of BIA school library media centers | For schools with library media centers |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Percentage of library media centers with paid state certified library media specialists | Average number of paid full-time or parttime state certified library media specialists | Average number of students per paid full-time or part-time certified library media specialist | Average number of paid other library staff |
| Total | 4.1 | 3.9 | 1.58 | 0.02 | 8.21 | 0.03 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 3.7 | 3.1 | 3.57 | 0.06 | 11.65 | 0.06 |
| South | \# | \# | \# | \# | \# | \# |
| West | 2.6 | 2.5 | 1.49 | 0.01 | 10.28 | 0.02 |
| Community type |  |  |  |  |  |  |
| Central city | 0.8 | \# | \# | \# | \# | \# |
| Urban fringe/large town | 2.4 | 1.8 | 3.64 | 0.04 | 28.93 | 0.07 |
| Rural/small town | 4.4 | 4.1 | 1.81 | 0.03 | 8.26 | 0.03 |
| School level |  |  |  |  |  |  |
| Elementary | 3.0 | 2.7 | 1.79 | 0.03 | 6.58 | 0.02 |
| Secondary | 2.5 | 2.6 | 4.37 | 0.04 | 18.74 | 0.10 |
| Combined | 1.3 | 1.1 | 3.92 | 0.05 | 25.07 | 0.07 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 2.8 | 2.1 | 5.62 | 0.06 | 1.74 | 0.11 |
| 100-499 | 4.1 | 3.5 | 1.74 | 0.02 | 5.84 | 0.03 |
| 500 or more | 1.6 | 1.7 | 1.41 | 0.10 | 26.41 | 0.03 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Public School Library Media Center Survey," and "Indian School Library Media Center Survey."

Table A4.07.—Standard errors for percentage of Bureau of Indian Affairs (BIA) school principals with experience in teaching, administration, or other selected positions before becoming principals, by selected characteristics: 1999-2000 (table 4.07)

| Selected characteristics | Total number of BIA school principals | Teacher | Department head | Curriculum specialist or coordinator | $\begin{array}{r} \text { Assistant } \\ \text { principal or } \\ \text { program director } \end{array}$ | Guidance counselor | Library media specialist/ librarian | Athletic coach/ athletic director |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 3.8 | 0.53 | 1.74 | 1.64 | 1.52 | 1.22 | 0.62 | 1.75 |
| Region |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 3.3 | 1.41 | 3.72 | 3.66 | 3.69 | 3.05 | \# | 3.86 |
| South | 1.4 | 0.00 | 6.85 | 6.54 | 5.66 | 0.00 | \# | 5.77 |
| West | 2.5 | 0.19 | 1.24 | 1.50 | 1.37 | 0.93 | \# | 1.47 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 0.8 | 0.00 | 3.11 | 4.24 | 3.57 | 0.00 | 0.00 | 3.62 |
| Urban fringe/large town | 1.8 | 0.00 | 3.36 | 3.27 | 2.81 | \# | 0.00 | 3.73 |
| Rural/small town | 4.2 | 0.65 | 2.08 | 1.87 | 1.79 | 1.54 | 0.78 | 2.05 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 2.8 | 0.16 | 1.79 | 1.69 | 1.64 | 1.05 | 0.91 | 1.75 |
| Secondary | 2.3 | 2.52 | 5.54 | 4.60 | 5.55 | 4.17 | 0.00 | 5.44 |
| Combined | 1.4 | 0.00 | 4.45 | 4.21 | 4.62 | 3.10 | 0.00 | 4.82 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 2.5 | 0.00 | 5.05 | 4.66 | 5.10 | \# | \# | 4.55 |
| 100-499 | 3.8 | 0.70 | 1.83 | 1.79 | 1.63 | 1.34 | 0.81 | 1.84 |
| 500 or more | 1.6 | 0.00 | 5.62 | 5.60 | 5.97 | 3.68 | 0.00 | 5.28 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Principal Survey," "Public School Principal Survey," and "Public Charter School Principal Survey."

Table A4.08.-Standard errors for percentage distribution of Bureau of Indian Affairs (BIA) school teachers by age and average and median age of BIA school teachers, by selected characteristics: 1999-2000 (table 4.08)

| Selected characteristics | Under 30 years | Between 30 and 49 years | Between 50 and 54 years | 55 years and over | Average age | Median Age |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 0.57 | 1.48 | 0.67 | 1.63 | 0.32 | 0.57 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 1.11 | 2.15 | 1.18 | 1.52 | 0.43 | 0.63 |
| South | \# | \# | \# | \# | \# | \# |
| West | 0.49 | 1.91 | 0.81 | 2.19 | 0.41 | 0.42 |
| Community type |  |  |  |  |  |  |
| Central city | \# | 1.65 | 0.99 | 1.27 | 0.52 | 1.03 |
| Urban fringe/large town | 1.31 | 6.27 | 1.91 | 7.97 | 1.71 | 2.23 |
| Rural/small town | 0.63 | 1.41 | 0.69 | 1.25 | 0.24 | 0.58 |
| School level |  |  |  |  |  |  |
| Elementary | 0.80 | 1.94 | 0.90 | 2.46 | 0.46 | 0.31 |
| Secondary | 1.51 | 3.44 | 1.46 | 1.79 | 0.38 | 0.36 |
| Combined | 1.35 | 2.28 | 1.18 | 1.49 | 0.42 | 0.66 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 1.10 | 9.16 | 2.57 | 11.42 | 2.42 | 4.86 |
| 100-499 | 0.67 | 1.48 | 0.83 | 1.23 | 0.23 | 0.57 |
| 500 or more | 2.16 | 3.48 | 1.19 | 1.78 | 0.49 | 0.94 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."
 months, by selected characteristics: 1999-2000 (table 4.09)

| Selected characteristics | Total number of full-time BIA school teachers | In-depth study of content in main teaching assignment field | Content and performance standards in main teaching assignment field | Methods of teaching | Uses of computers for instruction | Student assessment | Student discipline and management in the classroom | Any of listed activities |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 128.93 | 1.40 | 1.50 | 1.99 | 1.26 | 1.33 | 1.67 | 0.72 |
| Region | \# | \# | \# | \# | \# | \# | \# | \# |
| Midwest | 113.53 | 2.44 | 2.80 | 3.49 | 2.27 | 2.78 | 2.96 | 1.76 |
| South | \# | \# | \# | \# | \# | \# | \# | \# |
| West | 78.85 | 1.37 | 1.27 | 2.13 | 1.58 | 0.99 | 1.85 | 0.45 |
| Community type |  |  |  |  |  |  |  |  |
| Central city | 18.09 | 2.26 | 2.45 | 3.04 | 2.64 | 2.98 | 3.79 | 0.84 |
| Urban fringe/large town | 62.33 | 4.43 | 3.32 | 7.77 | 2.71 | 3.21 | 6.67 | 0.69 |
| Rural/small town | 120.71 | 1.39 | 1.58 | 2.15 | 1.34 | 1.52 | 1.71 | 0.84 |
| School level |  |  |  |  |  |  |  |  |
| Elementary | 98.76 | 1.65 | 1.88 | 2.22 | 1.52 | 1.67 | 1.86 | 0.37 |
| Secondary | 68.08 | 3.77 | 3.18 | 5.28 | 2.86 | 4.36 | 3.79 | 0.99 |
| Combined | 36.68 | 3.29 | 3.25 | 3.41 | 3.09 | 2.80 | 3.75 | 3.44 |
| Student enrollment |  |  |  |  |  |  |  |  |
| Less than 100 | 55.54 | 8.16 | 5.99 | 11.27 | 5.00 | 6.51 | 6.21 | 1.68 |
| 100-499 | 100.92 | 1.33 | 1.41 | 2.00 | 1.37 | 1.45 | 1.69 | 0.95 |
| 500 or more | 89.76 | 2.87 | 4.34 | 3.77 | 3.07 | 4.26 | 3.24 | 0.62 |

## \# Too few sample cases.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table A4.10.-Standard errors for average hours per week that full-time Bureau of Indian Affairs (BIA) school teachers were required to be at school and average hours worked outside regular school hours, by selected characteristics: 1999-2000 (table 4.10)

| Selected characteristics | Average hours per week required to be at school | Average hours per week spent outside of regular school hours in school-related activities involving students | Average hours per week spent outside of regular school hours in schoolrelated activities not involving students |
| :---: | :---: | :---: | :---: |
| Total | 0.04 | 0.09 | 0.14 |
| Region |  |  |  |
| Northeast | \# | \# | \# |
| Midwest | 0.06 | 0.14 | 0.31 |
| South | \# | \# | \# |
| West | 0.04 | 0.11 | 0.12 |
| Community type |  |  |  |
| Central city | 0.07 | 0.23 | 0.17 |
| Urban fringe/large town | 0.03 | 0.31 | 0.35 |
| Rural/small town | 0.05 | 0.10 | 0.16 |
| School level |  |  |  |
| Elementary | 0.04 | 0.09 | 0.22 |
| Secondary | 0.08 | 0.26 | 0.27 |
| Combined | 0.12 | 0.24 | 0.17 |
| Student enrollment |  |  |  |
| Less than 100 | 0.04 | 0.49 | 0.51 |
| 100-499 | 0.05 | 0.10 | 0.10 |
| 500 or more | 0.11 | 0.21 | 0.48 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."
 selected characteristics: 1999-2000 (table 4.11)

| Selected characteristics | Elementary schools |  |  | Secondary schools |  |  | Combined grade schools |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class <br> size for teachers in departmentalized instruction | Student/ teacher ratio | Average class size for teachers in self-contained classes | verage class size for teachers in departmentalized instruction | Student/ teacher ratio |
| Total | 0.22 | 0.66 | 0.14 | \# | 0.33 | 0.31 | 0.55 | 0.50 | 0.33 |
| Region |  |  |  |  |  |  |  |  |  |
| Northeast | \# | \# | \# | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ | $\dagger$ |
| Midwest | 0.36 | \# | 0.30 | \# | 0.42 | 0.59 | \# | \# | \# |
| South | \# | \# | \# | $\dagger$ | \# | \# | $\dagger$ | \# | \# |
| West | 0.28 | \# | 0.12 | \# | 0.36 | 0.26 | 0.41 | 0.36 | 0.39 |
| Community type |  |  |  |  |  |  |  |  |  |
| Central city | \# | \# | \# | $\dagger$ | \# | \# | $\dagger$ | $\dagger$ | \# |
| Urban fringe/large town | \# | \# | 0.50 | \# | \# | \# | \# | \# | \# |
| Rural/small town | 0.19 | 0.71 | 0.15 | \# | 0.41 | 0.44 | 0.54 | 0.51 | 0.36 |
| Student enrollment |  |  |  |  |  |  |  |  |  |
| Less than 100 | \# | \# | 0.42 | \# | \# | \# | \# | \# | \# |
| 100-499 | 0.18 | 0.64 | 0.13 | \# | 0.38 | 0.40 | 0.75 | 0.61 | 0.36 |
| 500 or more | 0.48 | \# | \# | $\dagger$ | \# | \# | \# | \# | \# |

\# Too few sample cases.
$\dagger$ Not applicable.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Public School Survey," "Public Charter School Survey," "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Table A4.12.-Standard errors for percentage of Bureau of Indian Affairs (BIA) school teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school, by selected characteristics: 1999-2000 (table 4.12)

| Selected characteristics | Total number of BIA school teachers | Stated that robbery or theft was a serious problem | Stated that physical conflicts among students were a serious problem | Stated that student possession of weapons was a serious problem | Reported being threatened with injury in the past 12 months | Reported being physically attacked in the past 12 months |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Total | 130.8 | 0.48 | 0.79 | 0.18 | 0.72 | 0.51 |
| Region |  |  |  |  |  |  |
| Northeast | \# | \# | \# | \# | \# | \# |
| Midwest | 113.7 | 0.93 | 1.55 | 0.36 | 1.34 | 0.96 |
| South | \# | \# | \# | \# | \# | \# |
| West | 78.5 | 0.43 | 0.60 | 0.16 | 0.72 | 0.38 |
| Community type |  |  |  |  |  |  |
| Central city | 18.2 | 1.87 | 2.84 | 0.00 | 1.01 | \# |
| Urban fringe/large town | 65.8 | 1.26 | \# | \# | 1.49 | 1.01 |
| Rural/small town | 122.0 | 0.56 | 0.88 | 0.20 | 0.83 | 0.57 |
| School level |  |  |  |  |  |  |
| Elementary | 103.5 | 0.60 | 1.02 | 0.14 | 0.87 | 0.69 |
| Secondary | 68.9 | 1.36 | 2.03 | 0.67 | 1.78 | 0.79 |
| Combined | 40.8 | 0.85 | 1.14 | \# | 1.96 | 0.62 |
| Student enrollment |  |  |  |  |  |  |
| Less than 100 | 56.5 | \# | 3.14 | \# | 5.60 | \# |
| 100-499 | 106.8 | 0.57 | 0.89 | 0.22 | 0.77 | 0.62 |
| 500 or more | 90.7 | 0.34 | 1.96 | \# | 0.90 | 0.77 |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Teacher Survey," "Public School Teacher Survey," and "Public Charter School Teacher Survey."

Appendix B:
SASS 1999-2000: E.D. Tabs Technical Notes

## Technical Notes

## I. Overview of SASS

The Schools and Staffing Survey (SASS) is an integrated set of surveys sponsored by the National Center for Education Statistics (NCES) that is collected from public, private, public charter, and Bureau of Indian Affairs (BIA) schools nationwide. SASS provides information about teachers and administrators and the general condition of America's elementary and secondary schools. NCES initiated SASS in the mid-1980's in response to the need for information about critical aspects of teacher supply and demand, the qualifications and working conditions of teacher and principals, and the basic conditions in schools as workplaces and learning environments. SASS has been conducted four times: in school years 198788, 1990-91, 1993-94, and 1999-2000 by the United States Census Bureau. For each administration of SASS, NCES has reviewed the content to expand, retain, or eliminate topics covered in the previous administration. In this way, the survey's capability for trend analysis is maintained, yet at the same time new topics are added to address current concerns.

In the first two administrations (1987-88 and 1990-91), SASS had five components: the School Survey, the School Administrator Survey (now called the School Principal Survey), the Teacher Demand and Shortage Survey (now called the School District Survey), the Teacher Survey, and the Teacher Followup Survey with the latter survey conducted the year after the core surveys. SASS data from these first two rounds provided a basis for addressing five major policy issues: teacher supply and demand, characteristics of elementary and secondary school teachers, teacher workplace conditions, characteristics of school principals, and school programs and policies.

For the third administration (1993-94), the addition of the School Library Media Center Survey, the School Library Media Specialist/Librarian Survey, and the Student Records Survey resulted in a system of eight surveys. These new surveys addressed policy issues regarding student participation in school programs and services, resource allocations to library facilities, and qualifications of librarians.

The fourth administration (1999-2000) of SASS consisted of the following six survey components: the School District Survey, the Principal Survey, the School Survey, the Teacher Survey, the School Library Media Center Survey, and the Teacher Followup Survey. The Teacher Followup Survey, administered the year following the administration of the other five components, will be the subject of a future report and will not be discussed further in this report. The questionnaires were modified slightly to meet the needs of public, private, public charter, and BIA schools (for further explanation of public charter and BIA schools, see section IV). The details of the content changes and issues addressed are outlined in section II.

## II. Survey Content: 1999-2000

## A. Components

For the 1999-2000 school year (round 4), the SASS was changed in the following ways:

- A public charter component (which included the Public Charter School Principal Questionnaire, the Public Charter School Questionnaire, and the Public Charter School Teacher Questionnaire) was added. The Public Charter School Questionnaire served as a continuation of the Office of Educational Research and Improvement's National Study of Charter Schools.
- Elements of the School District Questionnaire were incorporated into the Public Charter School Questionnaire because many public charter schools do not have district affiliations. To minimize
respondent burden, some of the elements of the Public School Library Media Center Questionnaire were included on the Public Charter School Questionnaire.
- In addition to the paper SASS questionnaires, Internet reporting options were developed for the Public School and Private School Library Media Center Questionnaires.


## B. Content Changes

Prior to the 1999-2000 SASS administration, two extensive field tests were undertaken (for further explanation of the field tests, see section V ). As a result of these field tests, the following additions and deletions were made to the SASS questionnaires between the 1993-94 and 1999-2000 administrations.

## 1. Additions and Enhancements

## a. School District Questionnaire (formerly called the Teacher Demand and Shortage Questionnaire):

- Percentage of payroll dedicated to school staff benefits
- Oversight of home-schooled students and public charter schools
- Use of school performance reports
- Existence of migrant education programs and number of migrant students
- Procedures for recruiting and dismissing teachers
b. School Questionnaire:
- Number of computers, access to the Internet, and whether there is a computer coordinator in the school
- Availability of certain types of curricular options
- How special education students' needs are met
- Changes in the school year or weekly schedule
- The enrollment capacity of schools
- Whether schools have programs for disruptive students


## c. Principal Questionnaire (formerly called the School Administrator Questionnaire):

- Principals'/school heads' frequency of engaging in various school and school-related activities
- Perceived degree of influence of principals and other groups (state, local, school, and parents) in setting performance standards for students
- Barriers (e.g., personnel policies, inadequate documentation, lack of support, stress) to dismissing poor or incompetent teachers
- Rewards or sanctions for success or failure to meet district or state performance goals
- Means for assessing progress on school improvement plan


## d. Teacher Questionnaire:

- Training, teacher induction, teacher professional development expanded
- Uses of achievement tests by teachers
- The use of computers for instruction
- Decision-making practices


## e. School Library Media Center Questionnaire:

- Additional technology
- Collaboration and policy
- Copyright dates of reference materials


## 2. Deletions

## a. School District Questionnaire:

- Number of teachers laid off
- Counts of students by grade level


## b. Teacher Questionnaire:

- Breaks in teaching service
- Number and type of undergraduate courses taken
c. Student Records Questionnaire (this survey was not conducted in the 1999-2000 SASS)


## d. School Library Media Specialist/Librarian Questionnaire (this survey was not conducted in the 1999-2000 SASS)

## C. Final Content of 1999-2000 SASS

The following is a brief summary of the content areas for the 1999-2000 SASS. As needed, the individual School District, School, Principal, Teacher, and School Library Media Center Questionnaires were modified slightly to accommodate the organizational and structural differences of public, private, public charter, and BIA school sectors.

- The School District Questionnaire obtained information such as enrollment and teacher counts, graduation requirements, district policies regarding hiring and compensation of teachers, accountability, and other measures of recent reforms. Race/ethnicity data on the student population and the teacher work force were also collected. The applicable sections for private, public charter, and BIA schools were incorporated into the Private, Public Charter, and BIA School Questionnaires.
- The School Questionnaires (public, private, public charter, and BIA schools) obtained information about conditions on schools such as student characteristics, staffing patterns, student/teacher ratios, types of programs and services offered, length of school day, and high school graduation rates. The private school version of the questionnaire included items for identifying the religious or other affiliation of the school. The public charter school version included items contained on the School District and School Library Media Center Questionnaires.
- The Principal Questionnaires (public, private, public charter, and BIA schools) obtained information about the age, sex, race/ethnicity, training, experience, salary, benefits, opinions, and attitudes of school principals/headmasters. The questions required both objective responses (e.g., number of years of teaching experience) and subjective responses (e.g., rating the seriousness of school problems). The data from this survey provide insight into the qualifications of school principals, the problems that they view as serious, and their perceptions of their influence on school policies.
- The Teacher Questionnaires (public, private, public charter, and BIA schools) collected data from teachers regarding their education and training, teaching assignment, teaching experience, certification, teaching workload, perceptions and attitudes about teaching, job mobility, and workplace conditions. This information permits analyses of how these factors affect movement into and out of the teaching profession.
- The School Library Media Center Questionnaires (public, private, and BIA schools) obtained information about library media centers such as education and experience of library staff, organization, expenditure, technology, and library media center collections. While the School Library Media Center Questionnaire was not sent to the public charter schools, a subset of the questions was included in the Public Charter School Questionnaire. In addition to the paper questionnaires, the School Library Media Center Questionnaires were available via the Internet for the public and private schools. The Internet versions were identical in content to the paper questionnaires.

Copies of the 1999-2000 SASS questionnaires may be obtained on the Internet at http://nces.ed.gov/ surveys/sass or by e-mail to SASSdata@ed.gov.

## III.Target Populations, Sampling Frames, and Comparisons of Estimates

## A. Target Populations

For 1999-2000 SASS administration the following nationally representative samples were surveyed; or, in the case of public charter schools and BIA schools, the entire national populations, were surveyed.

- School Districts: School districts that employed elementary and/or secondary level teachers and were in operation in school year 1999-2000 (e.g., public school districts, state agencies that operated schools for special student populations, such as inmates of juvenile correctional facilities, and cooperative agencies that provided special services to more than one school district). Entities that authorize public charter schools are not included, unless they are also public school districts.
- Schools: Public schools, private schools, and BIA schools with students in any of grades 1-12 and in operation in school year 1999-2000. Public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year.
- Principals: Principals of the targeted school populations.
- Teachers: Teachers in the targeted school populations who taught students in grades K-12 in school year 1999-2000.
- School Library Media Centers: School Library Media Centers in public, private, and BIA schools.


## B. Sampling Frames

## 1. Public Schools

The SASS was designed to support estimates at the national, regional, and state levels for public school districts, schools, principals, teachers, and school library media centers. The public school sampling frame was based on the 1997-98 school year Common Core of Data (CCD), a file of
information collected annually by NCES from all state education agencies and believed to be the most complete public school listing available at the time of sample selection. Public schools not in existence in school year 1997-98 and not opening as a result of a split with an existing school were not included. The frame contains regular public schools and special purpose schools such as special education, vocational, and alternative schools. The frame was enhanced with a list of schools operated by the Department of Defense. After the deletion of duplicate schools, schools outside of the United States, and schools that only teach prekindergarten, kindergarten, or postsecondary students, 88,266 schools remained on the public school frame.

## 2. Private Schools

The SASS was designed to provide the most detailed private school estimates at the affiliation level. The sampling frame for private schools was derived from affiliation lists, because state coverage of private schools is uneven. The sampling frame for private schools was the 1997-98 Private School Survey (PSS), updated with more current information from 1998-99 private school association lists (Broughman and Colaciello 1999). A list frame consisting of 28,164 schools was the primary private school frame. An area frame was used to identify schools not included on the list frame and thereby compensate for the undercoverage of the list frame. The area frame was taken from the 1997-98 PSS because there was no opportunity to update it prior to SASS data collection. See Cole et al. (forthcoming) for more detail. The area frame consisted of 140 schools drawn from a sample of 3,142 counties throughout the nation, representing an estimated 1,760 schools.

The affiliation group for a school was determined in a hierarchical order; that is, if more than one definition applied, the school was classified into the first group that applied:

1) Military-membership in the Association of American Military Colleges and Schools;
2) Catholic—affiliation as Catholic or membership in the National Catholic Education Association or the Jesuit Secondary Education Association;
3) Friends—affiliation as Friends or membership in the Friends Council on Education;
4) Episcopal—affiliation as Episcopal or membership in the National Association of Episcopal Schools;
5) Hebrew Day—membership in the National Society for Hebrew Day Schools;
6) Solomon Schechter-membership in the Schechter Day Schools;
7) Other Jewish—any other Jewish affiliation;
8) Missouri Synod—membership in the Lutheran Church, Missouri Synod;
9) Wisconsin Synod—affiliation as Evangelical Lutheran, Wisconsin Synod or membership in the Evangelical Lutheran Church, Wisconsin Synod;
10) Evangelical Lutheran-affiliation as Evangelical Lutheran Church in America or membership in the Association of Evangelical Lutheran Churches;
11) Other Lutheran-any other Lutheran affiliation;
12) Seventh-Day Adventist-affiliation as Seventh-Day Adventist or membership in the General Conference of Seventh-Day Adventists;
13) Christian Schools International—membership in Christian Schools International;
14) American Association of Christian Schools-membership in the American Association of Christian Schools;
15) Association of Christian Schools International—membership in the Association of Christian Schools International;
16) National Association of Private Schools for Exceptional Children-membership in the National Association of Private Schools for Exceptional Children;
17) Montessori-membership in the American Montessori Society or other Montessori associations;
18) National Association of Independent Schools-membership in the National Association of Independent Schools;
19) National Independent Private School Association-membership in the National Independent Private School Association;
20) Other-no affiliation with or membership in any of the groups listed above.

## 3. Public Charter Schools

The universe of 1,122 public charter schools was identified from a list provided by the Office of Educational Research and Improvement (OERI) as described in The State of Charter Schools 2000 (2000). The OERI list was used since not all of the public charter schools were listed on the Common Core of Data (CCD). The OERI list included public charter schools open during the 1998-99 school year; there were 1,122 schools on the public charter school frame. To be included in the 1999-2000 SASS population of public charter schools, public charter schools were required to still be open as a public charter school during the 1999-2000 school year. One hundred and twelve schools on the sampling frame failed to meet these criteria, resulting in 1,010 in-scope public charter schools.

An independent verification of charter school information was provided by the National Charter School Directory 2000, Sixth Edition (Dale 2000). Census personnel used this resource to verify the eligibility status of specific public charter schools.

## 4. Bureau of Indian Affairs Schools

The universe of BIA schools was identified from the 1997-98 list of schools provided by the Bureau of Indian Affairs. For the 1997-98 school year, there were 197 schools in the Department of Interior's Bureau of Indian Affairs, Office of Indian Education Programs (OIEP) "Education Directory" (Bureau of Indian Affairs 1998). Collecting and analyzing data from BIA schools is complicated because some BIA-funded schools are operated as public schools or public charter schools. For the 1999-2000 SASS, 65 BIA-funded schools overlapped with the CCD public school frame. These schools remained on the SASS public school frame and were administered the public school questionnaires. Similarly, the public charter school population also included 8 BIA-funded schools. These schools were treated as eligible public charter schools and were given the public charter school questionnaires. Of the original 197 schools listed in the OIEP "Education Directory" for 1997-98, 124 were considered BIA schools; 65 were considered to be public schools; and 8 were considered to be public charter schools. Table B- 1 shows how the 197 BIA schools were assigned to SASS for the 1999-2000 data collection.

The difference between the eligible cases and the number of interviews is due to unit nonresponse, that is, schools that were eligible to participate but which failed to provide enough information to qualify as a completed questionnaire. Responding cases have an adjustment for unit nonresponse in the final weight. The nonresponse adjustment factor is different for each sector.

Starting from the 197 schools in the OIEP Directory, only 169 of the listed entities are considered to be schools meeting the eligibility requirements of SASS: the facility must provide educa-

Table B-1.-Assignment of Bureau of Indian Affairs directory schools, by sector: 1999-2000

| Sector | OIEP schools | Eligible cases | Number of <br> interviews |
| :--- | ---: | ---: | ---: |
| Total | 197 | 169 | 152 |
| Public school | 65 | 43 | 35 |
| BIA school | 124 | 120 | 116 |
| Public charter school | 8 | 6 | 1 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components, special tabulations from the response rate data files).
tional services for any of grades 1 through 12 . Some of the OIEP listings were for dormitories or schools that provided only pre-school or adult educational services and thus are ineligible for the SASS. Out of these 169 schools, 152 were school respondents. If all of the BIA schools had responded to the Indian School Questionnaire, the weighted count of BIA schools in SASS would be 169. Some of the OIEP Directory schools' information came from the Public School or Public Charter School respondents and the nonresponse weighting adjustment was based on the probability of selection for those samples, rather than for the universe of OIEP Directory schools. Therefore, these nonresponse weighting adjustments did not reflect the OIEP universe total of 169. The weighted count of 177 BIA schools across all sectors is considered to be the eligible BIA-funded school universe for the 1999-2000 SASS. The 152 BIA schools that were respondents weighted to 177 with the nonresponse adjustment.

The weighted estimates for the schools, principals, and teachers that only received the Indian School questionnaire are presented in appendix C for those researchers using the restricted-use data files.

## C. Comparisons of Estimates

Comparisons between public, private, public charter, and BIA school respondents are possible at the national or regional levels. It is also possible to compare public school respondents by state; private school respondents by affiliation; and private and BIA school respondents at the regional level.

The teacher survey was designed to support comparisons between new and experienced teachers, teachers of classes designed for students with Limited-English Proficiency and other teachers, and teachers of different racial/ethnic backgrounds at the national level.

Other comparisons are possible at the national level. All other comparisons should be made with attention to the number of respondents in each comparison group as well as to the estimated variance.

## IV. Sample Selection Procedures and Sample Sizes

## A. Sample Selection Procedures

Schools are the primary sampling unit in SASS. Public schools were selected to be representative at the national and state levels; private schools were selected to be representative at the national and association levels. The entire universe of public charter schools, open during the 1998-99 school year and still open in school year 1999-2000, and the entire universe of BIA schools operating in school year 199798 were included in the survey. Although the data on public charter and BIA schools are from the universes of these schools, the estimates still have standard errors due to nonresponse weighting adjustments. More detail is available in Cole et al. (forthcoming).

Once schools were selected, school districts associated with selected public schools were included in the sample as well. School districts associated with public charter schools were not included in the sample,
unless they were also associated with a public school in the sample. Hence, the sample consisted of the set of school districts that were associated with the SASS public school sample. Once schools were selected, principals were included in the sample. For public, private, and BIA schools, school library media centers were included in the sample as well.

Each selected school was asked to provide a list of their teachers and teacher assignments. These lists made up the teacher sampling frame. Seven percent of public schools, 15 percent of private schools, 9 percent of public charter schools, and 3 percent of BIA schools did not provide teacher lists. See the forthcoming report concerning the sample design and estimation procedures used in the 1999-2000 SASS (Cole et al. forthcoming).
Based on the information collected on teachers from schools, teachers were assigned to strata depending on the following teacher characteristics:

1) Teacher's race is reported as Asian or Pacific Islander;
2) Teacher's race is reported as American Indian or Alaska Native;
3) Teachers who teach classes designed for students with Limited-English Proficiency;
4) Teachers in their first, second, or third year of teaching; or
5) Teachers not classified in any of the above groups.

This mutually exclusive assignment was done in the order of priority from 1) to 5). The probability of selection of teachers within these strata varied, depending upon the number of teachers within each sector. See Cole et al. (forthcoming) for a more detailed description of the teacher sample allocation procedures.

## B. Sample Sizes

The number of in-scope or eligible cases is sometimes referred to as the achieved sample size. This number excludes the out-of-scope cases, which were drawn for the sample but were not eligible for interview. For example, a school which had closed or a teacher who had left the country would be considered out-of-scope.
The number of interviews is the number of in-scope (eligible) cases minus the eligible noninterview cases. The number of interviews is the unweighted number of cases that responded to enough items to be considered a valid respondent. The noninterview cases include eligible cases that refused or returned questionnaires with too little valid data to be considered complete interviews for the survey.

Table B-2 provides information on the number of units sampled, the number found to be in-scope, and the number of complete interviews obtained in each component and sector of the 1999-2000 SASS.
Table B-3 shows the number of in-scope and number of interviewed cases for each public sector questionnaire, by state. Table B-4 reports the same information for each private sector questionnaire, by NCES private school typology. Tables B-5 and B-6 report the same information for public charter and BIA sectors, respectively.

Table B-2.-Number of districts, schools, principals, teachers, and school library media centers, by sector and interview status: 19992000

| Interview status | Total | Public | Private | Public charter | BIA |
| :---: | :---: | :---: | :---: | :---: | :---: |
| District |  |  |  |  |  |
| Sample | 5,465 | 5,465 | $\dagger$ | $\dagger$ | $\dagger$ |
| In-scope | 5,386 | 5,386 | $\dagger$ | $\dagger$ | $\dagger$ |
| Interviews | 4,690 | 4,690 | $\dagger$ | $\dagger$ | $\dagger$ |
| School |  |  |  |  |  |
| Sample | 14,697 | 9,893 | 3,558 | 1,122 | 124 |
| In-scope | 13,890 | 9,527 | 3,233 | 1,010 | 120 |
| Interviews | 12,029 | 8,432 | 2,611 | 870 | 116 |
| Principal |  |  |  |  |  |
| Sample | 14,697 | 9,893 | 3,558 | 1,122 | 124 |
| In-scope | 13,696 | 9,404 | 3,185 | 988 | 119 |
| Interviews | 12,260 | 8,524 | 2,734 | 891 | 111 |
| Teacher |  |  |  |  |  |
| Sample | 72,058 | 56,354 | 10,760 | 4,438 | 506 |
| In-scope | 65,342 | 51,811 | 9,472 | 3,617 | 442 |
| Interviews | 52,404 | 42,086 | 7,098 | 2,847 | 373 |
| School library media center |  |  |  |  |  |
| Sample | 13,575 | 9,893 | 3,558 | $\dagger$ | 124 |
| In-scope | 11,447 | 8,858 | 2,480 | $\dagger$ | 109 |
| Interviews | 9,905 | 7,715 | 2,086 | $\dagger$ | 104 |

$\dagger$ Not applicable.
NOTE: The number of in-scope cases in sample excludes out-of-scope or ineligible cases. Reasons for an out-of-scope designation include a school closure or a principal or teacher no longer employed by the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components, special tabulations from the response rate data files).

Table B-3.-Number of in-scope cases in sample and number of interviews for public school districts, schools, principals, teachers, and school library media centers, by state: 1999-2000

| State | Public district |  | Public school |  | Public principal |  | Public teacher |  | Public school library media center |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews |
| 50 States and DC | 5,386 | 4,690 | 9,527 | 8,432 | 9,404 | 8,524 | 51,811 | 42,086 | 8,858 | 7,715 |
| Alabama | 91 | 85 | 229 | 219 | 229 | 214 | 1,248 | 993 | 220 | 198 |
| Alaska | 43 | 39 | 193 | 150 | 189 | 172 | 899 | 731 | 173 | 132 |
| Arizona | 97 | 87 | 202 | 176 | 201 | 182 | 1,116 | 906 | 187 | 162 |
| Arkansas | 120 | 112 | 161 | 149 | 160 | 150 | 930 | 769 | 160 | 145 |
| California | 327 | 263 | 464 | 379 | 457 | 394 | 2,875 | 2,208 | 362 | 281 |
| Colorado | 83 | 76 | 169 | 151 | 168 | 151 | 943 | 803 | 163 | 144 |
| Connecticut | 92 | 65 | 165 | 138 | 161 | 140 | 851 | 640 | 154 | 134 |
| Delaware | 19 | 15 | 66 | 53 | 66 | 57 | 277 | 222 | 60 | 54 |
| District of Columbia | 1 | 1 | 66 | 52 | 66 | 55 | 325 | 225 | 60 | 50 |
| Florida | 56 | 48 | 234 | 210 | 231 | 210 | 1,230 | 974 | 214 | 197 |
| Georgia | 98 | 92 | 182 | 170 | 182 | 171 | 901 | 733 | 180 | 164 |
| Hawaii | 1 | 1 | 98 | 81 | 98 | 89 | 507 | 432 | 98 | 95 |
| Idaho | 79 | 72 | 169 | 162 | 165 | 157 | 900 | 754 | 159 | 142 |
| Illinois | 159 | 141 | 202 | 182 | 198 | 183 | 1,102 | 902 | 175 | 156 |
| Indiana | 123 | 110 | 166 | 155 | 166 | 153 | 906 | 759 | 160 | 141 |
| lowa | 124 | 112 | 170 | 158 | 169 | 161 | 929 | 786 | 168 | 154 |
| Kansas | 125 | 119 | 163 | 155 | 163 | 147 | 921 | 785 | 161 | 144 |
| Kentucky | 100 | 90 | 171 | 158 | 166 | 145 | 886 | 701 | 157 | 134 |
| Louisiana | 64 | 56 | 213 | 185 | 212 | 194 | 1,016 | 802 | 195 | 167 |
| Maine | 109 | 88 | 152 | 142 | 152 | 147 | 851 | 711 | 135 | 122 |
| Maryland | 23 | 17 | 166 | 114 | 166 | 122 | 729 | 568 | 163 | 114 |
| Massachusetts | 119 | 93 | 165 | 139 | 164 | 141 | 922 | 690 | 159 | 140 |
| Michigan | 159 | 143 | 198 | 178 | 193 | 181 | 987 | 807 | 172 | 143 |
| Minnesota | 132 | 115 | 183 | 168 | 175 | 165 | 1,057 | 852 | 167 | 150 |
| Mississippi | 113 | 98 | 202 | 189 | 200 | 183 | 1,061 | 875 | 192 | 161 |
| Missouri | 128 | 118 | 181 | 168 | 176 | 166 | 1,017 | 849 | 170 | 151 |
| Montana | 145 | 124 | 184 | 168 | 169 | 162 | 1,253 | 1,078 | 172 | 157 |
| Nebraska | 117 | 104 | 163 | 151 | 161 | 149 | 938 | 821 | 158 | 140 |
| Nevada | 17 | 14 | 126 | 105 | 125 | 111 | 533 | 416 | 121 | 105 |
| New Hampshire | 84 | 67 | 118 | 108 | 116 | 108 | 620 | 512 | 114 | 102 |
| New Jersey | 153 | 125 | 181 | 145 | 179 | 155 | 876 | 683 | 168 | 138 |
| New Mexico | 57 | 52 | 180 | 164 | 179 | 161 | 835 | 654 | 172 | 140 |
| New York | 199 | 170 | 330 | 275 | 326 | 267 | 1,606 | 1,220 | 301 | 256 |
| North Carolina | 86 | 73 | 198 | 187 | 197 | 177 | 897 | 729 | 184 | 159 |
| North Dakota | 113 | 99 | 181 | 164 | 179 | 167 | 1,061 | 898 | 164 | 137 |
| Ohio | 157 | 130 | 186 | 173 | 185 | 178 | 977 | 821 | 179 | 166 |
| Oklahoma | 231 | 206 | 362 | 317 | 361 | 329 | 2,041 | 1,719 | 355 | 320 |
| Oregon | 88 | 77 | 167 | 142 | 167 | 149 | 893 | 745 | 162 | 150 |
| Pennsylvania | 148 | 129 | 182 | 164 | 181 | 161 | 1,000 | 810 | 167 | 153 |
| Rhode Island | 35 | 26 | 99 | 91 | 96 | 83 | 409 | 311 | 95 | 92 |
| South Carolina | 60 | 55 | 168 | 151 | 165 | 151 | 837 | 659 | 162 | 141 |
| South Dakota | 127 | 117 | 215 | 187 | 209 | 193 | 1,253 | 1,054 | 180 | 152 |
| Tennessee | 87 | 80 | 181 | 163 | 179 | 155 | 1,331 | 1,089 | 175 | 151 |
| Texas | 317 | 282 | 455 | 409 | 447 | 420 | 2,718 | 2,183 | 423 | 376 |
| Utah | 33 | 32 | 168 | 150 | 165 | 158 | 826 | 710 | 157 | 135 |
| Vermont | 95 | 67 | 117 | 101 | 115 | 105 | 550 | 439 | 116 | 105 |
| Virginia | 82 | 74 | 172 | 147 | 172 | 150 | 1,360 | 1,126 | 155 | 138 |
| Washington | 124 | 111 | 196 | 173 | 192 | 181 | 1,055 | 833 | 180 | 159 |
| West Virginia | 56 | 48 | 163 | 150 | 163 | 148 | 816 | 658 | 139 | 112 |
| Wisconsin | 148 | 133 | 174 | 152 | 173 | 157 | 1,018 | 826 | 173 | 149 |
| Wyoming | 42 | 39 | 131 | 114 | 130 | 119 | 722 | 615 | 122 | 107 |

NOTE: The number of in-scope cases in sample excludes out-of-scope or ineligible cases. Reasons for an out-of-scope designation include a school closure or a principal or teacher no longer employed by the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all public school components, special tabulations from the response rate data files).

Table B-4.-Number of in-scope cases in sample and number of interviews for private schools, principals, teachers, and school library media centers, by NCES typology: 1999-2000

| NCES typology | Private school |  | Private principal |  | Private teacher |  | Private school library media center |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews |
| All private schools | 3,233 | 2,611 | 3,185 | 2,734 | 9,472 | 7,098 | 2,480 | 2,086 |
| Catholic | 912 | 787 | 911 | 821 | 3,285 | 2,542 | 840 | 738 |
| Parochial | 435 | 385 | 434 | 398 | 1,531 | 1,182 | 396 | 351 |
| Diocesan | 303 | 254 | 303 | 271 | 1,069 | 840 | 281 | 240 |
| Private Order | 174 | 148 | 174 | 152 | 685 | 520 | 163 | 147 |
| Other religious | 1,592 | 1,254 | 1,559 | 1,313 | 4,325 | 3,174 | 1,107 | 905 |
| Conservative Christian | 454 | 340 | 449 | 370 | 1,041 | 731 | 297 | 229 |
| Affiliated | 671 | 538 | 668 | 568 | 2,027 | 1,519 | 529 | 453 |
| Unaffiliated | 467 | 376 | 442 | 375 | 1,257 | 924 | 281 | 223 |
| Nonsectarian | 729 | 570 | 715 | 600 | 1,862 | 1,382 | 533 | 443 |
| Regular program | 387 | 288 | 383 | 303 | 1,073 | 806 | 327 | 263 |
| Special emphasis | 189 | 156 | 181 | 159 | 465 | 312 | 109 | 96 |
| Special education | 153 | 126 | 151 | 138 | 324 | 264 | 97 | 84 |

NOTE: The number of in-scope cases in sample excludes out-of-scope or ineligible cases. Reasons for an out-of-scope designation include a school closure or a principal or teacher no longer employed by the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all private school components, special tabulations from the response rate data files).

Table B-5.-Number of in-scope cases in sample and number of interviews for public charter schools, principals, and teachers: 19992000

|  | Public charter school |  | Public charter principal |  | Public charter teacher |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number in-scope | Number of interviews | Number in-scope | Number of interviews | Number in-scope | Number of interviews |
| All states and District of Columbia | 1,010 | 870 | 988 | 891 | 3,617 | 2,847 |

NOTE: The number of in-scope cases in sample excludes out-of-scope or ineligible cases. Reasons for an out-of-scope designation include a school closure or a principal or teacher no longer employed by the school.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all public charter school components, special tabulations from the response rate data files).

Table B-6.-Number of in-scope cases in sample and number of interviews for Bureau of Indian Affairs (BIA) schools, principals, teachers, and school library media centers: 1999-2000

|  | BIA school |  | BIA principal |  | BIA teacher |  | BIA school library media center |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Number in-scope | Number of interviews | $\begin{aligned} & \text { Number } \\ & \text { in-scope } \end{aligned}$ | Number of interviews | $\begin{aligned} & \text { Number } \\ & \text { in-scope } \end{aligned}$ | Number of interviews | Number in-scope in-scope | Number of interviews |
| All states and District of Columbia | 120 | 116 | 119 | 111 | 442 | 373 | 109 | 104 |

NOTE: The number of in-scope cases in sample excludes out-of-scope or ineligible cases. Reasons for an out-of-scope designation include a school closure or a principal or teacher no longer employed by the school.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all BIA school components, special tabulations from the response rate data files).

## V. Pre-testing Activities

Four stages of testing were undertaken in preparation for the 1999-2000 SASS:

- Testing to make improvements to the Public and Private School Teacher Questionnaires;
- Testing to make improvements to the Teacher Listing Form (TLF);
- Testing of new modules of questions for all SASS questionnaires; and
- Final testing of re-designed SASS questionnaires.

Cognitive interviews were conducted with teachers in 1995 to evaluate the overall format of the 199394 teacher questionnaires, and to investigate questions that were identified as problematic during the 1993-94 survey (Jenkins and Von Thurn 1996; Jenkins and Dillman 1993; Jenkins 1994).
The Teacher Listing Form (TLF), the form used to construct the sampling frame for teachers and select a sample of teachers, was studied in both 1995 and 1997. In 1997, a formal split panel test was conducted to compare alternative versions of the TLF (Zukerberg and Lee 1997).

A field test was conducted in spring 1998 to evaluate new modules of questions. School and principal questionnaires were mailed to approximately 250 public schools and 250 private schools. Teacher questionnaires were mailed to approximately 550 public teachers and 550 private teachers. District questionnaires were mailed to approximately 250 school districts. The test of the revised questionnaires did not follow the usual SASS data collection procedures, where the goal is to obtain the highest possible response rates. Instead, the intent was to obtain enough data on all questionnaire items to perform a thorough evaluation of them. Telephone follow-up of some nonrespondents was conducted to evaluate administration of the questions by phone. The questionnaires used for the field test were abbreviated versions that included primarily newly developed items and some core items asked on previous versions. The completed questionnaires were evaluated using the following three methodologies: professional review of questionnaires, behavior coding, and cognitive interviews (Zukerberg 1999).
In the Fall of 1998, a field test was conducted that used the questionnaires proposed for use in the full scale 1999-2000 SASS. Approximately 500 of each of the following questionnaires were mailed: all public sector (district, school, principal, teacher, and school library media center) and all private sector (school, principal, teacher, and school library media center). As with the Spring field test, the intent was to obtain enough questionnaires to evaluate how well they operated. An additional evaluation component added to the Fall field test was usability testing of the Internet reporting option of the School Library Media Center Questionnaire (Zukerberg 1999).

## VI. Data Collection Procedures

Data collection for 1999-2000 SASS took place during the 1999-2000 school year. Respondents to the School District Questionnaire were designated by the district office in response to a notification letter. The school questionnaires were addressed to the school principal or school head but may have been filled out by other school staff. The school library media center questionnaires were addressed to the librarian, staff, or other library media center specialist in charge of the library. The principal and teacher questionnaires were sent to the sampled individuals. Each component began with a mailout phase, followed by a second mailing, and additional nonresponse follow-up conducted by telephone from centralized telephone centers. Remaining nonrespondents were assigned to field staff, who obtained interviews by phone or personal visit. Table B-7 depicts both the specific data collection activity and the time frame in which it occurred.

Table B-7.-Data collection time schedule: 1999-2000

| Activity | Date of activity |
| :--- | :--- |
| Introductory letters mailed to school districts | August 1999 |
| Introductory letters and teacher listing forms mailed to schools | August 1999 |
| Census field representatives called school districts to obtain the |  |
| name of a contact person to whom the School District |  |
| Questionnaire should be addressed | September 1999 |
| Lists of teachers provided by schools | September 1999-January 2000 |
| First mailing of questionnaires to: |  |
| Principals | September 1999 |
| School Library Media Centers | September 1999 |
| School Districts | September 1999 |
| Schools | October 1999 |
| Teachers | December 1999-March 2000 |
| Second mailing of questionnaires to: |  |
| Principals | October 1999 |
| School Library Media Centers | November 1999 |
| School Districts | November 1999 |
| Schools | November 1999 |
| Teachers | February-March 2000 |
| Telephone and field follow-up of mail nonrespondents | November 1999-June 2000 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components).

## VII. SASS Reinterview Program

SASS included a reinterview program for its school and teacher surveys. The purpose of this reinterview program was to evaluate the reliability of the data from selected SASS questions by estimating each question's response variance; that is, to measure the consistency in response between the original survey and the reinterview. High response variance indicates a problem with the design of the question or the nature of the data being collected by that question. The questions chosen for reinterview were considered to be critical to the SASS survey or suspected to be problematic. All reinterviews were conducted by mail. Most reinterview respondents received their reinterview questionnaire between three and four weeks from the date that they mailed back their original questionnaire. Only original survey cases completed by mail were eligible for reinterview. For a discussion of questions that exhibited moderate or high response variance, see the 1999-2000 SASS Reinterview Report (Ennis and Miller 2001).

## VIII. Use of Improved Technology

## A. Questionnaire Printing

The 1999-2000 SASS was the first administration of SASS to use customized printing of questionnaires. DocuPrint equipment allows for printing data specific to any respondent on any page. For SASS, DocuPrint was used to:

- Print respondent's identification information on the questionnaires;
- Provide information to specific respondents to avoid definitional problems;
- Change wording for a split panel test of a method to improve the School Library Media Center (LMC) Internet reporting rate; and
- Personalize letters to respondents.


## B. Imaging of Questionnaires

In previous administrations of SASS, Census Bureau staff keyed completed questionnaires. The 19992000 SASS used imaging technology. The recognition program captured 75.4 percent of the questionnaire fields ( $13,414,588$ of $17,792,365$ fields) completed on the questionnaires. Traditionally, these fields went to a keyer/operator for 100 percent verification. In this administration of SASS, only 5,374,580 fields ( 30.2 percent) were 100 percent verified (verified fields included those not recognized by the program plus a random sample of 7.8 percent of the recognized fields). Imaging the questionnaires was found to be faster, less costly, and as accurate as keying. The results of imaging were:

- Data capture by imaging questionnaires, rather than by keying them, was completed using approximately one-half of the resources used in the previous round of SASS. Additionally, the data capture was completed earlier than in the previous round.
- Imaging was less expensive than traditional keying. Although some keying was required for data that could not be read by the equipment, cost savings still were realized.
- The quality of the image data capture operation was comparable to the traditional keying. The estimated overall operator error rate for the 1999-2000 surveys was 0.24 percent. This compares to a historical operator error rate of 0.28 to 0.36 percent when all data items were keyed.


## C. Survey Design and Documentation System

One of the goals of the 1999-2000 SASS was to automate design, processing, and documentation activities more fully. Developing Surveys (DevSurv), software developed by staff in the Special Surveys Division of Statistics Canada, was used to perform many functions and activities. Specifically, the Census Bureau used DevSurv to produce Computer Assisted Telephone Interview (CATI) specifications, spreadsheets for testing scenarios, database structures or record layouts for the survey data files, codebooks, as well as code to read the microdata files. The DevSurv software used information stored in a Paradox database. The information entered included such things as question text, response categories, specifications for edits, and specifications for derived variables. More information about the DevSurv software can be found in the 1999-2000 Schools and Staffing: Data File User's Manual (Tourkin et al. forthcoming).

## IX. Response Rates

## A. Survey Response Rates

The unweighted questionnaire, weighted questionnaire, and weighted overall response rates for each questionnaire are listed in table B-8. The weighted response rates for each component of SASS are detailed in tables B-9, B-10, B-11, and B-12. Table B-9 provides public school response rates by state for districts, schools, principals, teachers, and school library media centers. Table B-10 lists private school response rates by private school typology for schools, principals, teachers, and school library media centers. Table B-11 provides response rates for public charter schools, principals, and teachers. Table B12 provides response rates for BIA schools, principals, teachers, and school library media centers. The response rate tables are useful as an indication of possible nonresponse bias.

The unweighted response rates were calculated by dividing the number of interview cases by the total number of eligible cases. The weighted response rates were derived by dividing the number of interview cases weighted by the basic weight by the total number of eligible cases weighted by the basic weight. The basic weight for each sample case is the inverse of the probability of selection.

Table B-8.-Weighted and unweighted questionnaire response rates and weighted overall response rates, by survey: 1999-2000

| Survey | Unweighted questionnaire | Weighted questionnaire response rate | Weighted overall response rate* |
| :---: | :---: | :---: | :---: |
| Public School Teacher Listing Form | 93.1 | 92.2 | $\dagger$ |
| Private School Teacher Listing Form | 85.8 | 87.0 | $\dagger$ |
| Public Charter School Teacher Listing Form | 91.3 | 91.4 | $\dagger$ |
| BIA School Teacher Listing Form | 97.5 | 97.8 | $\dagger$ |
| Public School District | 87.1 | 88.6 | $\dagger$ |
| Public School | 88.5 | 88.5 | $\dagger$ |
| Private School | 80.8 | 79.8 | $\dagger$ |
| Public Charter School | 86.1 | 86.1 | $\dagger$ |
| BIA School | 96.7 | 96.7 | $\dagger$ |
| Public School Principal | 90.6 | 90.0 | $\dagger$ |
| Private School Principal | 85.8 | 84.8 | $\dagger$ |
| Public Charter School Principal | 90.2 | 90.2 | $\dagger$ |
| BIA School Principal | 93.3 | 93.3 | $\dagger$ |
| Public School Teacher | 81.2 | 83.1 | 76.6 |
| Private School Teacher | 74.9 | 77.2 | 67.2 |
| Public Charter School Teacher | 78.7 | 78.6 | 71.8 |
| BIA School Teacher | 84.4 | 87.4 | 85.5 |
| Public School Library Media Center | 87.1 | 94.7 | $\dagger$ |
| Private School Library Media Center | 84.1 | 87.7 | $\dagger$ |
| BIA School Library Media Center | 95.4 | 95.4 | $\dagger$ |

## $\dagger$ Not applicable.

* Weighted questionnaire response rate times the rate of cooperation with the teacher listing operation. NOTE: Weighted using inverse of the probability of selection.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components, special tabulations from the response rate data files).

Table B-9.-Final weighted response rates for public school districts, schools, principals, teachers, and school library media centers, by state: 1999-2000

| State | Districts | Schools | Principals | Teachers |  |  | School library media centers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Teacher listing form | Teacher questionnaire | Overall teacher response rate* |  |
| 50 States and DC | 88.6 | 88.5 | 90.0 | 92.2 | 83.1 | 76.6 | 94.7 |
| Alabama | 94.2 | 95.8 | 95.4 | 95.0 | 83.3 | 79.2 | 98.3 |
| Alaska | 91.6 | 77.0 | 89.1 | 98.7 | 83.0 | 81.9 | 75.3 |
| Arizona | 92.0 | 88.4 | 89.6 | 98.3 | 84.0 | 82.6 | 91.9 |
| Arkansas | 94.7 | 94.0 | 92.9 | 97.5 | 84.3 | 82.2 | 99.5 |
| California | 89.8 | 81.3 | 85.9 | 91.4 | 78.2 | 71.5 | 83.6 |
| Colorado | 91.2 | 92.0 | 88.8 | 95.6 | 88.3 | 84.4 | 99.4 |
| Connecticut | 77.1 | 81.8 | 86.4 | 94.0 | 79.8 | 75.0 | 94.6 |
| Delaware | 78.9 | 80.0 | 86.3 | 94.4 | 83.7 | 79.1 | 90.0 |
| District of Columbia | 100.0 | 77.9 | 82.0 | 90.6 | 71.7 | 65.0 | 81.7 |
| Florida | 83.4 | 90.1 | 92.2 | 92.6 | 80.4 | 74.4 | 97.9 |
| Georgia | 94.7 | 97.3 | 93.6 | 96.5 | 85.0 | 82.1 | 99.6 |
| Hawaii | 100.0 | 82.2 | 90.6 | 91.9 | 86.0 | 79.0 | 97.3 |
| Idaho | 90.4 | 97.1 | 95.4 | 97.3 | 88.4 | 86.0 | 98.2 |
| Illinois | 95.5 | 91.9 | 92.4 | 97.3 | 83.5 | 81.3 | 97.8 |
| Indiana | 89.5 | 92.8 | 93.9 | 92.1 | 88.6 | 81.6 | 98.1 |
| lowa | 91.6 | 93.3 | 95.6 | 96.5 | 87.4 | 84.4 | 96.1 |
| Kansas | 95.6 | 95.1 | 88.2 | 96.5 | 87.9 | 84.8 | 100.0 |
| Kentucky | 91.1 | 91.9 | 88.1 | 96.2 | 84.9 | 81.7 | 94.8 |
| Louisiana | 87.7 | 85.6 | 91.7 | 92.4 | 82.5 | 76.2 | 98.4 |
| Maine | 76.0 | 93.6 | 97.0 | 93.5 | 86.8 | 81.2 | 100.0 |
| Maryland | 74.6 | 68.0 | 72.5 | 76.2 | 83.6 | 63.7 | 75.2 |
| Massachusetts | 79.0 | 85.9 | 88.0 | 95.3 | 78.1 | 74.4 | 97.7 |
| Michigan | 90.0 | 89.5 | 93.9 | 87.9 | 83.6 | 73.5 | 95.9 |
| Minnesota | 85.7 | 93.1 | 93.9 | 93.5 | 84.7 | 79.2 | 98.5 |
| Mississippi | 88.4 | 93.5 | 92.5 | 93.3 | 85.8 | 80.1 | 95.1 |
| Missouri | 93.8 | 92.9 | 92.9 | 93.6 | 86.5 | 81.0 | 96.6 |
| Montana | 89.1 | 90.4 | 96.1 | 96.4 | 90.1 | 86.9 | 96.8 |
| Nebraska | 92.4 | 95.4 | 94.2 | 91.3 | 89.9 | 82.1 | 95.6 |
| Nevada | 82.4 | 84.9 | 88.8 | 97.2 | 80.9 | 78.6 | 95.8 |
| New Hampshire | 73.8 | 91.1 | 93.5 | 94.4 | 85.3 | 80.5 | 96.1 |
| New Jersey | 78.5 | 80.1 | 83.8 | 98.0 | 80.8 | 79.2 | 88.5 |
| New Mexico | 90.1 | 92.3 | 88.1 | 84.0 | 84.7 | 71.1 | 96.4 |
| New York | 84.0 | 80.8 | 79.5 | 95.9 | 76.8 | 73.7 | 93.0 |
| North Carolina | 85.2 | 94.6 | 85.3 | 87.7 | 83.3 | 73.1 | 92.7 |
| North Dakota | 85.0 | 90.1 | 93.1 | 84.5 | 87.0 | 73.5 | 93.3 |
| Ohio | 84.0 | 94.3 | 96.3 | 91.9 | 86.6 | 79.6 | 97.6 |
| Oklahoma | 89.5 | 87.9 | 92.0 | 93.3 | 86.2 | 80.4 | 98.5 |
| Oregon | 89.3 | 88.8 | 90.5 | 89.6 | 86.9 | 77.8 | 97.2 |
| Pennsylvania | 88.9 | 87.0 | 86.2 | 83.3 | 81.9 | 68.2 | 97.3 |
| Rhode Island | 73.3 | 91.7 | 86.4 | 89.7 | 78.8 | 70.7 | 97.0 |
| South Carolina | 92.5 | 86.5 | 92.5 | 91.9 | 80.6 | 74.1 | 91.4 |
| South Dakota | 92.3 | 91.9 | 93.2 | 95.6 | 85.3 | 81.5 | 97.7 |
| Tennessee | 94.4 | 91.5 | 87.6 | 94.2 | 86.5 | 81.5 | 94.5 |
| Texas | 90.4 | 89.1 | 93.9 | 95.5 | 84.1 | 80.3 | 96.1 |
| Utah | 97.4 | 89.1 | 94.2 | 95.3 | 87.2 | 83.1 | 99.0 |
| Vermont | 68.9 | 89.0 | 92.6 | 87.5 | 82.0 | 71.8 | 100.0 |
| Virginia | 90.8 | 84.3 | 87.3 | 91.2 | 85.2 | 77.7 | 95.0 |
| Washington | 91.2 | 86.3 | 91.4 | 96.5 | 81.7 | 78.8 | 95.2 |
| West Virginia | 85.7 | 92.1 | 91.7 | 91.4 | 84.2 | 77.0 | 96.3 |
| Wisconsin | 90.3 | 88.0 | 89.4 | 94.1 | 84.6 | 79.6 | 94.6 |
| Wyoming | 93.7 | 88.9 | 91.0 | 95.9 | 89.1 | 85.5 | 98.5 |

* Weighted questionnaire response rate times the rate of cooperation with the teacher listing operation.

NOTE: Weighted using inverse of the probability of selection.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all public school components, special tabulations from the response rate data files).

Table B-10.-Final weighted response rates for private schools, principals, teachers, and school library media centers, by NCES typology: 1999-2000

| NCES typology | Schools | Principals | Teachers |  |  | School library media centers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Teacher listing form | Teacher questionnaire | Overall teacher response rate* |  |
| All private schools | 79.8 | 84.8 | 87.0 | 77.2 | 67.2 | 87.7 |
| Catholic | 87.2 | 90.7 | 92.3 | 79.8 | 73.7 | 92.3 |
| Parochial | 88.4 | 91.3 | 92.3 | 78.8 | 72.7 | 92.9 |
| Diocesan | 85.8 | 91.0 | 93.3 | 82.0 | 76.5 | 91.2 |
| Private Order | 84.2 | 86.3 | 88.5 | 79.0 | 69.9 | 92.0 |
| Other religious | 77.1 | 82.4 | 84.5 | 73.6 | 62.2 | 83.6 |
| Conservative Christian | 74.6 | 83.9 | 80.2 | 71.9 | 57.7 | 79.1 |
| Affiliated | 75.7 | 79.2 | 84.4 | 75.6 | 63.8 | 87.9 |
| Unaffiliated | 80.8 | 83.1 | 88.9 | 73.6 | 65.4 | 84.8 |
| Nonsectarian | 74.5 | 81.0 | 85.0 | 77.8 | 66.1 | 86.3 |
| Regular program | 65.6 | 71.4 | 79.8 | 78.6 | 62.7 | 81.5 |
| Special emphasis | 85.8 | 90.5 | 87.5 | 70.8 | 62.0 | 92.1 |
| Special education | 76.5 | 87.9 | 92.2 | 83.7 | 77.2 | 91.5 |

* Weighted questionnaire response rate times the rate of cooperation with the teacher listing operation.

NOTE: Weighted using inverse of the probability of selection.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all private school components, special tabulations from the response rate data files).

Table B-11.-Final weighted response rates for public charter schools, principals, and teachers: 1999-2000

|  | Schools | Principals | Teachers |  |  | School library media centers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Teacher listing form | Teacher questionnaire | Overall teacher response rate* |  |
| Public charter | 86.1 | 90.2 | 91.4 | 78.6 | 71.8 | $\dagger$ |

$\dagger$ Not applicable.

* Weighted questionnaire response rate times the rate of cooperation with the teacher listing operation.

NOTE: Weighted using inverse of the probability of selection.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all public charter school components, special tabulations from the response rate data files).

Table B-12.-Final weighted response rates for BIA schools, principals, teachers, and school library media centers: 1999-2000

|  | Teachers |  |  |  |  | School library media centers |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Schools | Principals | Teacher listing form | Teacher questionnaire | Overall teacher response rate* |  |
| BIA | 96.7 | 93.3 | 97.8 | 87.4 | 85.5 | 95.4 |

* Weighted questionnaire response rate times the rate of cooperation with the teacher listing operation.

NOTE: Weighted using inverse of the probability of selection.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all BIA school components, special tabulations from the response rate data files).

## B. Nonresponse Bias Analysis

A nonresponse bias analysis was conducted for each of the components of the 1999-2000 SASS. The analysis included two steps to evaluate the extent of potential bias introduced by school district nonresponse, school nonresponse, school principal nonresponse, teacher nonresponse, and school library nonresponse.
First, unweighted and weighted response rates for each of the SASS components were examined to find large response rate differences overall and by selected characteristics of schools. For public school, public charter school, and BIA school related SASS surveys, the selected school characteristics were: state, region, community type, school instruction level, and student enrollment. For private school related SASS surveys, the selected school characteristics were: region, affiliation, NCES typology, community type, school instruction level, and student enrollment.

The results from the first step were used to identify the set of SASS components and subgroups for which the response rates were relatively low (i.e., less than 75 percent). Then, in the second step, for subgroups of schools among SASS components that did not attain at least a 75 percent response rate, SASS basic weighted estimates were compared to the corresponding population value obtained from the Common Core of Data (CCD) or Private School Survey (PSS) frames. Significant differences between the distribution of the respondent units and the frame distribution would suggest a potential bias due to nonresponse.

Estimates calculated for selected subgroups of the district component included the number of schools, the number of teachers, and the number of students in the district. For the school, principal, and library media center components, the percentage of minority students, the number of teachers, and the number of students in the school were calculated for use in the evaluation. For the teacher components, the number of teachers and the number of students were calculated for use in the evaluation.

When considering unit nonresponse, even at levels below 75 percent, there is no evidence to point to a substantial bias in SASS estimates.

The detailed results of these bias analyses are reported in Nonresponse Bias Analysis for the 1999-2000 Schools and Staffing Survey (SASS) (Bokossa, Salvucci, and Ghosh forthcoming).

## C. Item Response Rates

The unweighted item response rates are the number of sample cases responding to an item divided by the number of sample cases eligible to answer the item. For SASS, the unweighted item response rates ranged from 10 percent to 100 percent. Tables B-13 and B-14 provide a brief summary of the item response rates. The item response rates in these tables are unweighted, and do not reflect additional response loss due to respondents' refusal to participate in the survey. None of the items presented in this report had a response rate below 70 percent. All items with a response rate below 70 percent will be examined for bias and, in some cases, will not be included on the data file.

Table B-13.-Summary of unweighted item response rates, by survey: 1999-2000

| Survey | Range of item response rate | Percent of items with a response rate of 90 percent or more | Percent of items with a response rate of 75-89 percent | Percent of items with a response rate of less than 75 percent |
| :---: | :---: | :---: | :---: | :---: |
| School district survey | 50-100 | 78 | 20 | 2 |
| School survey |  |  |  |  |
| Public | 67-100 | 85 | 12 | 3 |
| Private | 45-100 | 44 | 51 | 5 |
| Public Charter | 39-100 | 70 | 24 | 6 |
| BIA | 60-100 | 87 | 10 | 3 |
| Principal survey |  |  |  |  |
| Public | 40-100 | 95 | 2 | 3 |
| Private | 42-100 | 97 | 2 | 1 |
| Public Charter | 48-100 | 96 | 1 | 3 |
| BIA | 15-100 | 94 | 2 | 4 |
| Teacher survey |  |  |  |  |
| Public | 48-100 | 89 | 7 | 4 |
| Private | 10-100 | 83 | 11 | 6 |
| Public Charter | 16-100 | 82 | 10 | 8 |
| BIA | 12-100 | 82 | 10 | 8 |
| School library media center survey |  |  |  |  |
| Public | 40-100 | 70 | 27 | 3 |
| Private | 51-100 | 65 | 25 | 10 |
| BIA | 54-100 | 58 | 32 | 10 |

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components, special tabulations from the response rate data files).

Table B-14.—Items with unweighted response rates of less than 75 percent, by survey: 1999-2000

| Survey | Items |
| :---: | :---: |
| School district survey | 6A, 6B, 6C, 39C, 47B |
| School survey Public | 9B, 11A(0-9), 11A(10-20), 11A(21+), 32A(part-time), 32B(part-time), 33B, 50 |
| Private | $8 \mathrm{~A}, 8 \mathrm{~B}, 8 \mathrm{C}, 8 \mathrm{~F}, 11(0-9), 11(10-20), 11(21+), 22 \mathrm{D}, 22 \mathrm{E}, 29 \mathrm{~B}, 52 \mathrm{C}, 52 \mathrm{D}, 52 \mathrm{E}, 52 \mathrm{~F}, 55 \mathrm{~A}, 55 \mathrm{~B}, 55 \mathrm{C}$, 55D, 56B, 90 |
| Public Charter | 10A, 10B, 10C, 12(0-9), 12(10-20), 12(21+), 18O, 18O(importance), 35B, 38C(4yr), 38C(2yr), 38C(tech), 46B, 46C, 54A, 69D, 69E, 69F, 71A, 71B, 71C, 71D, 72B, 83B, 90,92 |
| BIA | 10(0-9), 10(10-20), 10(21+), 30C(4-year), 30C(2-year), 30C(tech), 32E, 45A, 45B, 45C, 45D |
| Principal survey Public | 10A(7), 10B(5), 10C(5), 10G(5), 31 |
| Private | 28 |
| Public Charter | 10A(7), 10B(5), 10C(5), 10G(5), 31 |
| BIA | 10A(5), 10B(3), 10C(3), 10G(3), 21I, 29 |
| Teacher survey |  |
| Public | 38(11, code), 38 (11, enrollment), 38(12, code), 38 (12, enr), 38(13, code), 38 (13, enr), 38 (14, code), 38 (14, enr), 38(15, code), 38 ( 15 enr), $50 \mathrm{E}(8)$ |
| Private | 4 C (code), 37,38 ( 8 , code), 38 ( 8 , enrollment), 38 ( 9 , code), 38 ( 9 , enr), 38 ( 10 , code), 38 ( 10, enr), 38 ( 11 , code), 38 (11, enr), 38 ( 12 , code), 38 ( 12 , enr), 38 ( 13 , code), 38 ( 13 , enr), 38 ( 14, code), 38 ( 14, enr), 38 ( 15, code), 38 ( 15 , enr) |
| Public Charter | 4C (code), 37,38 ( 6 , code), 38 ( 6 , enrollment), 38 ( 7 , code), 38 ( 7, enr) 38 ( 8 , code), 38 ( 8 , enr), 38 ( 9, code), 38 ( 9 , enr), 38 ( 10 , code), 38 ( 10 , enr), 38 ( 11 , code), 38 (11, enr), 38 (12, code), 38 (12, enr), 38 ( 13 , code), 38 ( 13 , enr), 38 ( 14 , code), 38 ( 14, enr), 38 ( 15, code), 38 ( 15 , enr), 50E(8) |
| BIA | 2, 11D3(year), 11D5(year), 37, 38(4, code), 38(7, code), 38 (7, enrollment), 38(8, code), 38 (8, enr), 38(9, code), 38 ( 9 , enr), 38(10, code), 38 (10, enr), 38(11, code), 38 (11, enr), 38 (12, code), 38 (12, enr), 38(13, code), 38 (13, enr), 38(14, code), 38 (14, enr), 38(15, code), 38 (15, enr), 50E(8) |
| School library media center survey |  |
| Public | 6 (yes/no), 8, 22D (acquired), 22E (total) |
| Private | 6 (yes $/ \mathrm{no}$ ), 7 (yes/no), 8 (yes/no), 9, 22B (total), 22C (total), 22D (acquired), 22D (total), 22E (total), 25 (Europe), 25 (government), 25 (space), 25 (medicine) |
| BIA | 5 (yes/no), 5 (< $1 / 2$ time), 5 (1/2 time), 5 ( $3 / 4$ time), 5 (total), 6 (yes/no), 7 (yes/no), 19B (2), 21B (total), 21C (total), 21D (total), 21E (total) |

NOTE: Numbers in this table refer to questionnaire item numbers, while letters or parenthetical descriptions refer to sub-items. The first item number presented in this table, 6A, is sub-item A on the School District Survey.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000 (all components, special tabulations from the response rate data files).

## X. Imputation Procedures

For questionnaire items that should have been answered but were not, values were imputed by (1) using data from other items on the questionnaire, (2) extracting data from a related component of the SASS (for example, using data from a school record to impute missing values on that school's library questionnaire), (3) imputing data from the Office of Educational Research and Improvement (OERI) charter school list and the National Charter School Directory (NCSD) for public charter schools only, (4) extracting data from the sample frame file (information about the sample case from other sources; for example, the Private School Survey (PSS) or the Common Core of Data (CCD), collected in the 1997-98 school year), and (5) extracting data from a respondent with similar characteristics, using a sequential hot-deck imputation procedure. See Brick and Kalton (1996) and Kalton and Kasprzyk (1986) for a general discussion of imputation procedures.

For some incomplete items, the entry from another part of the questionnaire, or the data record for a similar case was directly imputed to complete the item. For others the entry was used as part of an adjustment factor with other data on the incomplete record. For example, if a respondent did not report that the school had programs with special instructional approaches (18a) on the public school questionnaire, the response $(1=$ yes or $2=$ no $)$ for a similar school was imputed to item 18 a of the incomplete record. If a respondent did not answer how many male students attended the school (8), the ratio of male students to the $\mathrm{K}-12$ enrollment for a similar school was used to impute an entry to item 8 (i.e., SCHOOL A item $8=$ SCHOOL A ENROLLMENT multiplied by the ratio of SCHOOL B item 8 to SCHOOL B ENROLLMENT). The source and method for imputation are identified in the data file by the "imputation flag" variable. For example, f_s0111=7 indicates that a donor (similar school) was used to impute variable s0111 of the Public School Questionnaire.

Values were imputed for items with missing data on records that had been classified as interviews (Interview Status Records (ISR) $=1$ ). In-scope cases that failed to meet the ISR criteria were classified as noninterviews (ISR=2). The specifics of the ISR requirements varied by survey, but required that a certain number of critical items and a percentage of the remaining items had non-missing values. The number of critical items required ranged from 2 to 6 items per survey and the percentage of additional remaining items required was between 2 and 10 percent. Noninterview adjustment factors were used during the data weighting process to compensate for data that were missing because the sample case was a noninterview.

## XI.Weighting

Weighting of the sample units from the public sector was carried out to produce national and state estimates for public districts, schools, principals, and teachers. The private sector was weighted to produce national and association group estimates. Public charter and BIA schools were weighted to produce national and regional estimates.

Each component of SASS is weighted separately. Each weighting procedure consists of several general stages of the estimation process:

- Basic Weight-is the inverse of the probability of selection of the sample unit.
- Sampling Adjustment Factor-adjusts for any alteration in the sampling unit's probability of selection. For example, a sample school may have merged with another or a sample teacher may have been selected as a result of subsampling for nonresponse follow-up.
- Noninterview Adjustment Factors—adjusts the weights of interviewed cases to account for sample cases eligible for interview but not interviewed.
- First Stage Ratio Adjustment Factor-controls the sample estimates to the sampling frame totals thereby making up for deficiencies in the sample selected.
- Second Stage Ratio Adjustment Factor-applies to private schools and controls the SASS sample estimates to the 1999-2000 Private School Survey (PSS) totals. This adjustment forces the SASS estimates to agree with PSS totals for certain key characteristics.
- Teacher Adjustment Factor—applies to teacher files and controls the teacher counts from the teacher files to the teacher counts from the school files. This is done to improve the consistency in SASS estimates between files.

For more information on the weighting methodology, see the 1999-2000 SASS Sample Design and Estimation Report (Cole et al. forthcoming).

## XII. Reliability

SASS estimates are based on samples with the following exceptions: public charter schools, BIA schools, and four private school affiliations (the Association of Military Colleges and Schools, Friends Council on Education, Solomon Schechter Day Schools, and any Lutheran affiliation other than Lutheran ChurchMissouri Synod, Evangelical Lutheran Church in America, or Wisconsin Evangelical Lutheran Synod). The sample estimates may differ somewhat from the values obtained from administering a complete census using the same questionnaire, instructions, and enumerators. The difference occurs because a sample survey estimate is subject to two types of errors: nonsampling and sampling. Estimates of the magnitude of the SASS sampling error can be derived or calculated, but not of nonsampling error. This section describes SASS nonsampling error sources, followed by a discussion of sampling error, its estimation, and its use in data analysis (Jabine 1994; Kalton et al. 2000).

## A. Nonsampling Variability

Nonsampling errors are attributed to many sources, including:

- Inability to obtain information about all cases in the sample (Monaco et al. 1998; Scheuren et al. 1996)
- Definitional difficulties
- Differences in the interpretation of questions
- Inability or unwillingness on the part of the respondents to provide correct information
- Inability to recall information
- Poorly worded or vague questions (Salvucci et al. 1997)
- Errors made in collection (e.g., recording or coding the data)
- Errors made in processing the data
- Errors made in estimating values for missing data
- Undercoverage (Hammon 2001; Lee, Burke, and Rust 2001)

Quality control and edit procedures were used to reduce errors made by respondents, coders, and interviewers. More detailed discussion of the existence and control of nonsampling errors in the SASS can be found in the Quality Profile for SASS Rounds 1-3: 1987-1995 (Kalton et al. 2000).

## B. Sampling Variability

Standard errors indicate the magnitude of the sampling error. They also partially measure the effect of some nonsampling errors in response and enumeration, but do not measure any systematic biases in the data. The standard errors mostly measure the variations that occurred by chance because a sample was surveyed rather than the entire population.
The sample estimate and its standard error enable one to construct confidence intervals, or ranges that would include the average result of all possible samples with a known probability. For example, if all possible samples were selected and surveyed under essentially the same conditions and with the same sample design, and if estimates and their standard errors were calculated from each sample, then-

- Approximately 90 percent of the intervals from 1.645 standard errors below the estimate to 1.645 standard errors above the estimate would include the average result of all possible samples.
- Approximately 95 percent of the intervals from 1.960 standard errors below the estimate to 1.960 standard errors above the estimate would include the average result of all possible samples.
The average estimate derived from all possible samples is or is not contained in any particular computed interval. However, for a particular sample, one can say with the specified confidence that the confidence interval includes the average estimate derived from all possible samples.

Standard errors were estimated using a bootstrap variance procedure which incorporates the design features of the complex survey sample design (Kaufman 2000). Information about variance estimation software for complex sample surveys can be obtained from http://www.fas.harvard.edu/~stats/survey~soft/ survey $\sim$ soft.html.

The 1999-2000 standard error methodology has been altered with respect to the handling of certainty schools: in earlier SASS administrations, it was assumed that there was no variance associated with certainty schools, and that all error from certainty schools reflected bias. In 1999-2000, it was decided to assume that nonresponse from certainty schools followed a random process and so certainty schools could have variance due to this random process.

## XIII. Statistical Tests

The tests of significance used in this analysis are based on Student's $t$ statistics. As the number of comparisons that are conducted at the same significance level increases, it becomes more likely that at least one of the estimated differences will be significant merely by chance, that is, will be erroneously identified as different from zero. Even when there is no statistical difference between the means or percentages being compared, there is a 5 percent chance of getting a significant $t$ value of 1.96 from sampling error alone. As the number of comparisons increases, the chance of making this type of error also increases.

In order to correct significance tests for multiple comparisons, a Bonferroni adjustment was used (Hayes 1988). This method adjusts the significance level for the total number of comparisons made with a particular classification variable. All the differences cited in this report are significant at the 0.05 level of significance after a Bonferroni adjustment.

## XIV. Data Files

There are currently two types of data files produced for the 1999-2000 SASS: restricted-use response rate files, which contain all cases in the original samples, and the restricted-use analysis files, which contain only those cases for which interviews were obtained. The restricted-use analysis files are fully imputed and weighted. The files used to generate the estimates in this report were the following:

| ID | Questionnaire | Response rate <br> data files | Restricted-use <br> analysis data files |
| :--- | :--- | :--- | :--- |
| 16A | Public teacher list | $01 / 04 / 2001$ | Not applicable |
| 16B | Private teacher list | $01 / 03 / 2001$ | Not applicable |
| 16C | Indian teacher list | $01 / 03 / 2001$ | Not applicable |
| 16D | Public Charter teacher list | $01 / 03 / 2001$ | Not applicable |
| 1A | District | $02 / 13 / 2001$ | $03 / 05 / 2002$ |
| 2A | Public Principal | $07 / 11 / 2001$ | $03 / 14 / 2002$ |
| 2B | Private Principal | $07 / 11 / 2001$ | $03 / 14 / 2002$ |
| 2C | Indian Principal | $06 / 25 / 2001$ | $03 / 14 / 2002$ |
| 2D | Public Charter Principal | $06 / 25 / 2001$ | $03 / 14 / 2002$ |
| 3A | Public School | $07 / 02 / 2001$ | $03 / 06 / 2002$ |
| 3B | Private School | $07 / 03 / 2001$ | $04 / 30 / 2002$ |
| 3C | Indian School | $06 / 25 / 2001$ | $03 / 06 / 2002$ |
| 3D | Public Charter School | $06 / 25 / 2001$ | $03 / 06 / 2002$ |
| 4A | Public Teacher | $07 / 19 / 2001$ | $03 / 14 / 2002$ |
| 4B | Private Teacher | $07 / 19 / 2001$ | $03 / 14 / 2002$ |
| 4C | Indian Teacher | $08 / 29 / 2001$ | $03 / 14 / 2002$ |
| 4D | Public Charter Teacher | $09 / 05 / 2001$ | $03 / 14 / 2002$ |
| LS1A | Public School Library Media Center | $07 / 24 / 2001$ | $05 / 21 / 2002$ |
| LS1B | Private School Library Media Center | $07 / 24 / 2001$ | $05 / 21 / 2002$ |
| LS1C | Indian School Library Media Center | $04 / 10 / 2001$ | $05 / 21 / 2002$ |

Public-use files are not available at the time of this report. These files will be released following disclosure risk analysis and review. Additionally, data used to produce the estimates for the BIA tables were run from an internal Census Bureau analysis file that combines BIA or public-use cases from the public, charter, and BIA files. This file will not be included among the restricted-use files that are released from SASS. Analysts may recreate this file by merging all BIA cases on the public, public charter, and Indian files using the BIA-flag variable. The actual number of BIA schools, principals, teachers, and school library media centers taken from the Indian files only are shown in table C1 (see appendix C, Bureau of Indian Affairs Weighted Estimates). The estimates are provided so that analysts working with these files have benchmark counts for their work.

The final restricted-use datasets for the 1999-2000 SASS will all be created at one time and have similar file creation dates.

## XV. Cautions Concerning Change Estimates

Care must be taken in estimating change over time in a SASS data element, because some of the measured change (e.g., an x percent increase in the number of teachers having certification) may not be attributable to a change in the educational system. Some of the change may be due to changes in the sampling frame, to a questionnaire item wording, or other changes detailed in Cole et al. (forthcoming).

The primary reasons for change include the following:

- Questionnaires were substantially revised. Questions were reworded based on the results of cognitive testing. The order of questions on the questionnaires was also changed.
- The sampling frame has changed somewhat over time. For example, the introduction of public charter schools into the educational system has affected estimates of noncharter public schools as well as public schools overall.
- Definitions and concepts have changed over time. For example, a more precise definition of a library media center is provided on the school questionnaire than has been provided in the past.

One major change to note is a change in the "community type" variable used in this report. The Common Core of Data (CCD) changed the Census Bureau's geographic coding of public schools in metropolitan and nonmetropolitan areas as of school year 1998-99. The definitional change was to redefine "rural" into two codes: code 7 remains as "rural outside a metropolitan area," while the new code 8 is for "rural within a metropolitan area." This recognizes the areas that are rural, even though the entire surrounding places may be defined as part of a metropolitan area. At the same time, there has been more reporting and assignment of locale codes for public schools using a more precise system of physical addresses (although some public schools still are using mailing addresses). The physical address allows for a more precise coding than at the ZIP code level of the mailing address of a public school. The change in the method of assigning locale codes has resulted in some cases shifting from one locale code prior to the 1998-99 school year to another as of 1998-99 and subsequent years. The 3-level urbanicity variable now includes the code 8 rural areas in the "urban fringe/large town" category, rather than as part of the "rural/small town" category. This definitional and operational change may result in some comparisons of schools by community type or locale over time that do not reflect actual change, but merely a shift in the distribution of schools by community type due to the difference in definition of rural areas or method of community type assignment.

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## Appendix C: Bureau of Indian Affairs Weighted Estimates

## Bureau of Indian Affairs Weighted Estimates

Table C-1.-Number of Bureau of Indian Affairs (BIA) schools, principals, teachers, and students in schools reported solely in the BIA Education Directory, by selected characteristics: 1999-2000

| Selected characteristics | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 120 | 119 | 2,353 | 30,101 |
| Region |  |  |  |  |
| Northeast | \# | \# | \# | \# |
| Midwest | 23 | 22 | 560 | 5,213 |
| South | \# | \# | \# | \# |
| West | 93 | 93 | 1,711 | 23,855 |
| Community type |  |  |  |  |
| Central city | 10 | 11 | 191 | 2,396 |
| Urban fringe/large town | 20 | 20 | 272 | 4,238 |
| Rural/small town | 90 | 88 | 1,890 | 23,468 |
| School level |  |  |  |  |
| Elementary | 84 | 84 | 1,397 | 19,667 |
| Secondary | 15 | 15 | 338 | 4,182 |
| Combined | 21 | 20 | 617 | 6,252 |
| Student enrollment |  |  |  |  |
| Less than 100 | 14 | 15 | \# | 1,046 |
| 100-499 | 96 | 93 | 1,866 | 23,179 |
| 500 or more | \# | 11 | 393 | \# |

\# Too few sample cases.
NOTE: This table includes respondents that completed the Indian SASS questionnaires. This table does not include respondents completing Public or Public Charter questionnaires that were also in the Bureau of Indian Affairs Education Directory.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Indian School Principal Survey," and "Indian School Teacher Survey."

Table C-2.-Standard errors for number of Bureau of Indian Affairs (BIA) schools, principals, teachers, and students in schools reported solely in the BIA Education Directory, by selected characteristics: 1999-2000

| Selected characteristics | Schools | Principals | Teachers | Students |
| :---: | :---: | :---: | :---: | :---: |
| Total | 0.6 | 0.6 | 40.4 | 495.7 |
| Region |  |  |  |  |
| Northeast | \# | \# | \# | \# |
| Midwest | 1.4 | 1.4 | 41.8 | 360.5 |
| South | \# | \# | \# | \# |
| West | 1.4 | 1.3 | 50.6 | 657.5 |
| Community type |  |  |  |  |
| Central city | 0.8 | 0.8 | 18.2 | 226.0 |
| Urban fringe/large town | 1.2 | 1.2 | 25.1 | 293.7 |
| Rural/small town | 1.4 | 1.4 | 48.6 | 572.0 |
| School level |  |  |  |  |
| Elementary | 0.7 | 0.8 | 23.6 | 324.3 |
| Secondary | 0.3 | 0.3 | 12.8 | 200.5 |
| Combined | 0.9 | 0.9 | 36.8 | 363.5 |
| Student enrollment |  |  |  |  |
| Less than 100 | 0.7 | 0.7 | \# | 54.1 |
| 100-499 | 1.3 | 1.3 | 47.7 | 417.2 |
| 500 or more | \# | 1.0 | 46.4 | \# |

\# Too few sample cases.
SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Indian School Survey," "Indian School Principal Survey," and "Indian School Teacher Survey."

Appendix D: Glossary

## Glossary

The following survey terms are defined as they apply to the Schools and Staffing Survey (SASS).

## A

Advanced Placement (AP) courses. The SASS questionnaires do not provide a definition of this term. A general definition is a course designed to prepare students for the Advanced Placement subject assessments that are administered by the College Board. To learn more about AP exams, see http:// www.collegeboard.org/ap/index.html on the Internet.
Affiliation. SASS uses 20 categories into which all private schools are divided based on religious orientation and association membership. These categories are Catholic, Friends, Episcopal, Hebrew Day, Solomon Schechter, Other Jewish, Missouri Synod Lutheran, Wisconsin Synod Lutheran, Evangelical Lutheran, Other Lutheran, Seventh-Day Adventist, Christian Schools International, American Association of Christian Schools, Association of Christian Schools International, National Association of Private Schools for Exceptional Children, Montessori, Independent Schools, National Independent Private School Association, Other, and Military schools. Schools with multiple affiliations are classified by their first affiliation in the above list. These categories represent the private school sampling strata for SASS, therefore, the SASS private school sample is designed to support estimates for each of these affiliation categories. Membership in the National Association of Independent Schools (NAIS) is not used to determine the private school affiliation for SASS and is reported separately. Schools in NAIS may come from any affiliation category.

Automated circulation. The SASS questionnaires do not provide a definition for this term. A general definition is that the circulation of library materials process is automated, i.e., computerized.
Average. The arithmetic mean.

## B

Bureau of Indian Affairs (BIA) School. Any school included in the 1997-98 Office of Indian Education Programs: Education Directory is a BIA-funded school. This directory was the population frame for the Indian School component of the 1999-2000 SASS. Schools listed in the BIA directory receive federal funds but may be operated by a local school district, a local tribe, or as a public charter school. Prior to the 1998-99 school year, states may have reported some BIA-funded schools to the Common Core of Data (CCD) and that would result in duplicate reporting. For the 1999-2000 SASS, any BIA-funded school was flagged as a BIA school, but if a school was also reported on CCD, that school received a Public School Questionnaire. CCD now reports all BIA-funded schools separately from the state counts. Similarly, for BIA-funded schools appearing on the public charter school frame, those schools, if eligible, received a Public Charter School Questionnaire.

## C

Certification. A license or certificate awarded to teachers by the state to teach in a public school.
Charter School. See Public Charter School.
Charter School Origin. See Public Charter School Origin.
Class size. Number of students taught by a teacher in a self-contained classroom, or average number of students per class taught by a teacher that provides departmentalized instruction.
Combined school. See school with combined grades.
Common Core of Data (CCD). The Common Core of Data is a group of surveys that acquire and maintain public elementary and secondary education data from the 50 states, the District of Columbia, and the outlying areas through the state-level (or equivalent) education agencies. Information about
staff and students in public schools is collected annually at the school, LEA (Local Education Agency or School District), and state levels. Information about revenues and expenditures is also collected at the state level.

Community Type. A three-level categorization based on the eight-level U.S. Census Bureau definition of locale. A central city school is a school located in a large or midsize central city. An urban fringe/large town school is a school located in the urban fringe of a large or midsize city, in a large town, or in a rural area within an urbanized metropolitan area. A rural/small town school is a school located in a small town or rural setting.

Content. This term is not defined in the SASS questionnaires. A general definition is a division or field of organized knowledge, such as English or mathematics.

Content and performance standards. This term is not defined in the SASS questionnaires. A general definition is a set of goals, objectives, or criteria expressed either numerically as a statistical average or philosophically as an ideal of excellence that students should attain in specific subject matter (content), or the level of attainment students should actually accomplish (performance).

## D

Departmentalized instruction. The SASS teacher questionnaires define teachers in departmentalized instruction as teachers who teach subject matter courses (e.g., biology, history, keyboarding) to several classes of different students all or most of the day.

Distance learning. The SASS library media center/library questionnaires define distance learning as programs in which lessons are taught via television, satellite, or computer network.
District. A Local Education Agency (LEA), or public school district, is defined as a government agency that employs elementary or secondary level teachers and is administratively responsible for providing public elementary and/or secondary instruction and educational support services.

## E

Elementary school. See school, elementary.
Extended day or before-school or after-school daycare. The SASS questionnaires specify that these programs are available at the school in any of grades $\mathrm{K}-12$ or comparable ungraded levels, regardless of funding source, as identified by the school.

## F

Free or reduced-price lunches. A federally funded program to aid schools in providing an adequate lunch at school. Schools are reimbursed to provide meals to students, either free or for a reduced-price. See the description of the National School Lunch Program.

Full standard state certification in field to be taught. This term is not defined in the SASS questionnaires. A general definition is a license or certificate awarded to teachers by the state to teach a specific field or subject area in that state. In this report, eligible certificates include regular or standard state certificates or advanced professional certificates. Provisional, temporary, or emergency certificates are not included.

## I

Individual Education Plan. An Individual Education Plan (IEP) is required for all students with an identified disability under the Individuals with Disabilities Education Act (IDEA). Each public school child who receives special education and related services must have an IEP. Each IEP must be designed for one student and must be a truly individualized document. The IEP creates an opportunity for teachers, parents, school administrators, related services personnel, and students (when appropriate) to work together to improve educational results for children with disabilities.

International Baccalaureate (IB). The SASS school questionnaires define this program as a high school degree program internationally licensed by the International Baccalaureate Organization. For more information, see http://www.ibo.org/ on the Internet.

## L

Library Media Center. See School Library Media Center.
Limited-English Proficiency. The SASS school questionnaires define Limited-English proficient (LEP) students as students whose native or dominant language is other than English and whose difficulties in speaking, reading, writing, or understanding the English language are sufficient to deny them the opportunity to learn successfully in an English-speaking-only classroom.

## M

Magnet school program. The SASS district questionnaire defines a magnet school program as a program in which some or all schools in the district offer enhancements such as special curricular themes or methods of instruction, which are intended to attract students from outside their normal attendance area.

Main assignment field. The field in which the teacher teaches the most classes, as indicated by the teacher.

Major or minor. A field of study in which an individual has taken substantial academic coursework, implying that the individual has substantial knowledge of the academic discipline or subject area. In this report, majors and minors include only those earned at the bachelor's degree level or higher.

Median. The midpoint of the data or where precisely 50 percent of the values lie above it, and 50 percent lie below it.

Methods of teaching. This term is not defined in the SASS questionnaires. A general definition is a set of instructional practices or processes that teachers employ. Methods of teaching may include cooperative learning, individualized systems of instruction, peer and cross-age tutoring, etc.

## N

National School Lunch Program. The National School Lunch Program (NSLP) is a federally assisted meal program operating in public and nonprofit private schools and residential child care institutions. It provides nutritionally balanced, low-cost or free lunches to children each school day. School districts and independent schools that choose to take part in the lunch program get cash subsidies and donated commodities from the U.S. Department of Agriculture for each meal they serve. In return, they must serve lunches that meet federal requirements, and they must offer free or reduced-price lunches to eligible children. School food authorities can also be reimbursed for snacks served to children through age 18 in after-school educational or enrichment programs.

National School Lunch Program, Approved. To be approved for a free or reduced-price lunch, a student must be eligible and must be enrolled in a school or district that participates in the National School Lunch Program. In addition, the student's family must fill out an enrollment form to apply for a free or a reduced price lunch.

National School Lunch Program, Eligible. Students are eligible for free or reduced-price lunch based on their family income. Children from families with incomes at or below 130 percent of the poverty level are eligible for free lunches. Those between 130 percent and 185 percent of the poverty level are eligible for reduced-price lunches.

NCES Typology. See typology.

## 0

Other library staff. The SASS library media center/library questionnaires define other paid library staff as full-time and part-time staff who are not certified as library media specialists and full-time and parttime library aides or clerical staff.

## $\mathbf{P}$

Praxis Core Battery test. A standardized national teacher general assessment administered by the Educational Testing Service that measure reading, writing, and mathematics skills vital to all teacher candidates. These assessments are designed to be taken early in the teacher's college career. For more information, see http://www.teachingandlearning.org/licnsure/praxis/index.html on the Internet.

Praxis II: Subject Assessment. The SASS questionnaires do not provide a definition. A general definition is a standardized national teacher assessment of subject content administered by the Educational Testing Service. These assessments measure candidates' knowledge of the subjects they will teach, as well as how much they know about teaching that subject. For more information, see http:// www.teachingandlearning.org/licnsure/praxis/index.html on the Internet.

Private School. A private school is defined as a school not in the public system that provides instruction for any of grades 1-12 (or comparable ungraded levels). The instruction must be given in a building that is not used primarily as a private home.

Program. A plan or system under which action may be taken toward a goal. A set of services or initiatives offered by a school.

Programs with special instructional approaches. The SASS school questionnaires offer Montessori, selfpaced instruction, open education, and ungraded classrooms as examples of these types of school programs.

Public Charter School. A public charter school is a public school that, in accordance with an enabling state statute, has been granted a charter exempting it from selected state or local rules and regulations. A public charter school may be a newly created school or it may previously have been a public or private school. The sector includes public charter schools open during the 1998-99 school year and still open in the 1999-2000 school year.

Public Charter School Origin. Public charter schools can originate in one of three ways:

- A newly created school that was not a, or part of a, public or private school before becoming a public charter school.
- A pre-existing public school that was a , or part of a , public school before becoming a public charter school.
- A pre-existing private school that was a, or part of a, private school before becoming a public charter school.

Public School. A public school is defined as an institution that provides educational services for at least one of grades 1-12 (or comparable ungraded levels), has one or more teachers to give instruction, is located in one or more buildings, receives public funds as primary support and is operated by an education or chartering agency. They include regular, special education, vocational/technical, alternative, and public charter schools. Schools in juvenile detention centers and schools located on military bases and operated by the Department of Defense are included. They also include Bureau of Indian Affairs-funded schools operated by local public school districts.

## R

## Region.

- Northeast: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania.
- Midwest: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas.
- South: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, Kentucky, Tennessee, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Texas.
- West: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, Hawaii.
Required working hours. Refers to the time teachers are required to spend at school. It does not include time spent before school, after school, or on the weekends on school-related activities.


## S

Salary schedule. The SASS questionnaires do not provide a definition. A general definition is a listing of teacher salary levels offered by the school or district by which teacher salaries are determined. The schedule is often based on years of experience and degrees earned.
School with combined grades. A combined school or combined grade school has one or more of grades K-6 and one or more of grades 9-12; for examples, schools with grades $\mathrm{K}-12,6-12,6-9$, or $1-12$ were classified as having combined grades. Schools in which all students are ungraded (i.e., not classified by standard grade levels) are also classified as combined.
School, elementary. A school is classified as elementary if it has one or more of grades K-6 and does not have any grade higher than grade 8 ; for example, schools with grades $\mathrm{K}-6,1-3$, or $6-8$ are classified as elementary. Schools with only kindergarten or prekindergarten were not included in the survey.
School, secondary. A school is classified as secondary if it has one or more of grades 7-12 and does not have any grade lower than grade 7 ; for example, schools with grades $9-12,7-9,10-12$, or $7-8$ are classified as secondary.

School-related activities. School-related activities are activities that teachers may engage in and may or may not involve student interaction. School-related activities involving student interaction include coaching, field trips, and transporting students. School-related activities not involving student interaction include preparation, grading papers, parent conferences, and attending meetings.
School Library Media Center. The SASS questionnaires define a School Library Media Center as an organized collection of printed and/or audiovisual and/or computer resources which is administered as a unit, is located in a designated place or places, and makes resources and services available to students, teachers, and administrators. A School Library Media Center may be called a library, media center, resource center, information center, instructional materials center, learning resource center, or some other name.

Secondary school. See school, secondary.
Self-contained classes. The SASS teacher questionnaires define teachers in self-contained classes as teachers who teach multiple subjects to the same class of students all or most of the day.
Specialized career academy. The SASS school questionnaires define this term as a curriculum that integrates academic and vocational courses, organized around broad career areas.

Specialized tech-prep program. The SASS school questionnaires define this term as vocational-technical instruction in the last two years of high school designed to prepare students for two years of postsecondary vocational instruction.

Special Education School. Special education schools focus primarily on direct instructional activities required to educate students with mental handicaps, such as mental retardation; physical handicaps, such as hearing- and speech-impairment, and learning disabilities, such as dyslexia.

State approved teacher preparation program. The SASS questionnaires do not provide a definition. A general definition is a program of activities and experiences, developed by a postsecondary institution and approved by a state, that trains people to assume the responsibilities of a member of the education profession.
State certified library media specialist. The SASS library media center/library questionnaires define this term as paid professional staff who are certified by the state as library media specialists by meeting the state's regular or standard certification requirements in the library media specialty area. Includes those who have completed all necessary course work and are eligible for full certification upon completion of a probationary period.

Student assessment. The SASS teacher questionnaires provide methods of testing, evaluation, and performance assessment as examples of student assessment activities.
Student/teacher ratio. Total number of students in the schools divided by the number of full-time equivalent teachers in the school.

## T

Talented/gifted program. The SASS school questionnaires define these programs as programs designed for students with specifically identified talents or exceptional academic achievement.
Tardiness. Tardiness refers to a student coming to school or class after the designated starting time, missing part of a class.

Teacher. A teacher is defined as a full-time or part-time teacher who teaches any regularly scheduled classes in any of grades $\mathrm{K}-12$. This includes administrators, librarians, and other professional or support staff who teach regularly scheduled classes on a part time basis. Itinerant teachers are included, as well as long-term substitutes who are filling the role of regular teacher on a long-term basis. An itinerant teacher is defined as a teacher who teaches at more than one school (for example, a music teacher who teaches three days per week at one school and two days per week at another). Short-term substitute teachers and student teachers are not included.

Teacher induction program. The SASS questionnaires do not provide a definition for this term. A general definition is a formal process by which new teachers are introduced to teaching once they have completed their university-based preparation. Common elements of teacher induction programs include mentoring or support systems, training, individual-based inservice, and teacher assessment.

Test of basic skills. The SASS questionnaires do not provide a definition for this term. A general definition is a test given to prospective teachers to measure basic skills, such as their reading, writing, and mathematics abilities.

Test of subject knowledge. The SASS questionnaires do not provide a definition for this term. A general definition is a test given to prospective teachers to measure their knowledge in a specific discipline or field of organized knowledge.

Title I. The SASS school questionnaires define Title I as a federally funded program that provides educational services, such as remedial reading or remedial mathematics, to children who live in areas with high concentrations of low-income families. Title I can be administered as a targeted assistance or schoolwide program.

Title I, schoolwide. The SASS questionnaires do not provide a definition of this term. A schoolwide Title I program refers to schools that use Title I funds to improve the effectiveness of the entire school. These programs are intended to strengthen the school's overall capacity and develop more comprehensive strategies for helping students from low-income families.

Title I, targeted assistance. The SASS questionnaires do not provide a definition of this term. A targeted assistance Title I program is a program at a school that targets Title I funds to specific students identified as in need of assistance. It provides categorical funding for qualified students only.
Traditional Public School. Traditional public schools are the subset of all public schools that are not public charter schools. They include regular, special education, vocational/technical, and alternative schools. They also include schools in juvenile detention centers, schools located on military bases and operated by the Department of Defense, and Bureau of Indian Affairs-funded schools operated by local public school districts. See also the definitions for public and public charter schools.

Typology. Categories (three major with three sub-categories each) into which private schools are divided based on religious orientation, association membership, and program emphasis: 1) Catholicparochial, diocesan, private; 2) Other religious—affiliated with a Conservative Christian school association, affiliated with a national denomination, unaffiliated; 3) Nonsectarian-regular, special program emphasis, special education.

## Appendix E: Table Crosswalk, by Sector

Table Crosswalk, by Sector

| Table topic | Public | Private | Public charter | Bureau of Indian Affairs |
| :---: | :---: | :---: | :---: | :---: |
| Total number of schools, principals, teachers, and students | 1.01 | 2.01 | 3.01 | 4.01 |
| Percentage of school districts or schools with a salary schedule and average teacher salary schedules for various levels of earned degrees and experience | 1.02 | 2.02 | 3.02 | $\left({ }^{*}\right)$ |
| Percentage of public school districts with various types of school choice policies, and the number of students enrolled in districts from outside their home districts | 1.03 | (*) | (*) | $\left({ }^{*}\right)$ |
| Percentage of districts or schools that required various teacher qualifications when considering teacher applicants | 1.04 | 2.03 | 3.03 | $\left({ }^{*}\right)$ |
| Percentage of elementary schools that offered a particular program or service | 1.05 | 2.04 | 3.04 | 4.02 |
| Percentage of secondary and combined schools that offered a particular program or service | 1.06 | 2.05 | 3.05 | 4.03 |
| Number of schools with Title I students, schools with students eligible for free or reduced-price lunches, schools that participated in the National School Lunch Program, and number of prekindergarten through twelfth grade students eligible and approved for free or reduced-price lunches | 1.07 | 2.06 | 3.06 | 4.04 |
| Percentage of schools with various security measures | 1.08 | 2.07 | 3.07 | 4.05 |
| Total number of school library media centers, percentage of library media centers with state certified library media specialists, average number of full-time or part-time state certified library media specialists, average number of students per full-time or part-time certified library media specialist, and average number of paid other library staff | 1.09 | 2.08 | 3.08 | 4.06 |
| Percentage of school library media centers with selected equipment and services | 1.10 | 2.09 | (*) | (*) |
| Percentage of principals with experience in teaching, administration, or other selected positions before becoming principals | 1.11 | 2.10 | 3.09 | 4.07 |
| Percentage of public school principals who reported that the parent association had a great deal of influence over various school activities and percentage of principals and teachers who reported that lack of parent involvement was a serious problem at their school | 1.12 | (*) | (*) | $\left({ }^{*}\right)$ |
| Percentage distribution of teachers by age and average and median age of school teachers | 1.13 | 2.11 | 3.10 | 4.08 |
| Percentage of full-time teachers who reported participating in various professional development activities in the past 12 months | 1.14 | 2.12 | 3.11 | 4.09 |
| Average hours per week that full-time teachers were required to be at school and average hours worked outside regular school hours | 1.15 | 2.13 | 3.12 | 4.10 |
| Average class size and student/teacher ratios | 1.16 | 2.14 | 3.13 | 4.11 |
| Percentage of teachers who stated that crime was a serious problem or who reported being threatened or physically attacked at school | 1.17 | 2.15 | 3.14 | 4.12 |
| Percentage of public school teachers who agreed or strongly agreed with various statements regarding the working conditions in their school or classroom | 1.18 | (*) | (*) | (*) |
| Percentage of public school teacher who taught students on Individual Education Plans (IEP) or Limited-English Proficient (LEP) students and the percentage with 8 or more hours of training on how to teach IEP or LEP students | 1.19 | (*) | (*) | (*) |

* No table on this topic for this sector.

Appendix F: Schools and Staffing Survey 1999-2000 Content Framework

## Schools and Staffing Survey 1999-2000 Content Framework

1. Teacher Capacity
1.1. Individual Characteristics of Teachers
1.1.1. Individual Information
1.1.2. Attitudes (e.g., satisfaction)
1.1.3. Subject Area
1.1.4. Grade Level
1.1.5. Income/Benefits
1.2. Teacher Quality
1.2.1. Basic Qualifications
1.2.1.1. Licensure
1.2.1.2. Academic Preparation
1.2.1.3. Experience
1.2.2. Quality Assessments
1.2.2.1. Teacher Perceptions
1.2.2.2. External Assessments
1.3. Teacher Career Paths
1.3.1. Recruitment and Hiring
1.3.2. Entry into Teaching
1.3.3. Teacher Preparation
1.3.4. Induction of New Teachers
1.3.5. Exits
1.4. Professional Development
1.4.1. Design
1.4.1.1. Type
1.4.1.2. Influence on Design
1.4.2. Delivery
1.4.3. Content
1.4.4. Sponsors and Support
1.4.5. Outcomes
2. School Capacity
2.1. Organization and Management
2.1.1. Policy and Practice
2.1.1.1 Decision Making
2.1.1.2 Salary and Benefits
2.1.1.3 Hiring PracticesTeachers
2.1.1.4 Hiring Practices-Other
2.1.1.5 Professional Development
2.1.1.6 Other
2.1.2. Administration
2.1.2.1 Individual Characteristics
2.1.2.2 Management
2.1.2.3 Attitudes
2.1.2.4 Academic Preparation
2.1.2.5 Experience
2.1.2.6 Other Training
2.1.2.7 Salary/Benefits

### 2.1.3. Programs

2.1.3.1 Limited English Proficiency
2.1.3.2 Pre-School
2.1.3.3 Special Education
2.1.3.4 Student Behavior
2.2. School Processes
2.2.1. Teacher Influence on Policy
2.2.2. Control in Classroom
2.2.3. Perceptions
2.2.4. Content
2.2.5. Conditions for Teaching and Learning
2.3. Curriculum and Instruction
2.3.1. Curriculum Offerings
2.3.2. Instructional Standards
2.3.3. Instructional Organization and Practices
2.3.4. Outcomes
2.3.5. Resources
2.4. Parental Involvement
2.4.1. Encouraging Parental Involvement
2.4.2. Type and Degree
2.5. School Safety and Student Behavior
2.5.1. Perceptions
2.5.2. Behavioral Measures
2.6. Basic School Characteristics
2.6.1. Community
2.6.2. Student Population
2.6.3. Teacher Population
2.6.4. Private
2.6.4.1 Affiliation
2.6.4.2 Teacher
2.6.4.3 Tuition
2.6.4.4 Other
2.6.5. Enrollment
2.6.6. Grade Level
2.6.7. Admission
2.6.8. Other

## 3. District Capacity

3.1 District Characteristics
3.1.1 Enrollment
3.1.2 Grade Levels
3.1.3 Student Population
3.1.4 Teacher Population
3.1.5 Other

### 3.2 District Policy and Practice

3.2.1 Hiring Practices-Teacher
3.2.2 Hiring Practices-Other
3.2.3 Programs
3.2.4 Salary and Benefits
3.2.5 Professional Development
3.2.6 Other
4. School Library Media Center Capacity
4.1 LMC Specialist Qualifications
4.2 Support Staff Characteristics
4.3 Facilities

### 4.4 Resources

4.4.1 Expenditures for Library Materials
4.4.2 Collection Characteristics
4.5 Technology
4.5.1 Automated Circulation System
4.5.2 Digital Media, Databases, and Internet
4.6 Scheduling
4.6.1 Flexible or Fixed
4.6.2 Frequency of Visits
4.6.3 Schedule Decision-making
4.7 Collaboration with Teachers

Appendix G: Additional Resources on the Schools and Staffing Survey (SASS)

## Additional Resources on the Schools and Staffing Survey (SASS)

SASS products may be obtained online at http://nces.ed.gov/surveys/SASS/ or in printed versions free of charge while supplies last from:
U.S. Department of Education

ED Pubs
P.O. Box 1398

Jessup, MD 20794-1398
1-877-4ED-PUBS

## Other Reports on the 1999-2000 SASS Collection

- Qualifications of the Public Teacher Workforce: 1987-88 to 1999-2000 (NCES 2002-603).
- Schools and Staffing in the United States: A Statistical Profile, 1999-2000 (forthcoming).
- America's Teachers: Profile of a Profession, 1999-2000 (forthcoming).
- SASS by State, 1999-2000 (forthcoming).
- Public Charter Schools in the United States, 1999-2000 (forthcoming).
- Characteristics of American Indian and Alaska Native Education, Results from the 1999-2000 SASS (forthcoming).
- Private Schools in the United States: A Statistical Profile, 1999-2000 (forthcoming).
- 1999-2000 Schools and Staffing Survey: Sample Design and Estimation (forthcoming).


## Selected Reports on Earlier SASS Collections

- Schools and Staffing in the United States: A Statistical Profile, 1987-88 (NCES 92-120)
- Schools and Staffing in the United States: A Statistical Profile, 1990-91 (NCES 93-146)
- Schools and Staffing in the United States: A Statistical Profile, 1993-94 (NCES 96-124)
- America's Teachers: Profile of a Profession, 1993-94 (NCES 97-460)
- Public and Private School Principals in the United States: A Statistical Profile, 1987-88 to 199394 (NCES 97-455)
- SASS by State, 1993-94 Schools and Staffing Survey: Selected State Results (NCES 96-312)
- Job Satisfaction Among America's Teachers: Effects of Workplace Conditions, Background Characteristics, and Teacher Compensation (NCES 97-471)
- Private Schools in the United States: A Statistical Profile, 1993-94 (NCES 97-459)
- Characteristics of American Indian and Alaska Native Education (NCES 97-451)
- Teacher Supply in the U.S.: Sources of Newly Hired Teachers in Public and Private Schools, 1988-91 (NCES 2000-309)
- In the Middle: Characteristics of Public Schools With a Focus on Middle Schools (NCES 2000312)
- Public School Districts in the United States: A Statistical Profile: 1987-88 to 1993-94 (NCES 98-203)
- School Library Media Centers: 1993-94 (NCES 98-282)
- Time Spent Teaching Core Academic Subjects in Elementary Schools: Comparisons Across Community, School, Teacher, and Student Characteristics (NCES 97-293)
- SASS 1993-94: A Profile of Policies and Practices for Limited English Proficient Students: Screening Methods, Program Support, and Teacher Training (NCES 97-472)


## Selected Technical Reports on Earlier SASS Collections

- Quality Profile for SASS Rounds 1-3: 1987-1995 (NCES 2000-308)
- 1993-94 Schools and Staffing Survey: Sample Design and Estimation (NCES 96-089)


## Public-use Data

- The Schools and Staffing Survey (SASS) and Teacher Followup Survey (TFS): Electronic Codebook and Public-Use Data for Three Cycles of SASS and TFS (NCES 98-312)


## Questionnaires

- SASS and PSS Questionnaires 1993-94 (NCES 94-674) http://nces.ed.gov/surveys/SASS
- SASS and PSS Questionnaires 1999-2000 (NCES 2000-310) http://nces.ed.gov/surveys/SASS

A list of conference papers and working papers, on technical and methodological topics, is available on our Web site at http://nces.ed.gov/surveys/SASS


[^0]:    Kerry J. Gruber
    Susan D. Wiley
    Stephen P. Broughman
    National Center for Education Statistics
    Gregory A. Strizek
    Marisa Burian-Fitzgerald
    Education Statistics Services Institute/
    American Institutes for Research

[^1]:    ${ }^{1}$ SASS uses 20 affiliation categories, into which all private schools are divided based on religious orientation and association membership. See appendix B, page 199, for a list of the affiliation categories.

[^2]:    ${ }^{2}$ Community type is a three-level categorization based on the eight-level U.S. Census Bureau definition of locale. A central city school is a school located in a large or midsize central city. An urban fringe/large town school is a school located in the urban fringe of a large or midsize city, in a large town, or in a rural area within an urbanized metropolitan area. A rural/small town school is a school located in a small town or rural setting.
    ${ }^{3}$ SASS teacher questionnaires define teachers in self-contained classes as teachers who teach multiple subjects to the same class of students all or most of the day.

[^3]:    ${ }^{4}$ SASS teacher questionnaires define teachers in departmentalized instruction as teachers who teach subject matter courses (e.g., biology, history, keyboarding) to several classes of different students all or most of the day.
    ${ }^{5}$ NCES typology is a nine-level categorization into which schools are divided based on religious orientation, association membership, and program emphasis. See appendix D, page 233, for details.
    ${ }^{6}$ A combined school (or school with combined grades) has one or more of grades K-6 (elementary) and one or more of grades 9-12 (secondary); for example, schools with grades $\mathrm{K}-12,6-12,6-9$, or $1-12$ are classified as having combined grades. Schools in which all students are ungraded (i.e., not classified by standard grade levels) are also classified as combined.

[^4]:    $\dagger$ Not applicable.
    \# Too few sample cases.

[^5]:    See footnotes at end of table.

[^6]:    See footnotes at end of table.

[^7]:    See footnotes at end of table.

[^8]:    See footnotes at end of table.

[^9]:    See footnotes at end of table.

[^10]:    See footnotes at end of table.

[^11]:    Based on total headcounts.

[^12]:    See footnotes at end of table.

[^13]:    See footnotes at end of table.

[^14]:    \# Too few sample cases.
    NOTE: Teachers include both full-time and part-time teachers. These estimates are for teachers in traditional public schools. Traditional public schools include all public schools in the United

[^15]:    See footnotes at end of table.

[^16]:    See footnotes at end of table.

[^17]:    \# Too few sample cases.

    * The three response categories were: required; used but not required; not used.

[^18]:    \# Too few sample cases.

    * Examples of special instructional approaches include Montessori, self-paced instruction, open education, and ungraded classrooms.

[^19]:    See footnotes at end of table.

[^20]:    See footnotes at end of table.

[^21]:    See footnotes at end of table.

[^22]:    See footnotes at end of table.

[^23]:    Student assessment includes methods of testing, evaluation, and performance assessment.
    ${ }^{2}$ The weighted overall teacher response rate was below 50 percent.
    NOTE: Detail may not add to totals because of rounding.
    SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Teacher Survey."

[^24]:    See footnotes at end of table.

[^25]:    See footnotes at end of table.

[^26]:    * Student assessment includes methods of testing, evaluation, and performance assessment.

    NOTE: Public charter school teachers include all teachers at public charter schools open during the 1998-99 school year and still open in the 1999 -2000 school year. Detail may not add to

[^27]:    ${ }^{7}$ See the technical notes in appendix B for an explanation of counts and more details about the BIA frame.

[^28]:    See footnotes at end of table.

[^29]:    See footnotes at end of table.

[^30]:    See footnotes at end of table.

[^31]:    See footnotes at end of table.

[^32]:    See footnotes at end of table.

[^33]:    See footnotes at end of table.

[^34]:    See footnotes at end of table.

[^35]:    See footnotes at end of table.

[^36]:    See footnotes at end of table.

[^37]:    \# Too few sample cases.
    SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Private School Survey."

[^38]:    See footnotes at end of table.

[^39]:    See footnotes at end of table.

[^40]:    See footnotes at end of table.

[^41]:    See footnotes at end of table.

[^42]:    \# Too few sample cases.

    * The weighted overall teacher response rate was below 50 percent.

[^43]:    SOURCE: U.S. Department of Education, National Center for Education Statistics, Schools and Staffing Survey, 1999-2000, "Public Charter School Teacher Survey."

