

# **Reading 2024 State Report Appendix**

# Appendix

## Technical Procedures for the NAEP 2024 Reading Assessment

This appendix provides an overview of some of the technical procedures for the NAEP 2024 reading assessment. Information is included about the content of the assessment, school and student samples and participation, inclusion of students with disabilities and/or English learners, analysis procedures, and interpretation of results. Additional technical information about NAEP assessments is available on the Web at <https://www.nces.ed.gov/nationsreportcard/tdw/>.

## Development of the Reading Framework

The National Assessment Governing Board oversees the creation of the NAEP frameworks that provide the theoretical basis for the assessment, the direction for what types of passages and questions should be included, as well as how the questions should be scored. Frameworks incorporate ideas and rely on the expertise of many individuals involved in reading and reading education, including researchers, policymakers, teachers, teacher educators, parents, and other members of the public. While the frameworks describe the general content and design of NAEP subject area assessments, the specifications provide the detailed information used by test developers for constructing the assessments. Both the *Reading Framework for the National Assessment of Educational Progress* and *Assessment and Item Specifications for the NAEP Reading Assessment* are available on the Governing Board's website at <https://www.nagb.gov/naep-frameworks/reading.html>.

The frameworks for the main NAEP assessments are periodically updated or changed to reflect current curricula and standards. Whenever changes are made to a subject framework, every effort is made to try to maintain the trend lines that permit the reporting of changes in student achievement over time. If, however, the nature of the changes made to an assessment are such that the results would not be comparable to earlier assessments, a new trend line is started.

The *Reading Framework for the 2009 National Assessment of Education Progress* replaced the framework first used for the 1992 reading assessment and subsequent reading assessments through 2007. Results from special analyses determined that even with a new framework, the 2009 reading assessment results could be compared to those from previous assessment years. A summary of these special analyses is available on the Web at [https://nces.ed.gov/nationsreportcard/reading/trend\\_study.asp](https://nces.ed.gov/nationsreportcard/reading/trend_study.asp). The 2024 NAEP reading assessment used the same framework used in 2009, 2011, 2013, 2015, 2017, 2019, and 2022. Trends are reported from 1992 to 2024.

Framework development was guided by scientifically based reading research that defines reading as a dynamic cognitive process that involves:

- Understanding written text
- Developing and interpreting meaning
- Using meaning as appropriate to the type of text, purpose, and situation

The framework prescribes the use of both literary and informational texts. Literary texts include three types at each grade: fiction, literary nonfiction, and poetry. The types of informational texts vary by grade level. At grade 4, all informational texts are exposition. At grade 8, informational texts include two types: exposition and

argumentation/persuasive. In addition, the reading assessment includes procedural texts and documents such as tables, charts, maps, schedules, and manuals. Procedural text or document elements will be embedded in other texts at grades 4 and 8. The inclusion of distinct text types is aligned with the framework definition of reading, which recognizes that subject with different texts elicits different ways of thinking and responding.

All reading questions are aligned to cognitive reading behaviors applicable to both literary and informational texts. The framework specifies three reading behaviors, or *cognitive targets*: locate/recall, integrate/interpret, and critique/evaluate. The term *cognitive target* refers to the mental processes or kinds of thinking that underlie reading comprehension.

In addition, the framework calls for a systematic assessment of *meaning vocabulary*. Vocabulary items function as both a measure of passage comprehension and of readers' knowledge of specific word meaning as used in the passage.

The assessment framework specifies not only the particular dimensions of reading literacy to be measured, but also the percentage of assessment questions that should be devoted to each. The target percentage distribution for types of reading text and reading cognitive targets as specified in the framework, along with the actual percentage distribution in the 2024 assessment, are presented in tables A-1 and A-2.

**Table A-1. Target and actual percentage distribution of passages in NAEP reading, by grade and text type: 2024**

| Grade          | TYPES OF TEXT |                    |
|----------------|---------------|--------------------|
|                | Literary text | Informational text |
| <b>Grade 4</b> |               |                    |
| Target         | 50            | 50                 |
| Actual         | 49            | 51                 |
| <b>Grade 8</b> |               |                    |
| Target         | 45            | 55                 |
| Actual         | 48            | 52                 |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-2. Target and actual percentage distribution of cognitive targets in NAEP reading, by grade: 2024**

| Grade          | COGNITIVE TARGETS |                         |                       |
|----------------|-------------------|-------------------------|-----------------------|
|                | Locate and recall | Integrate and interpret | Critique and evaluate |
| <b>Grade 4</b> |                   |                         |                       |
| Target         | 30                | 50                      | 20                    |
| Actual         | 22                | 63                      | 16                    |
| <b>Grade 8</b> |                   |                         |                       |
| Target         | 20                | 50                      | 30                    |
| Actual         | 17                | 62                      | 21                    |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

## Content of the 2024 Reading Assessment

Each NAEP assessment contains two major components: subject-specific cognitive questions that measure the achievement of students in an academic subject; and noncognitive questions that collect information from students, teachers, and school administrators about background variables that are related to student achievement. Both the cognitive and noncognitive questions are developed through a process that includes reviews by external advisory groups and field testing. Results from the cognitive questions provide information about what students know and can do in a subject area. Information from the background questions provide context for NAEP results and/or allows researchers to track factors associated with academic achievement.

The number of questions in the 2024 reading assessment used for reporting results at each grade has remained relatively constant across assessment years. Students spend about one-half of the assessment time responding to multiple-choice questions and one-half responding to three types of constructed-response questions. Short constructed-response questions require students to provide answers in one or two sentences, while extended constructed-response questions require more detailed responses or explanations.

**Cognitive Blocks:** The assessment design allowed for broad coverage of the literary and informational texts and the three cognitive targets at each grade, while minimizing the time burden for any one student. This was accomplished through the use of matrix sampling so each student was required to take only a small portion of the entire pool of assessment questions.

The reading passages and questions for each grade were divided up into subsets or "blocks." In 2024, there were a total of 14 cognitive blocks at fourth grade and 19 blocks at eighth grade. Each reading assessment form contained two separately timed 30-minute blocks. Each block typically contained 10 questions.

The procedure used for distributing blocks across forms controlled for position and context effects by balancing the positioning of blocks across forms and balancing the pairing of blocks within forms. The procedure also cycled the forms for administration so that no more than a few students in an assessment session received the same test form.

Sample released questions can be viewed at the NAEP website at <https://nces.ed.gov/nationsreportcard/nqt>.

## NAEP Samples

NAEP assesses representative samples of students rather than the entire population of students. The sample selection process utilizes a probability sample design in which each school and each student has a known probability of being selected (the probabilities are proportionate to the estimated number of students in the grade assessed). Samples are selected according to a multistage design, with students drawn from within sampled public and private schools nationwide.

The Common Core of Data (CCD) file, a comprehensive list of operating public schools in each jurisdiction that is compiled each school year by the National Center for Education Statistics, serves as the sampling frame for the selection of public schools in each state/jurisdiction. The sample of students in districts participating in the Trial Urban District Assessment (TUDA) represents an augmentation of the sample of students selected as part of the

state samples. All students at more local geographic sampling levels also make up part of the broader samples. For example, the TUDA samples are included as part of the corresponding state samples, and the state samples are included as part of the national sample.

The Private School Survey (PSS), a mail survey of all U.S. private schools carried out biennially by the Census Bureau under contract to NCES, serves as the sampling frame for private schools. While state and district results are based on samples of public schools only, the national results are based on the combined samples of public and private schools. Although information about the combined public and private school national samples is provided here for context, performance results in the State Report Generator and the District Report Generator are for public school students only.

Table A-3 shows the target populations and sample sizes in 2024 for the nation and participating states and jurisdictions at grades 4 and 8. Table A-4 shows the same information for participating urban districts for grades 4 and 8.

Because each school that participated in the assessment, and each student assessed, represents only a portion of the larger population of interest, the results are weighted to make appropriate inferences between the student samples and the respective populations from which they are drawn. Sampling weights are adjusted for the disproportionate representation of some groups in the selected sample. This includes oversampling of schools with high concentrations of students from certain racial/ethnic groups and the lower sampling rates of students who attend very small schools.

**Table A-3. Student sample sizes and target populations in NAEP reading at grades 4 and 8, by state/jurisdiction: 2024**

| State/jurisdiction         | GRADE 4     |                   | GRADE 8     |                   |
|----------------------------|-------------|-------------------|-------------|-------------------|
|                            | Sample size | Target population | Sample size | Target population |
| Nation                     | 121,200     | 3,827,000         | 118,000     | 3,830,000         |
| Public                     | 116,000     | 3,508,000         | 113,900     | 3,514,000         |
| Private                    | 1,800       | 310,000           | 1,500       | 310,000           |
| Alabama                    | 1,800       | 52,000            | 1,900       | 52,000            |
| Alaska                     | 1,800       | 8,000             | 1,700       | 8,000             |
| Arizona                    | 1,900       | 80,000            | 1,900       | 79,000            |
| Arkansas                   | 1,900       | 35,000            | 1,800       | 34,000            |
| California                 | 3,900       | 421,000           | 3,900       | 424,000           |
| Colorado                   | 2,500       | 57,000            | 2,400       | 60,000            |
| Connecticut                | 1,900       | 38,000            | 1,800       | 36,000            |
| Delaware                   | 1,800       | 10,000            | 1,900       | 11,000            |
| Florida                    | 5,400       | 208,000           | 5,600       | 207,000           |
| Georgia                    | 2,800       | 123,000           | 2,700       | 124,000           |
| Hawaii                     | 1,800       | 13,000            | 1,700       | 12,000            |
| Idaho                      | 1,800       | 22,000            | 1,800       | 23,000            |
| Illinois                   | 2,900       | 131,000           | 3,000       | 139,000           |
| Indiana                    | 1,800       | 72,000            | 1,800       | 72,000            |
| Iowa                       | 1,900       | 35,000            | 1,900       | 36,000            |
| Kansas                     | 1,900       | 34,000            | 1,900       | 34,000            |
| Kentucky                   | 2,500       | 47,000            | 2,400       | 44,000            |
| Louisiana                  | 1,700       | 45,000            | 1,800       | 44,000            |
| Maine                      | 1,900       | 12,000            | 1,700       | 12,000            |
| Maryland                   | 2,600       | 65,000            | 2,600       | 63,000            |
| Massachusetts              | 2,800       | 67,000            | 2,500       | 64,000            |
| Michigan                   | 2,800       | 105,000           | 2,600       | 97,000            |
| Minnesota                  | 2,000       | 61,000            | 2,100       | 63,000            |
| Mississippi                | 1,900       | 30,000            | 1,900       | 31,000            |
| Missouri                   | 1,800       | 60,000            | 1,800       | 66,000            |
| Montana                    | 1,700       | 11,000            | 1,700       | 11,000            |
| Nebraska                   | 2,000       | 23,000            | 2,000       | 23,000            |
| Nevada                     | 2,000       | 35,000            | 2,000       | 36,000            |
| New Hampshire              | 1,900       | 12,000            | 1,800       | 13,000            |
| New Jersey                 | 1,900       | 101,000           | 1,800       | 100,000           |
| New Mexico                 | 2,300       | 22,000            | 2,300       | 22,000            |
| New York                   | 2,600       | 187,000           | 2,400       | 187,000           |
| North Carolina             | 3,800       | 108,000           | 3,800       | 116,000           |
| North Dakota               | 1,900       | 9,000             | 1,700       | 8,000             |
| Ohio                       | 2,500       | 117,000           | 2,600       | 113,000           |
| Oklahoma                   | 1,800       | 48,000            | 1,700       | 45,000            |
| Oregon                     | 1,900       | 39,000            | 1,900       | 40,000            |
| Pennsylvania               | 2,700       | 122,000           | 2,600       | 119,000           |
| Rhode Island               | 1,900       | 10,000            | 1,900       | 10,000            |
| South Carolina             | 1,900       | 56,000            | 1,800       | 56,000            |
| South Dakota               | 1,900       | 10,000            | 1,900       | 10,000            |
| Tennessee                  | 1,800       | 72,000            | 1,800       | 69,000            |
| Texas                      | 6,000       | 392,000           | 5,800       | 398,000           |
| Utah                       | 2,000       | 50,000            | 2,000       | 51,000            |
| Vermont                    | 1,900       | 6,000             | 1,800       | 5,000             |
| Virginia                   | 1,900       | 88,000            | 1,800       | 88,000            |
| Washington                 | 2,000       | 77,000            | 1,900       | 75,000            |
| West Virginia              | 1,700       | 16,000            | 1,700       | 17,000            |
| Wisconsin                  | 2,700       | 54,000            | 2,700       | 56,000            |
| Wyoming                    | 1,900       | 7,000             | 1,700       | 7,000             |
| <b>Other jurisdictions</b> |             |                   |             |                   |
| BIE <sup>1</sup>           | 900         | 3,000             | 700         | 3,000             |
| District of Columbia       | 1,800       | 6,000             | 1,800       | 5,000             |
| DoDEA <sup>2</sup>         | 2,600       | 6,000             | 1,900       | 4,000             |

<sup>1</sup> Bureau of Indian Education.<sup>2</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand. Data for BIE and DoDEA schools are counted in the overall national totals, but not in the public school totals. Data for the District of Columbia public schools are counted, along with the states, in the national public school totals. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-4. Student sample sizes and target populations for Trial Urban District Assessment (TUDA) in reading at grades 4 and 8, by urban district: 2024**

| Urban district              | GRADE 4     |                   | GRADE 8     |                   |
|-----------------------------|-------------|-------------------|-------------|-------------------|
|                             | Sample size | Target population | Sample size | Target population |
| Albuquerque                 | 900         | 5,000             | 900         | 5,000             |
| Atlanta                     | 1,000       | 4,000             | 900         | 3,000             |
| Austin                      | 900         | 5,000             | 900         | 5,000             |
| Baltimore City              | 900         | 6,000             | 900         | 5,000             |
| Boston                      | 1,000       | 3,000             | 800         | 3,000             |
| Charlotte                   | 1,000       | 11,000            | 900         | 10,000            |
| Chicago                     | 1,400       | 23,000            | 1,400       | 24,000            |
| Clark County (NV)           | 1,300       | 20,000            | 1,300       | 21,000            |
| Cleveland                   | 800         | 3,000             | 800         | 3,000             |
| Dallas                      | 1,000       | 10,000            | 1,000       | 9,000             |
| Denver                      | 1,000       | 6,000             | 800         | 6,000             |
| Detroit                     | 1,000       | 4,000             | 900         | 3,000             |
| District of Columbia (DCPS) | 1,100       | 4,000             | 900         | 3,000             |
| Duval County (FL)           | 900         | 10,000            | 1,000       | 8,000             |
| Fort Worth                  | 900         | 5,000             | 900         | 5,000             |
| Guilford County (NC)        | 900         | 5,000             | 900         | 5,000             |
| Hillsborough County (FL)    | 900         | 16,000            | 1,000       | 17,000            |
| Houston                     | 1,500       | 13,000            | 1,400       | 11,000            |
| Jefferson County (KY)       | 900         | 7,000             | 900         | 7,000             |
| Los Angeles                 | 1,300       | 32,000            | 1,400       | 28,000            |
| Miami-Dade                  | 1,400       | 24,000            | 1,500       | 25,000            |
| Milwaukee                   | 900         | 5,000             | 800         | 4,000             |
| New York City               | 1,400       | 58,000            | 1,300       | 61,000            |
| Orange County (FL)          | 1,000       | 16,000            | 900         | 14,000            |
| Philadelphia                | 900         | 8,000             | 900         | 7,000             |
| San Diego                   | 1,000       | 7,000             | 900         | 6,000             |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

## School and Student Participation

### National Participation

To ensure unbiased samples, NAEP requires that participation rates be 70 percent or higher to report national results separately for public and private schools. In instances where participation rates meet the 70 percent criteria but fall below 85 percent, a nonresponse bias analysis is conducted; however, results may still be reported.

National school and student participation rates for the 2024 reading assessment are presented in table A-5. Student-weighted school participation rates were 95 percent for grade 4 (100 percent for public schools and 45 percent for private schools) and 95 percent for grade 8 (100 percent for public schools and 34 percent for private schools).

## State and District Participation

Standards established by the Governing Board require that school participation rates for the original state and district samples need to be at least 85 percent for results to be reported. In 2024, all 52 states and jurisdictions participating in the reading assessment at grades 4 and 8 met this participation rate requirement (tables A-6 through A-7). The 26 urban districts participating at grades 4 and 8 also met the criteria for reporting (table A-8).

**Table A-5. National school and student participation rates in NAEP reading, by grade and type of school: 2024**

| Grade and type of school | SCHOOL PARTICIPATION        |                            |                             |                            |  | STUDENT PARTICIPATION    |                             |
|--------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|--|--------------------------|-----------------------------|
|                          | STUDENT-WEIGHTED            |                            | SCHOOL-WEIGHTED             |                            | Number of schools participating after substitution | Student-weighted percent | Number of students assessed |
|                          | Percent before substitution | Percent after substitution | Percent before substitution | Percent after substitution |  |                          |                             |
| <b>Grade 4</b>           |                             |                            |                             |                            |  |                          |                             |
| Nation                   | 95                          | 95                         | 83                          | 85                         | 6,100  | 92                       | 117,400                     |
| Public                   | 100                         | 100                        | 100                         | 100                        | 5,750  | 92                       | 112,200                     |
| Private                  | 45                          | 49                         | 39                          | 44                         | 160  | 90                       | 1,800                       |
| <b>Grade 8</b>           |                             |                            |                             |                            |  |                          |                             |
| Nation                   | 95                          | 95                         | 73                          | 75                         | 5,400  | 89                       | 114,600                     |
| Public                   | 100                         | 100                        | 100                         | 100                        | 5,150  | 88                       | 110,600                     |
| Private                  | 34                          | 39                         | 28                          | 34                         | 130  | 91                       | 1,500                       |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The national totals for schools include Department of Defense Education Activity (overseas and domestic schools) and Bureau of Indian Education schools, which are not included in either the public or private school totals. The national totals for students include students in these schools. Columns of percentages have different denominators. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.



**Table A-6. Public school and student participation rates in NAEP reading at grade 4, by state/jurisdiction: 2024**

| State/jurisdiction         | SCHOOL PARTICIPATION     |                         |                                 | STUDENT PARTICIPATION    |                             |
|----------------------------|--------------------------|-------------------------|---------------------------------|--------------------------|-----------------------------|
|                            | Student-weighted percent | School-weighted percent | Number of schools participating | Student-weighted percent | Number of students assessed |
| Nation (public)            | 100                      | 100                     | 5,750                           | 92                       | 112,200                     |
| Alabama                    | 100                      | 100                     | 80                              | 93                       | 1,800                       |
| Alaska                     | 100                      | 98                      | 130                             | 90                       | 1,800                       |
| Arizona                    | 100                      | 100                     | 90                              | 91                       | 1,900                       |
| Arkansas                   | 100                      | 100                     | 90                              | 93                       | 1,800                       |
| California                 | 99                       | 98                      | 180                             | 91                       | 3,800                       |
| Colorado                   | 100                      | 100                     | 120                             | 92                       | 2,400                       |
| Connecticut                | 100                      | 100                     | 90                              | 90                       | 1,800                       |
| Delaware                   | 99                       | 99                      | 70                              | 93                       | 1,700                       |
| Florida                    | 100                      | 100                     | 240                             | 91                       | 5,300                       |
| Georgia                    | 100                      | 100                     | 120                             | 93                       | 2,700                       |
| Hawaii                     | 100                      | 100                     | 90                              | 91                       | 1,700                       |
| Idaho                      | 100                      | 100                     | 90                              | 93                       | 1,800                       |
| Illinois                   | 100                      | 100                     | 150                             | 92                       | 2,800                       |
| Indiana                    | 100                      | 100                     | 80                              | 92                       | 1,700                       |
| Iowa                       | 100                      | 97                      | 90                              | 94                       | 1,900                       |
| Kansas                     | 100                      | 100                     | 100                             | 93                       | 1,900                       |
| Kentucky                   | 100                      | 100                     | 110                             | 92                       | 2,400                       |
| Louisiana                  | 100                      | 100                     | 80                              | 93                       | 1,700                       |
| Maine                      | 99                       | 99                      | 110                             | 92                       | 1,800                       |
| Maryland                   | 100                      | 100                     | 120                             | 93                       | 2,500                       |
| Massachusetts              | 100                      | 100                     | 130                             | 93                       | 2,600                       |
| Michigan                   | 100                      | 100                     | 130                             | 91                       | 2,700                       |
| Minnesota                  | 100                      | 100                     | 100                             | 91                       | 1,900                       |
| Mississippi                | 100                      | 100                     | 90                              | 93                       | 1,900                       |
| Missouri                   | 100                      | 100                     | 90                              | 93                       | 1,700                       |
| Montana                    | 100                      | 100                     | 120                             | 89                       | 1,700                       |
| Nebraska                   | 100                      | 100                     | 110                             | 95                       | 2,000                       |
| Nevada                     | 100                      | 100                     | 90                              | 92                       | 2,000                       |
| New Hampshire              | 100                      | 100                     | 100                             | 90                       | 1,900                       |
| New Jersey                 | 98                       | 98                      | 90                              | 92                       | 1,800                       |
| New Mexico                 | 100                      | 100                     | 120                             | 92                       | 2,200                       |
| New York                   | 97                       | 97                      | 120                             | 89                       | 2,400                       |
| North Carolina             | 100                      | 100                     | 170                             | 90                       | 3,700                       |
| North Dakota               | 100                      | 100                     | 120                             | 92                       | 1,800                       |
| Ohio                       | 100                      | 100                     | 140                             | 91                       | 2,500                       |
| Oklahoma                   | 100                      | 100                     | 100                             | 91                       | 1,700                       |
| Oregon                     | 100                      | 100                     | 100                             | 86                       | 1,800                       |
| Pennsylvania               | 100                      | 100                     | 120                             | 93                       | 2,500                       |
| Rhode Island               | 100                      | 100                     | 80                              | 94                       | 1,800                       |
| South Carolina             | 100                      | 100                     | 90                              | 94                       | 1,800                       |
| South Dakota               | 100                      | 100                     | 110                             | 95                       | 1,900                       |
| Tennessee                  | 100                      | 100                     | 80                              | 91                       | 1,700                       |
| Texas                      | 100                      | 100                     | 270                             | 92                       | 5,600                       |
| Utah                       | 100                      | 100                     | 90                              | 91                       | 1,900                       |
| Vermont                    | 100                      | 100                     | 130                             | 91                       | 1,800                       |
| Virginia                   | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| Washington                 | 100                      | 100                     | 100                             | 89                       | 1,900                       |
| West Virginia              | 100                      | 100                     | 100                             | 90                       | 1,700                       |
| Wisconsin                  | 100                      | 100                     | 140                             | 92                       | 2,600                       |
| Wyoming                    | 100                      | 100                     | 100                             | 92                       | 1,800                       |
| <b>Other jurisdictions</b> |                          |                         |                                 |                          |                             |
| District of Columbia       | 100                      | 100                     | 90                              | 92                       | 1,700                       |
| DoDEA <sup>1</sup>         | 99                       | 97                      | 90                              | 93                       | 2,500                       |

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-7. Public school and student participation rates in NAEP reading at grade 8, by state/jurisdiction: 2024**

| State/jurisdiction         | SCHOOL PARTICIPATION     |                         |                                 | STUDENT PARTICIPATION    |                             |
|----------------------------|--------------------------|-------------------------|---------------------------------|--------------------------|-----------------------------|
|                            | Student-weighted percent | School-weighted percent | Number of schools participating | Student-weighted percent | Number of students assessed |
| Nation (public)            | 100                      | 100                     | 5,150                           | 88                       | 110,600                     |
| Alabama                    | 100                      | 100                     | 80                              | 91                       | 1,800                       |
| Alaska                     | 99                       | 97                      | 90                              | 85                       | 1,700                       |
| Arizona                    | 98                       | 99                      | 90                              | 90                       | 1,900                       |
| Arkansas                   | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| California                 | 100                      | 100                     | 170                             | 89                       | 3,800                       |
| Colorado                   | 100                      | 100                     | 110                             | 86                       | 2,300                       |
| Connecticut                | 100                      | 100                     | 90                              | 88                       | 1,700                       |
| Delaware                   | 99                       | 98                      | 50                              | 91                       | 1,800                       |
| Florida                    | 100                      | 100                     | 240                             | 91                       | 5,400                       |
| Georgia                    | 100                      | 100                     | 110                             | 90                       | 2,600                       |
| Hawaii                     | 100                      | 93                      | 50                              | 85                       | 1,700                       |
| Idaho                      | 100                      | 100                     | 90                              | 90                       | 1,800                       |
| Illinois                   | 100                      | 100                     | 150                             | 87                       | 2,800                       |
| Indiana                    | 100                      | 100                     | 80                              | 91                       | 1,700                       |
| Iowa                       | 100                      | 100                     | 90                              | 92                       | 1,900                       |
| Kansas                     | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| Kentucky                   | 100                      | 100                     | 100                             | 91                       | 2,300                       |
| Louisiana                  | 100                      | 100                     | 80                              | 93                       | 1,700                       |
| Maine                      | 100                      | 100                     | 90                              | 87                       | 1,700                       |
| Maryland                   | 100                      | 100                     | 120                             | 88                       | 2,500                       |
| Massachusetts              | 100                      | 100                     | 120                             | 89                       | 2,300                       |
| Michigan                   | 100                      | 100                     | 130                             | 87                       | 2,500                       |
| Minnesota                  | 100                      | 100                     | 100                             | 86                       | 2,000                       |
| Mississippi                | 100                      | 100                     | 90                              | 91                       | 1,900                       |
| Missouri                   | 100                      | 100                     | 90                              | 90                       | 1,800                       |
| Montana                    | 100                      | 100                     | 90                              | 87                       | 1,700                       |
| Nebraska                   | 100                      | 100                     | 100                             | 93                       | 2,000                       |
| Nevada                     | 100                      | 100                     | 90                              | 89                       | 2,000                       |
| New Hampshire              | 100                      | 100                     | 80                              | 85                       | 1,700                       |
| New Jersey                 | 98                       | 98                      | 80                              | 88                       | 1,800                       |
| New Mexico                 | 100                      | 100                     | 100                             | 89                       | 2,200                       |
| New York                   | 99                       | 100                     | 120                             | 79                       | 2,300                       |
| North Carolina             | 100                      | 100                     | 140                             | 89                       | 3,700                       |
| North Dakota               | 100                      | 100                     | 90                              | 89                       | 1,700                       |
| Ohio                       | 100                      | 100                     | 140                             | 89                       | 2,500                       |
| Oklahoma                   | 100                      | 100                     | 90                              | 90                       | 1,700                       |
| Oregon                     | 98                       | 99                      | 100                             | 82                       | 1,800                       |
| Pennsylvania               | 100                      | 100                     | 120                             | 90                       | 2,500                       |
| Rhode Island               | 100                      | 100                     | 60                              | 91                       | 1,900                       |
| South Carolina             | 100                      | 100                     | 90                              | 91                       | 1,800                       |
| South Dakota               | 100                      | 100                     | 90                              | 92                       | 1,900                       |
| Tennessee                  | 100                      | 100                     | 90                              | 90                       | 1,700                       |
| Texas                      | 100                      | 100                     | 200                             | 88                       | 5,600                       |
| Utah                       | 100                      | 100                     | 90                              | 89                       | 2,000                       |
| Vermont                    | 100                      | 100                     | 90                              | 88                       | 1,700                       |
| Virginia                   | 100                      | 100                     | 80                              | 90                       | 1,800                       |
| Washington                 | 100                      | 100                     | 100                             | 84                       | 1,800                       |
| West Virginia              | 100                      | 100                     | 90                              | 88                       | 1,700                       |
| Wisconsin                  | 98                       | 95                      | 140                             | 89                       | 2,600                       |
| Wyoming                    | 100                      | 100                     | 60                              | 90                       | 1,700                       |
| <b>Other jurisdictions</b> |                          |                         |                                 |                          |                             |
| District of Columbia       | 100                      | 100                     | 70                              | 88                       | 1,800                       |
| DoDEA <sup>1</sup>         | 98                       | 94                      | 50                              | 93                       | 1,800                       |

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-8. Public school and student participation rates for Trial Urban District Assessment (TUDA) in reading, by grade and urban district: 2024**

| Grade and urban district    | SCHOOL PARTICIPATION     |                         |                                 | STUDENT PARTICIPATION    |                             |
|-----------------------------|--------------------------|-------------------------|---------------------------------|--------------------------|-----------------------------|
|                             | Student-weighted percent | School-weighted percent | Number of schools participating | Student-weighted percent | Number of students assessed |
| <b>Grade 4</b>              |                          |                         |                                 |                          |                             |
| Albuquerque                 | 100                      | 100                     | 40                              | 92                       | 800                         |
| Atlanta                     | 100                      | 100                     | 40                              | 94                       | 1,000                       |
| Austin                      | 100                      | 100                     | 40                              | 91                       | 900                         |
| Baltimore City              | 100                      | 100                     | 50                              | 92                       | 800                         |
| Boston                      | 100                      | 100                     | 50                              | 93                       | 900                         |
| Charlotte                   | 100                      | 100                     | 40                              | 92                       | 900                         |
| Chicago                     | 100                      | 100                     | 70                              | 92                       | 1,300                       |
| Clark County (NV)           | 100                      | 100                     | 60                              | 93                       | 1,300                       |
| Cleveland                   | 100                      | 100                     | 50                              | 91                       | 800                         |
| Dallas                      | 100                      | 100                     | 40                              | 93                       | 900                         |
| Denver                      | 100                      | 100                     | 50                              | 92                       | 900                         |
| Detroit                     | 100                      | 100                     | 50                              | 94                       | 900                         |
| District of Columbia (DCPS) | 100                      | 100                     | 60                              | 92                       | 1,100                       |
| Duval County (FL)           | 100                      | 100                     | 40                              | 92                       | 900                         |
| Fort Worth                  | 100                      | 100                     | 40                              | 93                       | 900                         |
| Guilford County (NC)        | 100                      | 100                     | 40                              | 90                       | 900                         |
| Hillsborough County (FL)    | 100                      | 100                     | 40                              | 93                       | 900                         |
| Houston                     | 100                      | 100                     | 60                              | 95                       | 1,400                       |
| Jefferson County (KY)       | 100                      | 100                     | 40                              | 94                       | 800                         |
| Los Angeles                 | 100                      | 100                     | 60                              | 92                       | 1,300                       |
| Miami-Dade                  | 100                      | 100                     | 60                              | 94                       | 1,300                       |
| Milwaukee                   | 100                      | 100                     | 50                              | 89                       | 800                         |
| New York City               | 98                       | 97                      | 60                              | 91                       | 1,300                       |
| Orange County (FL)          | 100                      | 100                     | 40                              | 93                       | 1,000                       |
| Philadelphia                | 100                      | 100                     | 50                              | 93                       | 800                         |
| San Diego                   | 100                      | 100                     | 50                              | 92                       | 900                         |
| <b>Grade 8</b>              |                          |                         |                                 |                          |                             |
| Albuquerque                 | 100                      | 100                     | 30                              | 91                       | 900                         |
| Atlanta                     | 100                      | 100                     | 20                              | 92                       | 900                         |
| Austin                      | 100                      | 100                     | 20                              | 85                       | 800                         |
| Baltimore City              | 100                      | 100                     | 40                              | 88                       | 900                         |
| Boston                      | 100                      | 100                     | 40                              | 89                       | 700                         |
| Charlotte                   | 100                      | 100                     | 30                              | 90                       | 900                         |
| Chicago                     | 98                       | 99                      | 70                              | 91                       | 1,300                       |
| Clark County (NV)           | 100                      | 100                     | 50                              | 89                       | 1,300                       |
| Cleveland                   | 100                      | 100                     | 50                              | 90                       | 800                         |
| Dallas                      | 100                      | 100                     | 40                              | 91                       | 900                         |
| Denver                      | 100                      | 100                     | 40                              | 84                       | 800                         |
| Detroit                     | 100                      | 100                     | 40                              | 91                       | 800                         |
| District of Columbia (DCPS) | 100                      | 100                     | 20                              | 87                       | 800                         |
| Duval County (FL)           | 100                      | 100                     | 30                              | 92                       | 900                         |
| Fort Worth                  | 100                      | 100                     | 20                              | 90                       | 900                         |
| Guilford County (NC)        | 100                      | 100                     | 20                              | 89                       | 900                         |
| Hillsborough County (FL)    | 100                      | 100                     | 40                              | 91                       | 900                         |
| Houston                     | 100                      | 100                     | 40                              | 88                       | 1,300                       |
| Jefferson County (KY)       | 100                      | 100                     | 20                              | 91                       | 800                         |
| Los Angeles                 | 100                      | 100                     | 60                              | 88                       | 1,300                       |
| Miami-Dade                  | 100                      | 100                     | 60                              | 93                       | 1,400                       |
| Milwaukee                   | 100                      | 100                     | 50                              | 82                       | 800                         |
| New York City               | 98                       | 100                     | 60                              | 86                       | 1,300                       |
| Orange County (FL)          | 100                      | 100                     | 40                              | 90                       | 900                         |
| Philadelphia                | 100                      | 100                     | 40                              | 93                       | 800                         |
| San Diego                   | 100                      | 100                     | 40                              | 90                       | 900                         |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

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## Inclusion of Students with Disabilities and/or English Learners

It is important for NAEP to assess as many students selected to participate as possible. Assessing representative samples of students, including students with disabilities (SD) and English learners (EL), helps to ensure that NAEP results accurately reflect the educational performance of all students in the target population and can continue to serve as a meaningful measure of U.S. students' academic achievement over time.

The National Assessment Governing Board, which sets policy for NAEP, explored ways to ensure that NAEP continues to appropriately include as many students as possible and to do so in a consistent manner for all jurisdictions assessed and reported. In March 2010, the Governing Board adopted a new policy, NAEP Testing and Reporting on Students with Disabilities and English Learners. This policy was the culmination of work with experts in testing and curriculum, and those who work with exceptional children and students learning to speak English. The policy aims to

- maximize participation of sampled students in NAEP,
- reduce variation in exclusion rates for SD and EL students across states and districts,
- develop uniform national rules for including students in NAEP, and
- ensure that NAEP is fully representative of SD and EL students.

The policy defines specific inclusion goals for NAEP samples. At the national, state, and district levels, the goal is to include 95 percent of all students selected for the NAEP samples, and 85 percent of those in the NAEP sample who are identified as SD or EL.

Students are selected to participate in NAEP based on a sampling procedure designed to yield a sample of students that is representative of students in all schools nationwide and in public schools within each state. First, schools are selected, and then students are sampled from within those schools without regard to disability or English language proficiency. Once students are selected, those previously identified as SD or EL may be offered accommodations or excluded.

States and jurisdictions vary in their proportions of special-needs students and in their policies on inclusion and the use of accommodations. While identification rates of SD and EL students have leveled off in recent years, NAEP inclusion rates have generally remained steady or increased since 2003. This reflects efforts on the part of states and jurisdictions to include all students who can meaningfully participate in the NAEP assessments. The NAEP inclusion policy is an effort to ensure that this trend continues.

Determining whether each jurisdiction has met the NAEP inclusion goals involves looking at three different inclusion rates—an overall inclusion rate, an inclusion rate for SD students (not including those with a Section 504 plan), and an inclusion rate for EL students. Each inclusion rate is calculated as the percentage of sampled students who were included in the assessment (i.e., were not excluded).

Inclusion rate percentages are estimates because they are based on representative samples of students rather than on the entire population of students. As such, the inclusion rates are associated with a margin of error. The margin of error for each jurisdiction's inclusion rate was taken into account when comparing it to the corresponding inclusion goal. For example, if the point estimate of a state's overall inclusion rate was 93 percent

and had a margin of error of plus or minus 3 percentage points, the state was considered to have met the 95 percent inclusion goal because the 95 percent goal falls within the margin of error, which ranges from 90 percent to 96 percent.

### Confidence intervals for state inclusion rates

NAEP endeavors to include as many sampled students as possible in the assessment, including students with disabilities (SD) and English learners (EL), and has established specific inclusion goals: 95 percent of all sampled students and 85 percent of sampled students identified as SD or EL. Inclusion rates were computed for each state/jurisdiction participating in the 2024 assessment and compared to NAEP inclusion goals. Three inclusion percentages were computed for each state/jurisdiction. An overall inclusion percentage represents included students as a percentage of all students sampled within the state/jurisdiction. In addition, separate percentages were computed to report included students as a percentage of the state/jurisdiction sample that was identified as SD or EL.

Inclusion percentages are estimates based on a sample, and each estimate has a measure of uncertainty or margin of error. Confidence intervals quantify this uncertainty due to sampling, resulting in interval estimates of the inclusion percentages. Therefore, confidence intervals for inclusion percentages were used to determine upper and lower confidence bounds around the inclusion point estimates.

When determining whether each state/jurisdiction met the NAEP inclusion goals, the confidence intervals were used, rather than just the point estimates. This means that if the inclusion goal of either 95 percent or 85 percent fell within the corresponding confidence interval, the state/jurisdiction was considered as having met the goal. States/jurisdictions for which the upper bound of the confidence interval was less than 95 percent (or 85 percent) did not meet the inclusion goal.

See the National Assessment Governing Board's policy on NAEP Testing and Reporting on Students with Disabilities and English Learners at [https://www.nagb.org/content/nagb/assets/documents/policies/naep\\_testandreport\\_studentswithdisabilities.pdf](https://www.nagb.org/content/nagb/assets/documents/policies/naep_testandreport_studentswithdisabilities.pdf).

All 52 of the states/jurisdictions participating in the 2024 reading assessment met the 95 percent inclusion goal at grades 4 and 8. See appendix table A-10 for the inclusion rates as a percentage of all students in each state/jurisdiction, and table A-11 for the rates as a percentage of the SD or EL students.

Most of the districts participating in the 2024 reading assessment met the 95 percent inclusion goal at grade 4 and 8. The 95 percent inclusion goal was not met for Boston, Chicago, Dallas, Jefferson County (KY), and Philadelphia at grade 4 and for Boston, Chicago, and Detroit at grade 8. See appendix table A-12 for the inclusion rates as a percentage of all students in each urban district/jurisdiction, and table A-13 for the rates as a percentage of the SD or EL students.

**Table A-9. Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) assessed in NAEP reading with accommodations, by SD/EL category and type of accommodation: 2024**

| Type of accommodation                      | GRADE 4      |     |     | GRADE 8      |     |     |
|--|--------------|-----|-----|--------------|-----|-----|
|  | SD and/or EL | SD  | EL  | SD and/or EL | SD  | EL  |
| Braille                                    | #            | #   | #   | #            | #   | #   |
| Breaks during test                         | 5.1          | 4.6 | 1.0 | 3.4          | 3.2 | 0.5 |
| Cueing to stay on task                     | 2.6          | 2.5 | 0.4 | 1.6          | 1.5 | 0.2 |
| Directions only presented in Sign Language | #            | #   | #   | #            | #   | #   |
| Directions translated into Spanish         | 0.6          | 0.1 | 0.6 | 0.4          | #   | 0.4 |
| Extended time                              | 10.4         | 8.0 | 3.4 | 10.0         | 8.0 | 2.8 |
| Hearing impaired version of test           | 0.1          | 0.1 | #   | 0.1          | 0.1 | #   |
| High contrast for visually impaired        | #            | #   | #   | #            | #   | #   |
| Low mobility version of test               | #            | #   | #   | #            | #   | #   |
| Magnification equipment                    | 0.1          | 0.1 | #   | 0.1          | 0.1 | #   |
| Must be tested in separate session         | 6.6          | 5.9 | 1.4 | 5.2          | 4.9 | 0.8 |
| Other                                      | 1.0          | 0.8 | 0.4 | 0.8          | 0.6 | 0.3 |
| Preferential seating                       | 2.4          | 2.2 | 0.4 | 2.1          | 2.0 | 0.3 |
| Responds orally to scribe                  | 0.4          | 0.4 | #   | 0.2          | 0.2 | #   |
| Response in Sign Language                  | #            | #   | #   | #            | #   | #   |
| School staff administers/Aide present      | 1.1          | 1.1 | 0.2 | 0.7          | 0.6 | 0.2 |
| Special equipment                          | 0.1          | 0.1 | #   | 0.1          | 0.1 | #   |
| Template                                   | 0.1          | 0.1 | #   | 0.2          | 0.1 | #   |

# Rounds to zero.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-10. Inclusion rate and confidence interval in NAEP reading for fourth- and eighth-grade public school students, as a percentage of all students, by state/jurisdiction: 2024**

| State/jurisdiction         | GRADE 4         |                         |       | GRADE 8         |                         |       |
|----------------------------|-----------------|-------------------------|-------|-----------------|-------------------------|-------|
|                            | Inclusion rate  | 95% CONFIDENCE INTERVAL |       | Inclusion rate  | 95% CONFIDENCE INTERVAL |       |
|                            |                 | Lower                   | Upper |                 | Lower                   | Upper |
| Nation (public)            | 97 <sup>1</sup> | 96.6                    | 97.5  | 97 <sup>1</sup> | 97.2                    | 97.6  |
| Alabama                    | 98 <sup>1</sup> | 96.4                    | 98.3  | 97 <sup>1</sup> | 95.9                    | 97.9  |
| Alaska                     | 99 <sup>1</sup> | 98.4                    | 99.5  | 99 <sup>1</sup> | 97.9                    | 99.0  |
| Arizona                    | 99 <sup>1</sup> | 98.1                    | 99.2  | 99 <sup>1</sup> | 97.8                    | 99.0  |
| Arkansas                   | 99 <sup>1</sup> | 98.0                    | 99.2  | 98 <sup>1</sup> | 97.3                    | 98.6  |
| California                 | 98 <sup>1</sup> | 96.6                    | 98.3  | 98 <sup>1</sup> | 97.1                    | 98.5  |
| Colorado                   | 97 <sup>1</sup> | 96.0                    | 97.7  | 97 <sup>1</sup> | 96.2                    | 97.9  |
| Connecticut                | 96 <sup>1</sup> | 95.4                    | 97.3  | 97 <sup>1</sup> | 95.7                    | 98.3  |
| Delaware                   | 96 <sup>1</sup> | 94.6                    | 96.7  | 98 <sup>1</sup> | 96.9                    | 98.4  |
| Florida                    | 98 <sup>1</sup> | 97.3                    | 98.5  | 97 <sup>1</sup> | 95.8                    | 97.3  |
| Georgia                    | 97 <sup>1</sup> | 96.4                    | 98.0  | 97 <sup>1</sup> | 96.5                    | 98.1  |
| Hawaii                     | 99 <sup>1</sup> | 98.0                    | 99.0  | 98 <sup>1</sup> | 97.6                    | 98.7  |
| Idaho                      | 98 <sup>1</sup> | 97.0                    | 98.6  | 98 <sup>1</sup> | 97.4                    | 98.8  |
| Illinois                   | 97 <sup>1</sup> | 96.2                    | 97.7  | 97 <sup>1</sup> | 96.0                    | 97.7  |
| Indiana                    | 97 <sup>1</sup> | 96.0                    | 98.2  | 98 <sup>1</sup> | 96.8                    | 98.2  |
| Iowa                       | 98 <sup>1</sup> | 97.7                    | 98.9  | 99 <sup>1</sup> | 97.8                    | 99.1  |
| Kansas                     | 98 <sup>1</sup> | 96.9                    | 98.5  | 98 <sup>1</sup> | 97.5                    | 99.0  |
| Kentucky                   | 97 <sup>1</sup> | 95.8                    | 97.5  | 98 <sup>1</sup> | 96.9                    | 98.5  |
| Louisiana                  | 97 <sup>1</sup> | 96.2                    | 98.2  | 97 <sup>1</sup> | 95.7                    | 97.2  |
| Maine                      | 98 <sup>1</sup> | 97.3                    | 98.5  | 98 <sup>1</sup> | 97.6                    | 98.8  |
| Maryland                   | 96 <sup>1</sup> | 94.6                    | 97.5  | 97 <sup>1</sup> | 96.5                    | 97.9  |
| Massachusetts              | 94 <sup>1</sup> | 91.6                    | 95.4  | 95 <sup>1</sup> | 93.8                    | 96.6  |
| Michigan                   | 98 <sup>1</sup> | 97.3                    | 98.8  | 99 <sup>1</sup> | 97.9                    | 99.1  |
| Minnesota                  | 97 <sup>1</sup> | 95.3                    | 97.5  | 97 <sup>1</sup> | 95.6                    | 97.9  |
| Mississippi                | 97 <sup>1</sup> | 95.5                    | 98.5  | 97 <sup>1</sup> | 95.9                    | 98.2  |
| Missouri                   | 98 <sup>1</sup> | 97.3                    | 98.7  | 99 <sup>1</sup> | 98.2                    | 99.4  |
| Montana                    | 99 <sup>1</sup> | 98.0                    | 99.1  | 99 <sup>1</sup> | 98.0                    | 99.0  |
| Nebraska                   | 98 <sup>1</sup> | 97.1                    | 98.6  | 98 <sup>1</sup> | 97.3                    | 98.6  |
| Nevada                     | 98 <sup>1</sup> | 96.8                    | 98.2  | 98 <sup>1</sup> | 97.7                    | 99.0  |
| New Hampshire              | 98 <sup>1</sup> | 97.3                    | 98.8  | 98 <sup>1</sup> | 97.2                    | 98.6  |
| New Jersey                 | 96 <sup>1</sup> | 93.7                    | 97.7  | 97 <sup>1</sup> | 94.9                    | 98.6  |
| New Mexico                 | 98 <sup>1</sup> | 97.2                    | 98.5  | 98 <sup>1</sup> | 97.8                    | 98.8  |
| New York                   | 95 <sup>1</sup> | 93.5                    | 96.9  | 96 <sup>1</sup> | 94.5                    | 96.7  |
| North Carolina             | 98 <sup>1</sup> | 97.1                    | 98.8  | 97 <sup>1</sup> | 96.1                    | 97.9  |
| North Dakota               | 97 <sup>1</sup> | 96.0                    | 97.6  | 97 <sup>1</sup> | 96.3                    | 97.8  |
| Ohio                       | 98 <sup>1</sup> | 96.5                    | 98.8  | 99 <sup>1</sup> | 98.2                    | 99.2  |
| Oklahoma                   | 98 <sup>1</sup> | 97.0                    | 98.5  | 97 <sup>1</sup> | 96.0                    | 98.2  |
| Oregon                     | 98 <sup>1</sup> | 97.2                    | 98.8  | 98 <sup>1</sup> | 97.4                    | 98.6  |
| Pennsylvania               | 97 <sup>1</sup> | 96.0                    | 97.7  | 97 <sup>1</sup> | 96.2                    | 98.0  |
| Rhode Island               | 98 <sup>1</sup> | 97.1                    | 98.6  | 98 <sup>1</sup> | 96.8                    | 98.1  |
| South Carolina             | 98 <sup>1</sup> | 97.1                    | 98.7  | 98 <sup>1</sup> | 96.8                    | 98.4  |
| South Dakota               | 99 <sup>1</sup> | 98.2                    | 99.0  | 98 <sup>1</sup> | 97.4                    | 98.8  |
| Tennessee                  | 97 <sup>1</sup> | 96.0                    | 98.3  | 97 <sup>1</sup> | 96.2                    | 97.9  |
| Texas                      | 95 <sup>1</sup> | 90.3                    | 97.1  | 97 <sup>1</sup> | 96.0                    | 97.6  |
| Utah                       | 99 <sup>1</sup> | 98.0                    | 99.1  | 98 <sup>1</sup> | 96.3                    | 98.8  |
| Vermont                    | 97 <sup>1</sup> | 96.3                    | 97.9  | 98 <sup>1</sup> | 97.5                    | 98.9  |
| Virginia                   | 98 <sup>1</sup> | 97.3                    | 98.6  | 97 <sup>1</sup> | 96.4                    | 98.1  |
| Washington                 | 97 <sup>1</sup> | 95.4                    | 98.0  | 97 <sup>1</sup> | 95.2                    | 97.8  |
| West Virginia              | 99 <sup>1</sup> | 98.0                    | 99.1  | 98 <sup>1</sup> | 97.3                    | 98.8  |
| Wisconsin                  | 98 <sup>1</sup> | 97.9                    | 98.9  | 98 <sup>1</sup> | 97.7                    | 98.9  |
| Wyoming                    | 97 <sup>1</sup> | 96.3                    | 97.8  | 98 <sup>1</sup> | 97.4                    | 98.7  |
| <b>Other jurisdictions</b> |                 |                         |       |                 |                         |       |
| District of Columbia       | 95 <sup>1</sup> | 94.2                    | 96.1  | 97 <sup>1</sup> | 95.9                    | 97.1  |
| DoDEA <sup>2</sup>         | 98 <sup>1</sup> | 97.3                    | 98.3  | 99 <sup>1</sup> | 97.9                    | 99.1  |

<sup>1</sup> The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.

<sup>2</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-11. Inclusion rate and standard error (SE) in NAEP reading for fourth- and eighth-grade public school students with disabilities (SD) and English learners (EL), as a percentage of identified SD or EL students, by state/jurisdiction: 2024**

| State/jurisdiction         | PERCENTAGE OF IDENTIFIED SD OR EL STUDENTS |     |                  |     |                 |     |                 |     |  |
|----------------------------|--|-----|------------------|-----|-----------------|-----|-----------------|-----|--|
|                            | GRADE 4                                    |     |                  |     | GRADE 8         |     |                 |     |  |
|                            | SD   |     | EL               |     | SD              |     | EL              |     |  |
|                            | Inclusion rate                             | SE  | Inclusion rate   | SE  | Inclusion rate  | SE  | Inclusion rate  | SE  |  |
| Nation (public)            | 88 <sup>1</sup>                            | 0.7 | 92 <sup>1</sup>  | 0.8 | 87 <sup>1</sup> | 0.5 | 91 <sup>1</sup> | 0.5 |  |
| Alabama                    | 87 <sup>1</sup>                            | 2.4 | 90 <sup>1</sup>  | 2.1 | 88 <sup>1</sup> | 2.1 | 80 <sup>1</sup> | 5.5 |  |
| Alaska                     | 95 <sup>1</sup>                            | 1.5 | 100 <sup>1</sup> | 0.4 | 91 <sup>1</sup> | 1.7 | 97 <sup>1</sup> | 1.0 |  |
| Arizona                    | 93 <sup>1</sup>                            | 1.6 | 97 <sup>1</sup>  | 1.4 | 93 <sup>1</sup> | 1.8 | 91 <sup>1</sup> | 2.3 |  |
| Arkansas                   | 94 <sup>1</sup>                            | 1.3 | 95 <sup>1</sup>  | 1.8 | 90 <sup>1</sup> | 2.1 | 90 <sup>1</sup> | 2.5 |  |
| California                 | 88 <sup>1</sup>                            | 2.3 | 95 <sup>1</sup>  | 1.2 | 88 <sup>1</sup> | 2.1 | 94 <sup>1</sup> | 1.8 |  |
| Colorado                   | 91 <sup>1</sup>                            | 2.3 | 89 <sup>1</sup>  | 1.5 | 87 <sup>1</sup> | 2.2 | 84 <sup>1</sup> | 3.2 |  |
| Connecticut                | 84 <sup>1</sup>                            | 2.5 | 92 <sup>1</sup>  | 1.9 | 91 <sup>1</sup> | 1.9 | 83 <sup>1</sup> | 4.3 |  |
| Delaware                   | 87 <sup>1</sup>                            | 2.1 | 89 <sup>1</sup>  | 1.9 | 90 <sup>1</sup> | 1.7 | 94 <sup>1</sup> | 1.7 |  |
| Florida                    | 94 <sup>1</sup>                            | 1.2 | 92 <sup>1</sup>  | 1.8 | 85 <sup>1</sup> | 1.8 | 88 <sup>1</sup> | 2.1 |  |
| Georgia                    | 83 <sup>1</sup>                            | 2.8 | 95 <sup>1</sup>  | 1.7 | 86 <sup>1</sup> | 2.6 | 92 <sup>1</sup> | 2.1 |  |
| Hawaii                     | 89 <sup>1</sup>                            | 2.0 | 96 <sup>1</sup>  | 1.1 | 91 <sup>1</sup> | 1.9 | 92 <sup>1</sup> | 1.8 |  |
| Idaho                      | 89 <sup>1</sup>                            | 2.2 | 94 <sup>1</sup>  | 2.1 | 87 <sup>1</sup> | 2.7 | 91 <sup>1</sup> | 3.3 |  |
| Illinois                   | 89 <sup>1</sup>                            | 1.6 | 91 <sup>1</sup>  | 1.4 | 88 <sup>1</sup> | 2.2 | 89 <sup>1</sup> | 1.7 |  |
| Indiana                    | 90 <sup>1</sup>                            | 1.9 | 90 <sup>1</sup>  | 2.2 | 87 <sup>1</sup> | 2.2 | 92 <sup>1</sup> | 2.6 |  |
| Iowa                       | 93 <sup>1</sup>                            | 1.7 | 90 <sup>1</sup>  | 2.5 | 92 <sup>1</sup> | 2.1 | 92 <sup>1</sup> | 2.9 |  |
| Kansas                     | 92 <sup>1</sup>                            | 1.8 | 93 <sup>1</sup>  | 1.9 | 93 <sup>1</sup> | 1.6 | 87 <sup>1</sup> | 4.3 |  |
| Kentucky                   | 90 <sup>1</sup>                            | 1.8 | 80               | 2.6 | 91 <sup>1</sup> | 2.4 | 83 <sup>1</sup> | 3.1 |  |
| Louisiana                  | 86 <sup>1</sup>                            | 3.0 | 90 <sup>1</sup>  | 3.1 | 79              | 2.9 | 82 <sup>1</sup> | 5.0 |  |
| Maine                      | 95 <sup>1</sup>                            | 1.0 | 83 <sup>1</sup>  | 3.8 | 95 <sup>1</sup> | 1.2 | ‡               | †   |  |
| Maryland                   | 79 <sup>1</sup>                            | 4.5 | 92 <sup>1</sup>  | 1.7 | 85 <sup>1</sup> | 2.7 | 90 <sup>1</sup> | 2.1 |  |
| Massachusetts              | 78 <sup>1</sup>                            | 3.7 | 83 <sup>1</sup>  | 2.8 | 83 <sup>1</sup> | 2.4 | 79 <sup>1</sup> | 3.6 |  |
| Michigan                   | 89 <sup>1</sup>                            | 2.2 | 97 <sup>1</sup>  | 1.1 | 91 <sup>1</sup> | 2.3 | 95 <sup>1</sup> | 1.6 |  |
| Minnesota                  | 86 <sup>1</sup>                            | 2.4 | 92 <sup>1</sup>  | 1.7 | 86 <sup>1</sup> | 2.2 | 84 <sup>1</sup> | 5.0 |  |
| Mississippi                | 89 <sup>1</sup>                            | 2.6 | 91 <sup>1</sup>  | 3.9 | 82 <sup>1</sup> | 3.5 | ‡               | †   |  |
| Missouri                   | 93 <sup>1</sup>                            | 1.8 | 87 <sup>1</sup>  | 2.8 | 94 <sup>1</sup> | 1.9 | 95 <sup>1</sup> | 2.5 |  |
| Montana                    | 93 <sup>1</sup>                            | 1.5 | 94 <sup>1</sup>  | 3.4 | 91 <sup>1</sup> | 1.7 | ‡               | †   |  |
| Nebraska                   | 93 <sup>1</sup>                            | 1.4 | 94 <sup>1</sup>  | 2.0 | 91 <sup>1</sup> | 1.8 | 87 <sup>1</sup> | 4.4 |  |
| Nevada                     | 89 <sup>1</sup>                            | 1.9 | 94 <sup>1</sup>  | 1.2 | 90 <sup>1</sup> | 2.1 | 94 <sup>1</sup> | 1.3 |  |
| New Hampshire              | 92 <sup>1</sup>                            | 1.8 | 92 <sup>1</sup>  | 2.9 | 91 <sup>1</sup> | 1.6 | 92 <sup>1</sup> | 3.4 |  |
| New Jersey                 | 88 <sup>1</sup>                            | 2.8 | 86 <sup>1</sup>  | 4.8 | 93 <sup>1</sup> | 2.4 | 80 <sup>1</sup> | 5.4 |  |
| New Mexico                 | 92 <sup>1</sup>                            | 1.4 | 95 <sup>1</sup>  | 1.2 | 94 <sup>1</sup> | 1.2 | 97 <sup>1</sup> | 1.0 |  |
| New York                   | 85 <sup>1</sup>                            | 3.4 | 83 <sup>1</sup>  | 2.7 | 86 <sup>1</sup> | 2.5 | 78              | 2.9 |  |
| North Carolina             | 93 <sup>1</sup>                            | 2.0 | 93 <sup>1</sup>  | 1.3 | 84 <sup>1</sup> | 2.3 | 88 <sup>1</sup> | 2.7 |  |
| North Dakota               | 84 <sup>1</sup>                            | 2.5 | 86 <sup>1</sup>  | 2.8 | 83 <sup>1</sup> | 2.5 | 84 <sup>1</sup> | 4.2 |  |
| Ohio                       | 90 <sup>1</sup>                            | 2.5 | 90 <sup>1</sup>  | 4.7 | 93 <sup>1</sup> | 1.4 | 91 <sup>1</sup> | 4.0 |  |
| Oklahoma                   | 91 <sup>1</sup>                            | 1.6 | 96 <sup>1</sup>  | 1.5 | 91 <sup>1</sup> | 2.3 | 88 <sup>1</sup> | 3.1 |  |
| Oregon                     | 93 <sup>1</sup>                            | 1.7 | 95 <sup>1</sup>  | 1.8 | 90 <sup>1</sup> | 1.8 | 93 <sup>1</sup> | 1.8 |  |
| Pennsylvania               | 89 <sup>1</sup>                            | 1.6 | 90 <sup>1</sup>  | 2.0 | 89 <sup>1</sup> | 2.0 | 91 <sup>1</sup> | 1.8 |  |
| Rhode Island               | 93 <sup>1</sup>                            | 1.5 | 96 <sup>1</sup>  | 1.4 | 90 <sup>1</sup> | 1.8 | 91 <sup>1</sup> | 1.4 |  |
| South Carolina             | 92 <sup>1</sup>                            | 1.6 | 89 <sup>1</sup>  | 2.5 | 88 <sup>1</sup> | 2.5 | 90 <sup>1</sup> | 2.2 |  |
| South Dakota               | 95 <sup>1</sup>                            | 0.9 | 95 <sup>1</sup>  | 1.8 | 90 <sup>1</sup> | 2.0 | 92 <sup>1</sup> | 3.0 |  |
| Tennessee                  | 87 <sup>1</sup>                            | 2.4 | 94 <sup>1</sup>  | 2.1 | 82 <sup>1</sup> | 2.6 | 89 <sup>1</sup> | 3.1 |  |
| Texas                      | 80 <sup>1</sup>                            | 4.1 | 90 <sup>1</sup>  | 4.0 | 82 <sup>1</sup> | 2.1 | 96 <sup>1</sup> | 0.9 |  |
| Utah                       | 95 <sup>1</sup>                            | 1.4 | 94 <sup>1</sup>  | 1.6 | 89 <sup>1</sup> | 3.4 | 90 <sup>1</sup> | 2.5 |  |
| Vermont                    | 89 <sup>1</sup>                            | 1.6 | 82 <sup>1</sup>  | 4.7 | 92 <sup>1</sup> | 1.7 | ‡               | †   |  |
| Virginia                   | 92 <sup>1</sup>                            | 2.0 | 94 <sup>1</sup>  | 1.2 | 89 <sup>1</sup> | 2.2 | 85 <sup>1</sup> | 2.8 |  |
| Washington                 | 86 <sup>1</sup>                            | 3.2 | 92 <sup>1</sup>  | 2.4 | 83 <sup>1</sup> | 2.7 | 89 <sup>1</sup> | 3.0 |  |
| West Virginia              | 95 <sup>1</sup>                            | 1.0 | ‡                | †   | 90 <sup>1</sup> | 1.8 | ‡               | †   |  |
| Wisconsin                  | 93 <sup>1</sup>                            | 1.4 | 94 <sup>1</sup>  | 1.7 | 91 <sup>1</sup> | 1.8 | 93 <sup>1</sup> | 3.1 |  |
| Wyoming                    | 86 <sup>1</sup>                            | 1.8 | ‡                | †   | 87 <sup>1</sup> | 2.2 | ‡               | †   |  |
| <b>Other jurisdictions</b> |  |     |                  |     |                 |     |                 |     |  |
| District of Columbia       | 79   | 2.6 | 91 <sup>1</sup>  | 1.6 | 86 <sup>1</sup> | 1.7 | 90 <sup>1</sup> | 1.9 |  |
| DoDEA <sup>2</sup>         | 90 <sup>1</sup>                            | 1.6 | 94 <sup>1</sup>  | 1.1 | 90 <sup>1</sup> | 2.1 | 93 <sup>1</sup> | 2.5 |  |

† Not applicable. Standard error estimate cannot be accurately determined.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

<sup>1</sup> The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.<sup>2</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. SD includes students identified as having an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.



**Table A-12. Inclusion rate and confidence interval in NAEP reading for fourth- and eighth-grade public school students, as a percentage of all students, by urban district/jurisdiction: 2024**

| Urban district/jurisdiction      | GRADE 4         |                         |       | GRADE 8         |                         |       |
|----------------------------------|-----------------|-------------------------|-------|-----------------|-------------------------|-------|
|                                  | Inclusion rate  | 95% CONFIDENCE INTERVAL |       | Inclusion rate  | 95% CONFIDENCE INTERVAL |       |
|                                  |                 | Lower                   | Upper |                 | Lower                   | Upper |
| Nation (public)                  | 97 <sup>2</sup> | 96.6                    | 97.5  | 97 <sup>2</sup> | 97.2                    | 97.6  |
| Large city <sup>1</sup> (public) | 96 <sup>2</sup> | 95.3                    | 96.8  | 97 <sup>2</sup> | 96.1                    | 97.1  |
| Albuquerque                      | 98 <sup>2</sup> | 96.0                    | 98.8  | 98 <sup>2</sup> | 97.0                    | 98.8  |
| Atlanta                          | 97 <sup>2</sup> | 96.1                    | 98.2  | 98 <sup>2</sup> | 96.9                    | 98.7  |
| Austin                           | 95 <sup>2</sup> | 93.9                    | 96.7  | 96 <sup>2</sup> | 95.1                    | 97.4  |
| Baltimore City                   | 96 <sup>2</sup> | 92.6                    | 97.6  | 97 <sup>2</sup> | 95.6                    | 98.2  |
| Boston                           | 89              | 87.2                    | 91.1  | 92              | 90.4                    | 93.5  |
| Charlotte                        | 97 <sup>2</sup> | 96.3                    | 98.3  | 97 <sup>2</sup> | 95.9                    | 98.2  |
| Chicago                          | 93              | 90.7                    | 94.8  | 92              | 89.5                    | 94.6  |
| Clark County (NV)                | 97 <sup>2</sup> | 96.2                    | 98.1  | 98 <sup>2</sup> | 97.2                    | 98.7  |
| Cleveland                        | 97 <sup>2</sup> | 95.0                    | 97.6  | 96 <sup>2</sup> | 95.0                    | 97.5  |
| Dallas                           | 91              | 87.4                    | 93.8  | 96 <sup>2</sup> | 93.9                    | 96.9  |
| Denver                           | 95 <sup>2</sup> | 92.9                    | 96.6  | 93 <sup>2</sup> | 89.4                    | 96.0  |
| Detroit                          | 95 <sup>2</sup> | 93.2                    | 96.1  | 93              | 91.6                    | 94.9  |
| District of Columbia (DCPS)      | 96 <sup>2</sup> | 94.1                    | 96.7  | 95 <sup>2</sup> | 93.6                    | 95.9  |
| Duval County (FL)                | 98 <sup>2</sup> | 96.0                    | 99.4  | 98 <sup>2</sup> | 96.6                    | 98.8  |
| Fort Worth                       | 94 <sup>2</sup> | 91.7                    | 95.8  | 97 <sup>2</sup> | 96.4                    | 98.1  |
| Guilford County (NC)             | 97 <sup>2</sup> | 96.0                    | 98.4  | 99 <sup>2</sup> | 97.5                    | 99.2  |
| Hillsborough County (FL)         | 97 <sup>2</sup> | 94.3                    | 98.0  | 98 <sup>2</sup> | 96.5                    | 98.6  |
| Houston                          | 95 <sup>2</sup> | 92.7                    | 96.1  | 95 <sup>2</sup> | 94.4                    | 96.3  |
| Jefferson County (KY)            | 93              | 91.0                    | 94.1  | 96 <sup>2</sup> | 94.4                    | 97.6  |
| Los Angeles                      | 98 <sup>2</sup> | 96.7                    | 98.5  | 98 <sup>2</sup> | 96.4                    | 98.6  |
| Miami-Dade                       | 95 <sup>2</sup> | 93.7                    | 96.4  | 95 <sup>2</sup> | 93.1                    | 96.3  |
| Milwaukee                        | 96 <sup>2</sup> | 93.9                    | 96.9  | 98 <sup>2</sup> | 97.0                    | 99.0  |
| New York City                    | 92 <sup>2</sup> | 87.0                    | 95.7  | 95 <sup>2</sup> | 92.9                    | 96.6  |
| Orange County (FL)               | 99 <sup>2</sup> | 97.1                    | 99.3  | 98 <sup>2</sup> | 97.2                    | 99.0  |
| Philadelphia                     | 93              | 89.8                    | 94.8  | 94 <sup>2</sup> | 92.3                    | 95.8  |
| San Diego                        | 96 <sup>2</sup> | 93.3                    | 97.3  | 96 <sup>2</sup> | 94.8                    | 97.4  |

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

<sup>2</sup> The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-13. Inclusion rate and standard error (SE) in NAEP reading for fourth- and eighth-grade public school students with disabilities (SD) and English learners (EL), as a percentage of identified SD and EL students, by urban district/jurisdiction: 2024**

| Urban district/jurisdiction      | PERCENTAGE OF IDENTIFIED SD OR EL STUDENTS |     |                  |     |                 |     |                  |     |
|----------------------------------|--|-----|------------------|-----|-----------------|-----|------------------|-----|
|                                  | GRADE 4                                    |     |                  |     | GRADE 8         |     |                  |     |
|                                  | SD   |     | EL               |     | SD              |     | EL               |     |
|                                  | Inclusion rate                             | SE  | Inclusion rate   | SE  | Inclusion rate  | SE  | Inclusion rate   | SE  |
| Nation (public)                  | 88 <sup>2</sup>                            | 0.7 | 92 <sup>2</sup>  | 0.8 | 87 <sup>2</sup> | 0.5 | 91 <sup>2</sup>  | 0.5 |
| Large city <sup>1</sup> (public) | 86 <sup>2</sup>                            | 1.8 | 91 <sup>2</sup>  | 0.7 | 87 <sup>2</sup> | 1.2 | 90 <sup>2</sup>  | 0.9 |
| Albuquerque                      | 94 <sup>2</sup>                            | 1.8 | 93 <sup>2</sup>  | 2.0 | 94 <sup>2</sup> | 1.3 | 97 <sup>2</sup>  | 1.3 |
| Atlanta                          | 81 <sup>2</sup>                            | 3.1 | ‡                | †   | 86 <sup>2</sup> | 3.1 | ‡                | †   |
| Austin                           | 91 <sup>2</sup>                            | 2.0 | 89 <sup>2</sup>  | 1.5 | 89 <sup>2</sup> | 2.0 | 93 <sup>2</sup>  | 1.5 |
| Baltimore City                   | 88 <sup>2</sup>                            | 3.6 | 85 <sup>2</sup>  | 4.7 | 91 <sup>2</sup> | 2.4 | 87 <sup>2</sup>  | 3.7 |
| Boston                           | 73   | 2.9 | 80               | 2.4 | 77              | 2.9 | 84 <sup>2</sup>  | 2.1 |
| Charlotte                        | 91 <sup>2</sup>                            | 2.7 | 93 <sup>2</sup>  | 1.8 | 88 <sup>2</sup> | 3.3 | 91 <sup>2</sup>  | 2.1 |
| Chicago                          | 84 <sup>2</sup>                            | 3.0 | 83 <sup>2</sup>  | 3.2 | 86 <sup>2</sup> | 3.1 | 77               | 3.8 |
| Clark County (NV)                | 89 <sup>2</sup>                            | 2.1 | 93 <sup>2</sup>  | 1.5 | 88 <sup>2</sup> | 2.8 | 93 <sup>2</sup>  | 1.5 |
| Cleveland                        | 89 <sup>2</sup>                            | 2.3 | 92 <sup>2</sup>  | 3.3 | 89 <sup>2</sup> | 2.4 | 90 <sup>2</sup>  | 3.4 |
| Dallas                           | 75   | 4.1 | 86 <sup>2</sup>  | 2.6 | 81 <sup>2</sup> | 4.2 | 94 <sup>2</sup>  | 1.1 |
| Denver                           | 87 <sup>2</sup>                            | 3.4 | 89 <sup>2</sup>  | 2.0 | 79 <sup>2</sup> | 4.3 | 83 <sup>2</sup>  | 4.2 |
| Detroit                          | 74   | 4.0 | 90 <sup>2</sup>  | 2.3 | 64              | 4.7 | 90 <sup>2</sup>  | 2.2 |
| District of Columbia (DCPS)      | 82 <sup>2</sup>                            | 3.1 | 91 <sup>2</sup>  | 1.9 | 76              | 3.3 | 87 <sup>2</sup>  | 2.6 |
| Duval County (FL)                | 92 <sup>2</sup>                            | 3.7 | 100 <sup>2</sup> | †   | 88 <sup>2</sup> | 3.1 | 100 <sup>2</sup> | †   |
| Fort Worth                       | 85 <sup>2</sup>                            | 3.8 | 90 <sup>2</sup>  | 1.7 | 86 <sup>2</sup> | 2.7 | 97 <sup>2</sup>  | 0.6 |
| Guilford County (NC)             | 87 <sup>2</sup>                            | 3.4 | 97 <sup>2</sup>  | 1.3 | 91 <sup>2</sup> | 2.6 | 97 <sup>2</sup>  | 2.1 |
| Hillsborough County (FL)         | 89 <sup>2</sup>                            | 2.8 | 87 <sup>2</sup>  | 4.3 | 92 <sup>2</sup> | 2.5 | 88 <sup>2</sup>  | 4.9 |
| Houston                          | 75   | 4.3 | 94 <sup>2</sup>  | 1.5 | 75              | 3.6 | 94 <sup>2</sup>  | 0.9 |
| Jefferson County (KY)            | 73   | 3.9 | 82 <sup>2</sup>  | 3.6 | 83 <sup>2</sup> | 4.5 | 88 <sup>2</sup>  | 3.3 |
| Los Angeles                      | 90 <sup>2</sup>                            | 2.8 | 95 <sup>2</sup>  | 1.5 | 89 <sup>2</sup> | 2.5 | 93 <sup>2</sup>  | 2.2 |
| Miami-Dade                       | 90 <sup>2</sup>                            | 3.1 | 86 <sup>2</sup>  | 1.8 | 84 <sup>2</sup> | 3.7 | 77               | 3.7 |
| Milwaukee                        | 87 <sup>2</sup>                            | 2.4 | 87 <sup>2</sup>  | 2.9 | 93 <sup>2</sup> | 2.5 | 96 <sup>2</sup>  | 1.6 |
| New York City                    | 84 <sup>2</sup>                            | 5.6 | 72               | 5.3 | 91 <sup>2</sup> | 2.2 | 76               | 3.9 |
| Orange County (FL)               | 90 <sup>2</sup>                            | 3.4 | 99 <sup>2</sup>  | 0.7 | 85 <sup>2</sup> | 3.9 | 98 <sup>2</sup>  | 1.3 |
| Philadelphia                     | 80 <sup>2</sup>                            | 4.1 | 83 <sup>2</sup>  | 3.5 | 81 <sup>2</sup> | 3.1 | 87 <sup>2</sup>  | 2.2 |
| San Diego                        | 80 <sup>2</sup>                            | 4.8 | 92 <sup>2</sup>  | 2.6 | 84 <sup>2</sup> | 3.3 | 86 <sup>2</sup>  | 4.1 |

† Not applicable. Standard error estimate cannot be accurately determined.

‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

<sup>2</sup> The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. SD includes students identified as having an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

## Accommodations

Prior to 1998, no testing accommodations were provided to students taking the NAEP reading assessment, resulting in the exclusion of students who could not be assessed without them. As the number of identified students with disabilities and English learners increased over the years, the exclusion of those needing accommodations to participate in NAEP threatened the stability of trend lines (excluding more students in one assessment year than in another might lead to apparent rather than real differences) and threatened to compromise NAEP samples as optimally representative of target populations. Therefore, administration

procedures allowing for many of the same testing accommodations provided on state and district assessments (e.g., extra testing time or individual rather than group administration) were introduced in 1998 for national and state NAEP reading assessments.

The percentages of SD/EL students assessed with the available accommodations in 2024 are presented in table A-14. Students assessed with accommodations typically received some combination of accommodations. In contrast to assessment years prior to 2009 in which students were only counted once in the category reflecting the primary accommodation provided, students are counted in the categories for each accommodation they received in 2024. For example, students assessed in small groups (as compared with standard NAEP sessions of about 30 students) were also usually given extended time and are included in counts for both groups in table A-14.

Since providing accommodations represented a change in testing conditions that could potentially affect the measurement of changes over time, split samples of students were assessed nationally and at the state level in 1998—one sample permitted accommodations, and the other did not. Although the results for both samples are presented in the tables, the comparisons to 1998 in the text are based on just the accommodated samples.

**Table A-14. Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading when accommodations were not permitted: 1992, 1994, and 1998**

| Grade and SD/EL category | 1992 | 1994 | 1998 |
|--------------------------|------|------|------|
| <b>Grade 4</b>           |      |      |      |
| <b>SD and/or EL</b>      |      |      |      |
| Identified               | 10   | 13   | 16   |
| Excluded                 | 6    | 5    | 9    |
| Assessed                 | 4    | 8    | 7    |
| <b>SD</b>                |      |      |      |
| Identified               | 7    | 10   | 11   |
| Excluded                 | 4    | 4    | 6    |
| Assessed                 | 3    | 6    | 5    |
| <b>EL</b>                |      |      |      |
| Identified               | 3    | 4    | 6    |
| Excluded                 | 2    | 1    | 3    |
| Assessed                 | 1    | 2    | 2    |
| <b>Grade 8</b>           |      |      |      |
| <b>SD and/or EL</b>      |      |      |      |
| Identified               | 10   | 13   | 12   |
| Excluded                 | 7    | 7    | 6    |
| Assessed                 | 4    | 6    | 7    |
| <b>SD</b>                |      |      |      |
| Identified               | 8    | 11   | 10   |
| Excluded                 | 5    | 6    | 5    |
| Assessed                 | 3    | 5    | 5    |
| <b>EL</b>                |      |      |      |
| Identified               | 3    | 3    | 3    |
| Excluded                 | 2    | 1    | 1    |
| Assessed                 | 1    | 1    | 2    |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, and 1998 Reading Assessments.

## Exclusion Rates

Even with the availability of accommodations, some students are excluded from the NAEP assessments by their schools. The decision to exclude any student is made by school staff, who using NAEP guidelines and each student's Individualized Education Program (IEP), decide whether the student can meaningfully be assessed.

In 2013, the method used by school staff to determine whether or not a student should be excluded from the NAEP assessment was revised. Previously, a student who required an accommodation specified in their IEP that was not allowed by NAEP was excluded. Beginning in 2013, SD students could be excluded only if they took an alternate assessment with alternate achievement standards, and EL students could be excluded only if they had been enrolled in U.S. schools for less than one year. All other students were encouraged to take the assessment, even if their accommodation was not allowed by NAEP. Schools, students, or parents could, however, refuse to allow such a student to be assessed. For weighting and reporting purposes, these refusals were counted as exclusions.

Jurisdictions vary in their proportions of SD and/or EL students. These variations, as well as differences in policies and practices regarding the identification and inclusion of SD and/or EL students, lead to differences in exclusion and accommodation rates. These differences should be considered when comparing student performance over time and across jurisdictions. While the effect of exclusion is not precisely known, the validity of comparisons of performance results could be affected if exclusion rates are comparatively high or vary widely over time.

**National Exclusion Rates (public and nonpublic school students):** The percentage of SD and/or EL students excluded and assessed with and without accommodations as a percentage of students identified are provided in table A-16. (Note that the denominator for these percentages includes assessed students plus excluded students; it does not include sampled students who were absent or refused to participate).

**State Exclusion Rates (public school students only):** The states/jurisdictions that participated in the 1992, 1994, and 1998 reading assessments at grade 4 when accommodations were not permitted are provided in table A-17. The states/jurisdictions that participated in the 1998 to 2024 reading assessments at grade 4 when accommodations were permitted are provided in table A-18.

The states/jurisdictions that participated in the 1992, 1994, and 1998 reading assessments at grade 8 when accommodations were not permitted are provided in table A-19. The states/jurisdictions that participated in the 1998 to 2024 reading assessments at grade 8 when accommodations were permitted are provided in table A-20.

Rates by state are reported separately for SD and EL students at each grade in tables A-21 through A-28. Rates are also reported as the percentage of SD and/or EL students identified in each state in tables A-29 through A-30.

**District Exclusion Rates (public school students only):** District-level results in reading are only available based on administrations in which accommodations were permitted. Among the 26 urban districts that participated in the 2024 reading assessment, the percentage of fourth-graders identified as SD and/or EL are provided in tables A-31, A-33, and A-35. The percentage of eighth-graders identified as SD and/or EL are provided in tables A-32, A-34, and A-36.

**Table A-15. Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading when accommodations were permitted: Various years, 1998–2024**

| Grade and SD/EL category | 1998 | 2000 | 2002 | 2003 | 2005 | 2007 | 2009 | 2011 | 2013 | 2015 | 2017 | 2019 | 2022 | 2024 |
|--------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| <b>Grade 4</b>           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>SD and/or EL</b>      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 16   | 18   | 19   | 20   | 21   | 22   | 21   | 22   | 22   | 23   | 24   | 25   | 27   | 28   |
| Excluded                 | 6    | 6    | 6    | 6    | 6    | 6    | 5    | 4    | 3    | 2    | 2    | 2    | 2    | 3    |
| Assessed                 | 10   | 12   | 13   | 14   | 15   | 16   | 16   | 18   | 19   | 21   | 22   | 23   | 25   | 26   |
| Without accommodations   | 7    | 10   | 9    | 9    | 9    | 9    | 8    | 9    | 7    | 8    | 10   | 9    | 11   | 12   |
| With accommodations      | 3    | 2    | 4    | 5    | 6    | 7    | 8    | 10   | 12   | 13   | 12   | 14   | 14   | 14   |
| <b>SD</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 10   | 11   | 12   | 13   | 13   | 13   | 13   | 13   | 13   | 14   | 14   | 15   | 16   | 17   |
| Excluded                 | 4    | 4    | 5    | 4    | 5    | 4    | 4    | 3    | 2    | 2    | 1    | 2    | 1    | 2    |
| Assessed                 | 6    | 7    | 7    | 8    | 8    | 9    | 9    | 10   | 11   | 12   | 12   | 13   | 14   | 15   |
| Without accommodations   | 3    | 5    | 4    | 4    | 3    | 3    | 3    | 3    | 2    | 3    | 4    | 3    | 4    | 4    |
| With accommodations      | 3    | 2    | 3    | 4    | 5    | 5    | 6    | 7    | 9    | 10   | 9    | 10   | 11   | 11   |
| <b>EL</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 6    | 8    | 8    | 10   | 10   | 10   | 10   | 11   | 10   | 11   | 12   | 12   | 14   | 14   |
| Excluded                 | 2    | 3    | 2    | 2    | 2    | 2    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Assessed                 | 4    | 5    | 6    | 7    | 8    | 8    | 8    | 10   | 9    | 10   | 11   | 12   | 13   | 12   |
| Without accommodations   | 3    | 5    | 6    | 6    | 6    | 6    | 6    | 6    | 5    | 6    | 6    | 7    | 8    | 8    |
| With accommodations      | 1    | #    | 1    | 1    | 2    | 2    | 2    | 3    | 4    | 4    | 4    | 5    | 5    | 4    |
| <b>Grade 8</b>           |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| <b>SD and/or EL</b>      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 12   | —    | 17   | 17   | 17   | 18   | 17   | 17   | 16   | 18   | 19   | 20   | 22   | 23   |
| Excluded                 | 4    | —    | 5    | 5    | 5    | 5    | 4    | 3    | 2    | 2    | 2    | 2    | 2    | 2    |
| Assessed                 | 9    | —    | 11   | 12   | 13   | 13   | 13   | 13   | 14   | 16   | 17   | 18   | 21   | 21   |
| Without accommodations   | 6    | —    | 8    | 7    | 7    | 6    | 5    | 5    | 4    | 5    | 6    | 6    | 7    | 9    |
| With accommodations      | 2    | —    | 4    | 5    | 6    | 6    | 8    | 9    | 11   | 11   | 11   | 12   | 13   | 12   |
| <b>SD</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 10   | —    | 12   | 13   | 12   | 12   | 12   | 12   | 12   | 13   | 13   | 14   | 15   | 15   |
| Excluded                 | 3    | —    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 1    | 1    | 1    | 1    | 2    |
| Assessed                 | 7    | —    | 8    | 9    | 8    | 8    | 9    | 9    | 11   | 11   | 12   | 13   | 13   | 13   |
| Without accommodations   | 5    | —    | 5    | 4    | 3    | 2    | 2    | 2    | 1    | 2    | 3    | 2    | 2    | 3    |
| With accommodations      | 2    | —    | 3    | 5    | 5    | 6    | 7    | 7    | 9    | 10   | 9    | 10   | 11   | 10   |
| <b>EL</b>                |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
| Identified               | 3    | —    | 6    | 6    | 6    | 6    | 6    | 6    | 5    | 6    | 7    | 7    | 9    | 10   |
| Excluded                 | 1    | —    | 2    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    | 1    |
| Assessed                 | 2    | —    | 4    | 4    | 5    | 5    | 5    | 5    | 5    | 6    | 6    | 7    | 9    | 9    |
| Without accommodations   | 2    | —    | 4    | 4    | 4    | 4    | 3    | 3    | 2    | 3    | 3    | 4    | 5    | 6    |
| With accommodations      | #    | —    | #    | 1    | 1    | 1    | 1    | 2    | 2    | 3    | 2    | 3    | 3    | 3    |

— Not available.

# Rounds to zero.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-16. Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or EL students, by grade and SD/EL category: 2024**

| Grade and SD/EL category | PERCENTAGE OF IDENTIFIED SD AND/OR EL STUDENTS |          |                                 |                              |
|--------------------------|--|----------|---------------------------------|------------------------------|
|                          | Excluded                                       | Assessed | Assessed without accommodations | Assessed with accommodations |
| <b>Grade 4</b>           |  |          |                                 |                              |
| SD and/or EL             | 10   | 90       | 42                              | 48                           |
| SD                       | 11   | 89       | 26                              | 63                           |
| EL                       | 9  | 91       | 59                              | 33                           |
| <b>Grade 8</b>           |  |          |                                 |                              |
| SD and/or EL             | 10   | 90       | 36                              | 53                           |
| SD                       | 11   | 89       | 19                              | 70                           |
| EL                       | 9  | 91       | 60                              | 31                           |

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-17. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1992, 1994, and 1998**

| State/jurisdiction         | 1992       |          |          | 1994       |          |          | 1998       |          |          |
|----------------------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
|                            | Identified | Excluded | Assessed | Identified | Excluded | Assessed | Identified | Excluded | Assessed |
| Nation (public)            | 11         | 6        | 4        | 14         | 6        | 8        | 17         | 10       | 7        |
| Alabama                    | 10         | 6        | 4        | 11         | 5        | 5        | 13         | 8        | 5        |
| Alaska                     | —          | —        | —        | —          | —        | —        | —          | —        | —        |
| Arizona                    | 16         | 7        | 9        | 21         | 7        | 14       | 22         | 10       | 12       |
| Arkansas                   | 11         | 5        | 6        | 12         | 6        | 6        | 11         | 5        | 6        |
| California                 | 28         | 14       | 13       | 31         | 12       | 18       | 31         | 15       | 15       |
| Colorado                   | 11         | 6        | 4        | 15         | 7        | 8        | 15         | 7        | 8        |
| Connecticut                | 15         | 7        | 8        | 17         | 8        | 8        | 18         | 13       | 6        |
| Delaware                   | 12         | 6        | 6        | 15         | 6        | 9        | 16         | 7        | 9        |
| Florida                    | 17         | 9        | 8        | 22         | 10       | 11       | 18         | 9        | 9        |
| Georgia                    | 9          | 5        | 4        | 11         | 5        | 5        | 11         | 7        | 4        |
| Hawaii                     | 13         | 6        | 8        | 12         | 5        | 7        | 15         | 5        | 10       |
| Idaho                      | 9          | 4        | 5        | 12         | 5        | 7        | —          | —        | —        |
| Illinois                   | —          | —        | —        | —          | —        | —        | 14         | 10       | 5        |
| Indiana                    | 8          | 4        | 3        | 11         | 5        | 6        | —          | —        | —        |
| Iowa                       | 9          | 4        | 6        | 11         | 5        | 6        | 15         | 8        | 7        |
| Kansas                     | —          | —        | —        | —          | —        | —        | 12         | 6        | 7        |
| Kentucky                   | 8          | 4        | 4        | 8          | 4        | 4        | 13         | 9        | 4        |
| Louisiana                  | 8          | 4        | 4        | 11         | 6        | 5        | 15         | 12       | 3        |
| Maine                      | 12         | 5        | 6        | 17         | 10       | 7        | 15         | 8        | 7        |
| Maryland                   | 14         | 7        | 7        | 15         | 7        | 8        | 13         | 10       | 3        |
| Massachusetts              | 17         | 7        | 10       | 18         | 8        | 10       | 19         | 8        | 11       |
| Michigan                   | 7          | 5        | 2        | 10         | 6        | 4        | 10         | 7        | 3        |
| Minnesota                  | 10         | 4        | 6        | 12         | 4        | 8        | 15         | 4        | 11       |
| Mississippi                | 7          | 5        | 2        | 9          | 6        | 4        | 7          | 4        | 3        |
| Missouri                   | 11         | 5        | 6        | 12         | 5        | 7        | 14         | 7        | 7        |
| Montana                    | —          | —        | —        | 11         | 4        | 8        | 10         | 4        | 6        |
| Nebraska                   | 13         | 4        | 9        | 16         | 4        | 12       | —          | —        | —        |
| Nevada                     | —          | —        | —        | —          | —        | —        | 20         | 12       | 7        |
| New Hampshire              | 12         | 4        | 7        | 15         | 6        | 9        | 14         | 5        | 9        |
| New Jersey                 | 10         | 6        | 5        | 12         | 6        | 6        | —          | —        | —        |
| New Mexico                 | 13         | 8        | 6        | 18         | 8        | 10       | 28         | 11       | 16       |
| New York                   | 13         | 6        | 7        | 15         | 8        | 7        | 14         | 9        | 5        |
| North Carolina             | 12         | 4        | 7        | 14         | 5        | 9        | 15         | 10       | 5        |
| North Dakota               | 10         | 2        | 8        | 10         | 2        | 8        | —          | —        | —        |
| Ohio                       | 10         | 6        | 4        | —          | —        | —        | —          | —        | —        |
| Oklahoma                   | 13         | 8        | 4        | —          | —        | —        | 15         | 9        | 6        |
| Oregon                     | —          | —        | —        | —          | —        | —        | 20         | 7        | 12       |
| Pennsylvania               | 9          | 4        | 5        | 11         | 6        | 5        | —          | —        | —        |
| Rhode Island               | 16         | 7        | 9        | 15         | 5        | 10       | 20         | 7        | 12       |
| South Carolina             | 11         | 6        | 5        | 13         | 7        | 6        | 16         | 11       | 5        |
| Tennessee                  | 11         | 5        | 7        | 13         | 6        | 6        | 13         | 4        | 9        |
| Texas                      | 17         | 8        | 9        | 24         | 11       | 13       | 26         | 14       | 13       |
| Utah                       | 10         | 4        | 6        | 12         | 5        | 7        | 14         | 5        | 9        |
| Vermont                    | —          | —        | —        | —          | —        | —        | —          | —        | —        |
| Virginia                   | 12         | 6        | 6        | 13         | 7        | 6        | 15         | 8        | 7        |
| Washington                 | —          | —        | —        | 15         | 5        | 9        | 15         | 5        | 10       |
| West Virginia              | 8          | 5        | 3        | 12         | 7        | 5        | 12         | 9        | 3        |
| Wisconsin                  | 11         | 7        | 4        | 13         | 7        | 6        | 16         | 10       | 6        |
| Wyoming                    | 11         | 4        | 7        | 11         | 4        | 7        | 14         | 4        | 9        |
| <b>Other jurisdictions</b> |            |          |          |            |          |          |            |          |          |
| District of Columbia       | 12         | 10       | 3        | 12         | 9        | 3        | 16         | 11       | 6        |
| DoDEA <sup>1</sup>         | —          | —        | —        | —          | —        | —        | 8          | 4        | 3        |

— Not available.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, South Dakota, and Vermont did not participate in NAEP reading assessments from 1992 to 1998. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, and 1998 Reading Assessments.



**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              | 2002       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 18         | 7        | 11       | 7                               | 3                            | 21         | 7        | 14       | 10                              | 4                            |
| Alabama                    | 13         | 8        | 4        | 3                               | 1                            | 14         | 3        | 12       | 9                               | 2                            |
| Alaska                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Arizona                    | 22         | 10       | 12       | 10                              | 1                            | 28         | 8        | 21       | 18                              | 3                            |
| Arkansas                   | 11         | 5        | 6        | 4                               | 2                            | 14         | 5        | 10       | 8                               | 2                            |
| California                 | 31         | 14       | 16       | 15                              | 1                            | 34         | 5        | 29       | 28                              | 1                            |
| Colorado                   | 15         | 6        | 9        | 6                               | 3                            | —          | —        | —        | —                               | —                            |
| Connecticut                | 18         | 10       | 8        | 5                               | 3                            | 16         | 5        | 11       | 5                               | 6                            |
| Delaware                   | 16         | 1        | 15       | 11                              | 4                            | 17         | 8        | 9        | 4                               | 5                            |
| Florida                    | 18         | 6        | 12       | 8                               | 5                            | 25         | 7        | 18       | 10                              | 8                            |
| Georgia                    | 11         | 5        | 6        | 3                               | 3                            | 13         | 4        | 9        | 6                               | 3                            |
| Hawaii                     | 15         | 5        | 10       | 9                               | 1                            | 18         | 6        | 12       | 7                               | 5                            |
| Idaho                      | —          | —        | —        | —                               | —                            | 17         | 4        | 13       | 11                              | 2                            |
| Illinois                   | 14         | 6        | 8        | 6                               | 2                            | 20         | 7        | 14       | 8                               | 6                            |
| Indiana                    | —          | —        | —        | —                               | —                            | 13         | 5        | 9        | 7                               | 2                            |
| Iowa                       | 15         | 5        | 10       | 7                               | 3                            | 16         | 8        | 8        | 3                               | 5                            |
| Kansas                     | 12         | 4        | 8        | 5                               | 4                            | 19         | 5        | 14       | 7                               | 7                            |
| Kentucky                   | 13         | 7        | 5        | 3                               | 2                            | 12         | 8        | 4        | 3                               | 1                            |
| Louisiana                  | 15         | 7        | 8        | 3                               | 5                            | 19         | 10       | 9        | 3                               | 6                            |
| Maine                      | 15         | 7        | 7        | 4                               | 3                            | 17         | 6        | 11       | 5                               | 6                            |
| Maryland                   | 13         | 6        | 8        | 4                               | 4                            | 14         | 7        | 7        | 5                               | 2                            |
| Massachusetts              | 19         | 5        | 14       | 9                               | 5                            | 19         | 6        | 13       | 4                               | 9                            |
| Michigan                   | 10         | 6        | 4        | 3                               | 1                            | 14         | 7        | 6        | 5                               | 1                            |
| Minnesota                  | 15         | 3        | 12       | 9                               | 3                            | 19         | 5        | 13       | 10                              | 4                            |
| Mississippi                | 7          | 4        | 3        | 2                               | #                            | 7          | 4        | 3        | 2                               | 1                            |
| Missouri                   | 14         | 6        | 8        | 3                               | 4                            | 16         | 9        | 8        | 4                               | 3                            |
| Montana                    | 10         | 2        | 7        | 5                               | 2                            | 15         | 6        | 8        | 4                               | 4                            |
| Nebraska                   | —          | —        | —        | —                               | —                            | 21         | 5        | 15       | 9                               | 6                            |
| Nevada                     | 20         | 11       | 9        | 8                               | 1                            | 27         | 10       | 17       | 14                              | 3                            |
| New Hampshire              | 14         | 3        | 11       | 6                               | 5                            | —          | —        | —        | —                               | —                            |
| New Jersey                 | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Mexico                 | 28         | 9        | 18       | 16                              | 2                            | 37         | 10       | 27       | 23                              | 4                            |
| New York                   | 14         | 7        | 7        | 2                               | 4                            | 18         | 8        | 9        | 3                               | 6                            |
| North Carolina             | 15         | 7        | 9        | 3                               | 6                            | 19         | 12       | 7        | 3                               | 4                            |
| North Dakota               | —          | —        | —        | —                               | —                            | 18         | 5        | 13       | 9                               | 3                            |
| Ohio                       | —          | —        | —        | —                               | —                            | 14         | 8        | 5        | 4                               | 2                            |
| Oklahoma                   | 15         | 9        | 6        | 5                               | 1                            | 21         | 5        | 15       | 10                              | 5                            |
| Oregon                     | 20         | 6        | 14       | 10                              | 4                            | 25         | 8        | 17       | 13                              | 4                            |
| Pennsylvania               | —          | —        | —        | —                               | —                            | 14         | 5        | 10       | 4                               | 5                            |
| Rhode Island               | 20         | 7        | 13       | 9                               | 4                            | 25         | 6        | 19       | 8                               | 11                           |
| South Carolina             | 16         | 8        | 9        | 6                               | 3                            | 16         | 5        | 12       | 9                               | 3                            |
| South Dakota               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Tennessee                  | 13         | 4        | 9        | 8                               | 2                            | 14         | 3        | 10       | 9                               | 1                            |
| Texas                      | 26         | 13       | 14       | 11                              | 3                            | 27         | 11       | 16       | 14                              | 2                            |
| Utah                       | 14         | 6        | 8        | 6                               | 2                            | 19         | 6        | 13       | 9                               | 4                            |
| Vermont                    | —          | —        | —        | —                               | —                            | 15         | 5        | 10       | 4                               | 6                            |
| Virginia                   | 15         | 6        | 9        | 4                               | 5                            | 18         | 10       | 8        | 5                               | 3                            |
| Washington                 | 15         | 5        | 10       | 7                               | 3                            | 15         | 5        | 11       | 7                               | 4                            |
| West Virginia              | 12         | 8        | 4        | 2                               | 1                            | 16         | 10       | 5        | 3                               | 2                            |
| Wisconsin                  | 16         | 8        | 8        | 5                               | 3                            | 19         | 8        | 10       | 5                               | 5                            |
| Wyoming                    | 14         | 3        | 10       | 6                               | 4                            | 17         | 3        | 15       | 7                               | 7                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 16         | 9        | 8        | 5                               | 3                            | 19         | 8        | 11       | 5                               | 5                            |
| DoDEA <sup>1</sup>         | 8          | 3        | 4        | 3                               | 1                            | 16         | 3        | 12       | 8                               | 4                            |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 22         | 6        | 16       | 10                              | 5                            | 23         | 7        | 16       | 10                              | 7                            |
| Alabama                    | 12         | 2        | 10       | 7                               | 3                            | 13         | 2        | 11       | 8                               | 3                            |
| Alaska                     | 29         | 3        | 27       | 20                              | 7                            | 32         | 3        | 28       | 17                              | 12                           |
| Arizona                    | 28         | 7        | 21       | 18                              | 2                            | 29         | 6        | 23       | 16                              | 7                            |
| Arkansas                   | 16         | 6        | 10       | 7                               | 3                            | 17         | 8        | 9        | 5                               | 3                            |
| California                 | 38         | 5        | 32       | 30                              | 2                            | 39         | 5        | 34       | 31                              | 3                            |
| Colorado                   | 18         | 3        | 15       | 7                               | 8                            | 22         | 4        | 18       | 5                               | 13                           |
| Connecticut                | 15         | 5        | 10       | 4                               | 6                            | 17         | 3        | 13       | 4                               | 9                            |
| Delaware                   | 18         | 11       | 7        | 4                               | 3                            | 20         | 13       | 7        | 4                               | 3                            |
| Florida                    | 25         | 5        | 20       | 9                               | 11                           | 25         | 6        | 18       | 5                               | 14                           |
| Georgia                    | 16         | 4        | 12       | 6                               | 5                            | 15         | 6        | 10       | 6                               | 4                            |
| Hawaii                     | 17         | 4        | 13       | 6                               | 7                            | 18         | 3        | 15       | 7                               | 8                            |
| Idaho                      | 18         | 4        | 14       | 12                              | 3                            | 17         | 3        | 14       | 11                              | 3                            |
| Illinois                   | 22         | 8        | 14       | 7                               | 7                            | 22         | 7        | 14       | 8                               | 6                            |
| Indiana                    | 15         | 4        | 11       | 6                               | 5                            | 19         | 5        | 14       | 6                               | 8                            |
| Iowa                       | 17         | 7        | 11       | 4                               | 6                            | 19         | 6        | 13       | 4                               | 9                            |
| Kansas                     | 15         | 3        | 12       | 4                               | 9                            | 19         | 4        | 15       | 6                               | 8                            |
| Kentucky                   | 15         | 9        | 6        | 5                               | 1                            | 15         | 9        | 7        | 3                               | 3                            |
| Louisiana                  | 21         | 6        | 15       | 3                               | 12                           | 24         | 14       | 10       | 3                               | 7                            |
| Maine                      | 19         | 7        | 12       | 5                               | 7                            | 18         | 6        | 12       | 5                               | 7                            |
| Maryland                   | 16         | 7        | 9        | 6                               | 3                            | 15         | 6        | 9        | 4                               | 5                            |
| Massachusetts              | 22         | 4        | 17       | 4                               | 13                           | 25         | 8        | 17       | 6                               | 11                           |
| Michigan                   | 15         | 7        | 8        | 5                               | 3                            | 16         | 7        | 9        | 5                               | 5                            |
| Minnesota                  | 19         | 3        | 16       | 10                              | 6                            | 20         | 3        | 17       | 9                               | 8                            |
| Mississippi                | 10         | 6        | 4        | 3                               | 1                            | 13         | 4        | 9        | 7                               | 2                            |
| Missouri                   | 18         | 8        | 10       | 5                               | 5                            | 17         | 8        | 10       | 5                               | 5                            |
| Montana                    | 16         | 5        | 12       | 6                               | 6                            | 16         | 5        | 11       | 4                               | 6                            |
| Nebraska                   | 20         | 5        | 15       | 9                               | 6                            | 23         | 5        | 17       | 9                               | 8                            |
| Nevada                     | 26         | 8        | 17       | 13                              | 5                            | 25         | 7        | 18       | 13                              | 5                            |
| New Hampshire              | 19         | 4        | 15       | 5                               | 10                           | 21         | 4        | 17       | 5                               | 12                           |
| New Jersey                 | 17         | 5        | 12       | 2                               | 10                           | 18         | 5        | 12       | 3                               | 9                            |
| New Mexico                 | 41         | 8        | 33       | 23                              | 10                           | 34         | 10       | 24       | 16                              | 8                            |
| New York                   | 19         | 8        | 11       | 3                               | 8                            | 20         | 6        | 14       | 2                               | 13                           |
| North Carolina             | 20         | 7        | 13       | 5                               | 8                            | 22         | 4        | 18       | 5                               | 13                           |
| North Dakota               | 17         | 4        | 13       | 9                               | 4                            | 16         | 5        | 10       | 6                               | 4                            |
| Ohio                       | 13         | 6        | 7        | 2                               | 5                            | 14         | 8        | 6        | 2                               | 4                            |
| Oklahoma                   | 22         | 6        | 16       | 11                              | 5                            | 22         | 6        | 16       | 7                               | 9                            |
| Oregon                     | 26         | 9        | 17       | 12                              | 5                            | 28         | 7        | 21       | 15                              | 7                            |
| Pennsylvania               | 15         | 4        | 12       | 3                               | 9                            | 17         | 5        | 13       | 5                               | 8                            |
| Rhode Island               | 26         | 5        | 21       | 8                               | 13                           | 25         | 4        | 22       | 9                               | 13                           |
| South Carolina             | 18         | 8        | 10       | 8                               | 2                            | 17         | 7        | 11       | 8                               | 3                            |
| South Dakota               | 18         | 4        | 14       | 8                               | 5                            | 18         | 5        | 13       | 8                               | 5                            |
| Tennessee                  | 15         | 4        | 11       | 8                               | 2                            | 13         | 7        | 6        | 3                               | 2                            |
| Texas                      | 26         | 11       | 15       | 14                              | 1                            | 26         | 11       | 16       | 13                              | 3                            |
| Utah                       | 22         | 5        | 17       | 11                              | 6                            | 21         | 4        | 17       | 11                              | 6                            |
| Vermont                    | 18         | 6        | 12       | 4                               | 7                            | 16         | 5        | 11       | 5                               | 7                            |
| Virginia                   | 19         | 10       | 9        | 5                               | 4                            | 23         | 12       | 11       | 7                               | 4                            |
| Washington                 | 20         | 5        | 15       | 10                              | 5                            | 20         | 4        | 16       | 8                               | 8                            |
| West Virginia              | 15         | 9        | 6        | 4                               | 2                            | 18         | 5        | 12       | 9                               | 4                            |
| Wisconsin                  | 19         | 6        | 13       | 4                               | 9                            | 20         | 6        | 14       | 5                               | 9                            |
| Wyoming                    | 18         | 2        | 16       | 7                               | 10                           | 20         | 2        | 18       | 7                               | 11                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 18         | 6        | 12       | 3                               | 9                            | 20         | 7        | 12       | 3                               | 9                            |
| DoDEA <sup>1</sup>         | 15         | 3        | 12       | 7                               | 6                            | 16         | 4        | 12       | 7                               | 6                            |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              | 2009       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 23         | 6        | 17       | 10                              | 7                            | 23         | 5        | 18       | 9                               | 9                            |
| Alabama                    | 14         | 3        | 11       | 8                               | 3                            | 12         | 2        | 10       | 7                               | 3                            |
| Alaska                     | 28         | 4        | 23       | 12                              | 11                           | 25         | 3        | 22       | 6                               | 16                           |
| Arizona                    | 25         | 6        | 19       | 13                              | 6                            | 26         | 4        | 22       | 13                              | 8                            |
| Arkansas                   | 20         | 7        | 12       | 5                               | 7                            | 17         | 1        | 16       | 4                               | 12                           |
| California                 | 40         | 4        | 36       | 32                              | 4                            | 36         | 3        | 33       | 28                              | 5                            |
| Colorado                   | 24         | 4        | 20       | 10                              | 11                           | 21         | 3        | 18       | 6                               | 12                           |
| Connecticut                | 18         | 4        | 15       | 4                               | 11                           | 18         | 4        | 14       | 2                               | 12                           |
| Delaware                   | 22         | 12       | 11       | 4                               | 7                            | 18         | 8        | 11       | 3                               | 8                            |
| Florida                    | 22         | 7        | 16       | 2                               | 14                           | 23         | 5        | 19       | 4                               | 15                           |
| Georgia                    | 15         | 8        | 7        | 4                               | 3                            | 14         | 5        | 9        | 4                               | 5                            |
| Hawaii                     | 19         | 4        | 15       | 7                               | 8                            | 20         | 2        | 18       | 5                               | 13                           |
| Idaho                      | 18         | 3        | 15       | 9                               | 6                            | 15         | 3        | 12       | 6                               | 6                            |
| Illinois                   | 23         | 7        | 16       | 9                               | 8                            | 22         | 4        | 18       | 5                               | 13                           |
| Indiana                    | 20         | 5        | 15       | 7                               | 8                            | 19         | 5        | 15       | 6                               | 9                            |
| Iowa                       | 17         | 5        | 12       | 4                               | 8                            | 18         | 5        | 14       | 3                               | 10                           |
| Kansas                     | 19         | 6        | 14       | 8                               | 6                            | 22         | 6        | 16       | 8                               | 9                            |
| Kentucky                   | 17         | 8        | 9        | 6                               | 3                            | 17         | 8        | 9        | 5                               | 4                            |
| Louisiana                  | 19         | 4        | 15       | 4                               | 12                           | 22         | 2        | 20       | 4                               | 16                           |
| Maine                      | 20         | 6        | 14       | 5                               | 9                            | 20         | 4        | 15       | 3                               | 12                           |
| Maryland                   | 17         | 9        | 9        | 4                               | 5                            | 19         | 11       | 8        | 2                               | 6                            |
| Massachusetts              | 23         | 6        | 16       | 6                               | 10                           | 24         | 5        | 19       | 7                               | 12                           |
| Michigan                   | 16         | 5        | 11       | 5                               | 6                            | 17         | 4        | 12       | 6                               | 7                            |
| Minnesota                  | 21         | 4        | 17       | 9                               | 8                            | 21         | 3        | 19       | 9                               | 9                            |
| Mississippi                | 12         | 2        | 9        | 6                               | 4                            | 10         | 1        | 9        | 4                               | 5                            |
| Missouri                   | 17         | 4        | 14       | 5                               | 8                            | 16         | 4        | 12       | 4                               | 8                            |
| Montana                    | 16         | 4        | 12       | 5                               | 7                            | 14         | 4        | 11       | 4                               | 6                            |
| Nebraska                   | 22         | 5        | 17       | 9                               | 8                            | 24         | 5        | 19       | 10                              | 9                            |
| Nevada                     | 32         | 8        | 24       | 16                              | 8                            | 30         | 4        | 26       | 13                              | 13                           |
| New Hampshire              | 21         | 4        | 17       | 4                               | 13                           | 21         | 3        | 17       | 3                               | 14                           |
| New Jersey                 | 17         | 7        | 10       | 1                               | 9                            | 19         | 9        | 10       | 2                               | 8                            |
| New Mexico                 | 33         | 12       | 21       | 15                              | 6                            | 26         | 7        | 19       | 10                              | 9                            |
| New York                   | 23         | 6        | 16       | 2                               | 15                           | 22         | 5        | 18       | 1                               | 16                           |
| North Carolina             | 22         | 3        | 19       | 6                               | 13                           | 19         | 3        | 17       | 5                               | 12                           |
| North Dakota               | 17         | 9        | 8        | 5                               | 3                            | 17         | 8        | 10       | 5                               | 5                            |
| Ohio                       | 17         | 8        | 9        | 3                               | 6                            | 16         | 6        | 9        | 2                               | 8                            |
| Oklahoma                   | 20         | 7        | 12       | 7                               | 6                            | 19         | 7        | 11       | 5                               | 7                            |
| Oregon                     | 28         | 5        | 22       | 13                              | 9                            | 26         | 4        | 22       | 10                              | 12                           |
| Pennsylvania               | 18         | 5        | 13       | 5                               | 8                            | 18         | 3        | 15       | 4                               | 11                           |
| Rhode Island               | 25         | 5        | 21       | 7                               | 13                           | 22         | 4        | 19       | 5                               | 13                           |
| South Carolina             | 18         | 4        | 14       | 8                               | 6                            | 19         | 5        | 14       | 8                               | 5                            |
| South Dakota               | 18         | 6        | 13       | 9                               | 4                            | 16         | 6        | 10       | 7                               | 3                            |
| Tennessee                  | 17         | 11       | 7        | 5                               | 2                            | 16         | 9        | 7        | 3                               | 4                            |
| Texas                      | 26         | 10       | 16       | 12                              | 4                            | 29         | 9        | 20       | 16                              | 3                            |
| Utah                       | 22         | 6        | 16       | 10                              | 6                            | 19         | 6        | 13       | 7                               | 7                            |
| Vermont                    | 21         | 7        | 14       | 6                               | 9                            | 21         | 4        | 17       | 4                               | 13                           |
| Virginia                   | 21         | 8        | 13       | 7                               | 6                            | 20         | 4        | 15       | 6                               | 9                            |
| Washington                 | 21         | 5        | 16       | 10                              | 6                            | 21         | 4        | 17       | 10                              | 7                            |
| West Virginia              | 18         | 2        | 16       | 10                              | 7                            | 17         | 2        | 15       | 9                               | 7                            |
| Wisconsin                  | 20         | 5        | 14       | 6                               | 8                            | 20         | 4        | 16       | 4                               | 12                           |
| Wyoming                    | 19         | 4        | 15       | 7                               | 8                            | 18         | 2        | 16       | 5                               | 12                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 22         | 14       | 8        | 2                               | 7                            | 20         | 11       | 10       | 2                               | 7                            |
| DoDEA <sup>1</sup>         | 16         | 5        | 11       | 6                               | 5                            | 18         | 6        | 12       | 6                               | 6                            |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 23         | 4        | 19       | 9                               | 10                           | 23         | 3        | 20       | 7                               | 13                           |
| Alabama                    | 12         | 2        | 10       | 6                               | 4                            | 12         | 1        | 11       | 6                               | 5                            |
| Alaska                     | 27         | 2        | 25       | 6                               | 20                           | 27         | 1        | 26       | 5                               | 21                           |
| Arizona                    | 22         | 1        | 20       | 7                               | 13                           | 17         | 1        | 15       | 2                               | 13                           |
| Arkansas                   | 20         | 1        | 18       | 5                               | 13                           | 21         | 1        | 20       | 5                               | 15                           |
| California                 | 38         | 2        | 35       | 29                              | 6                            | 32         | 3        | 30       | 22                              | 8                            |
| Colorado                   | 25         | 1        | 23       | 10                              | 13                           | 23         | 2        | 21       | 8                               | 13                           |
| Connecticut                | 19         | 2        | 17       | 2                               | 15                           | 19         | 2        | 17       | 2                               | 15                           |
| Delaware                   | 19         | 7        | 12       | 4                               | 8                            | 18         | 5        | 13       | 3                               | 10                           |
| Florida                    | 23         | 2        | 21       | 3                               | 18                           | 25         | 3        | 22       | 3                               | 19                           |
| Georgia                    | 16         | 6        | 10       | 4                               | 6                            | 16         | 5        | 11       | 3                               | 8                            |
| Hawaii                     | 20         | 2        | 18       | 6                               | 11                           | 17         | 2        | 15       | 5                               | 10                           |
| Idaho                      | 15         | 2        | 13       | 5                               | 7                            | 15         | 1        | 13       | 4                               | 9                            |
| Illinois                   | 21         | 2        | 19       | 6                               | 13                           | 20         | 1        | 19       | 4                               | 15                           |
| Indiana                    | 22         | 1        | 21       | 7                               | 14                           | 22         | 2        | 19       | 3                               | 16                           |
| Iowa                       | 19         | 1        | 18       | 3                               | 15                           | 18         | 1        | 17       | 2                               | 14                           |
| Kansas                     | 24         | 2        | 22       | 10                              | 12                           | 26         | 2        | 24       | 11                              | 13                           |
| Kentucky                   | 16         | 9        | 8        | 4                               | 4                            | 15         | 3        | 12       | 3                               | 10                           |
| Louisiana                  | 22         | 1        | 21       | 4                               | 17                           | 22         | 1        | 21       | 2                               | 19                           |
| Maine                      | 20         | 2        | 19       | 4                               | 15                           | 22         | 2        | 20       | 2                               | 18                           |
| Maryland                   | 19         | 10       | 9        | 2                               | 7                            | 21         | 13       | 8        | 2                               | 6                            |
| Massachusetts              | 25         | 6        | 19       | 7                               | 12                           | 27         | 3        | 25       | 9                               | 16                           |
| Michigan                   | 16         | 4        | 13       | 6                               | 7                            | 20         | 4        | 16       | 7                               | 10                           |
| Minnesota                  | 23         | 2        | 22       | 11                              | 10                           | 22         | 3        | 19       | 9                               | 10                           |
| Mississippi                | 11         | 1        | 10       | 5                               | 6                            | 12         | 1        | 11       | 4                               | 7                            |
| Missouri                   | 16         | 2        | 15       | 5                               | 9                            | 16         | 1        | 15       | 3                               | 11                           |
| Montana                    | 14         | 4        | 9        | 4                               | 5                            | 15         | 3        | 12       | 5                               | 7                            |
| Nebraska                   | 23         | 4        | 19       | 8                               | 11                           | 22         | 4        | 19       | 5                               | 14                           |
| Nevada                     | 35         | 1        | 34       | 16                              | 18                           | 31         | 2        | 30       | 7                               | 23                           |
| New Hampshire              | 19         | 3        | 16       | 3                               | 14                           | 18         | 3        | 15       | 2                               | 13                           |
| New Jersey                 | 20         | 9        | 10       | 2                               | 9                            | 19         | 2        | 17       | 2                               | 15                           |
| New Mexico                 | 27         | 6        | 21       | 11                              | 10                           | 28         | 1        | 27       | 12                              | 15                           |
| New York                   | 23         | 3        | 20       | 1                               | 19                           | 22         | 1        | 21       | 1                               | 20                           |
| North Carolina             | 21         | 2        | 19       | 7                               | 12                           | 20         | 2        | 18       | 5                               | 13                           |
| North Dakota               | 17         | 6        | 10       | 4                               | 6                            | 16         | 4        | 12       | 3                               | 9                            |
| Ohio                       | 17         | 6        | 11       | 2                               | 9                            | 17         | 3        | 15       | 2                               | 13                           |
| Oklahoma                   | 21         | 5        | 16       | 6                               | 9                            | 22         | 2        | 20       | 6                               | 14                           |
| Oregon                     | 28         | 3        | 25       | 12                              | 13                           | 27         | 2        | 24       | 12                              | 12                           |
| Pennsylvania               | 18         | 3        | 15       | 4                               | 11                           | 18         | 2        | 16       | 3                               | 13                           |
| Rhode Island               | 19         | 2        | 17       | 5                               | 12                           | 19         | 1        | 18       | 3                               | 14                           |
| South Carolina             | 18         | 3        | 16       | 8                               | 7                            | 20         | 2        | 18       | 9                               | 10                           |
| South Dakota               | 19         | 3        | 16       | 9                               | 8                            | 19         | 2        | 17       | 7                               | 9                            |
| Tennessee                  | 17         | 7        | 10       | 3                               | 7                            | 18         | 3        | 14       | 2                               | 12                           |
| Texas                      | 30         | 10       | 20       | 17                              | 3                            | 33         | 5        | 28       | 13                              | 14                           |
| Utah                       | 19         | 4        | 14       | 7                               | 8                            | 18         | 3        | 15       | 4                               | 10                           |
| Vermont                    | 19         | 2        | 17       | 3                               | 14                           | 19         | 1        | 18       | 2                               | 16                           |
| Virginia                   | 19         | 3        | 16       | 7                               | 10                           | 19         | 2        | 18       | 6                               | 12                           |
| Washington                 | 22         | 3        | 20       | 8                               | 12                           | 22         | 3        | 19       | 7                               | 12                           |
| West Virginia              | 18         | 2        | 16       | 8                               | 8                            | 19         | 2        | 17       | 8                               | 9                            |
| Wisconsin                  | 21         | 2        | 19       | 3                               | 16                           | 21         | 2        | 20       | 3                               | 17                           |
| Wyoming                    | 19         | 2        | 17       | 4                               | 12                           | 18         | 1        | 16       | 3                               | 13                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 21         | 3        | 18       | 2                               | 16                           | 20         | 2        | 19       | 1                               | 17                           |
| DoDEA <sup>1</sup>         | 19         | 7        | 12       | 5                               | 7                            | 19         | 6        | 13       | 5                               | 7                            |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              | 2017       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 24         | 2        | 22       | 9                               | 14                           | 25         | 2        | 23       | 10                              | 13                           |
| Alabama                    | 14         | 1        | 13       | 7                               | 5                            | 15         | 2        | 13       | 8                               | 6                            |
| Alaska                     | 27         | 1        | 26       | 8                               | 17                           | 27         | 1        | 25       | 12                              | 13                           |
| Arizona                    | 21         | 2        | 19       | 6                               | 14                           | 21         | 1        | 19       | 6                               | 13                           |
| Arkansas                   | 21         | 2        | 20       | 5                               | 15                           | 24         | 2        | 23       | 6                               | 17                           |
| California                 | 35         | 2        | 33       | 25                              | 8                            | 34         | 2        | 32       | 25                              | 7                            |
| Colorado                   | 24         | 2        | 22       | 12                              | 10                           | 24         | 2        | 23       | 13                              | 9                            |
| Connecticut                | 19         | 2        | 17       | 3                               | 14                           | 22         | 2        | 20       | 6                               | 14                           |
| Delaware                   | 20         | 2        | 18       | 4                               | 14                           | 26         | 2        | 24       | 9                               | 15                           |
| Florida                    | 26         | 2        | 24       | 3                               | 21                           | 25         | 4        | 21       | 2                               | 19                           |
| Georgia                    | 20         | 4        | 16       | 4                               | 11                           | 18         | 2        | 16       | 5                               | 11                           |
| Hawaii                     | 16         | 2        | 14       | 5                               | 10                           | 15         | 2        | 13       | 7                               | 6                            |
| Idaho                      | 15         | 2        | 14       | 4                               | 9                            | 16         | 2        | 15       | 6                               | 9                            |
| Illinois                   | 22         | 1        | 21       | 6                               | 15                           | 24         | 1        | 23       | 8                               | 15                           |
| Indiana                    | 23         | 1        | 22       | 5                               | 17                           | 22         | 1        | 21       | 5                               | 15                           |
| Iowa                       | 20         | 1        | 19       | 3                               | 16                           | 20         | 1        | 19       | 3                               | 15                           |
| Kansas                     | 28         | 2        | 26       | 12                              | 14                           | 26         | 2        | 24       | 16                              | 8                            |
| Kentucky                   | 19         | 5        | 15       | 5                               | 9                            | 19         | 3        | 15       | 5                               | 10                           |
| Louisiana                  | 24         | 3        | 20       | 3                               | 18                           | 23         | 3        | 20       | 3                               | 17                           |
| Maine                      | 22         | 1        | 21       | 4                               | 17                           | 23         | 2        | 21       | 7                               | 15                           |
| Maryland                   | 21         | 4        | 17       | 3                               | 14                           | 22         | 3        | 19       | 5                               | 15                           |
| Massachusetts              | 27         | 3        | 24       | 8                               | 16                           | 28         | 3        | 25       | 10                              | 15                           |
| Michigan                   | 19         | 3        | 16       | 7                               | 9                            | 20         | 3        | 17       | 11                              | 6                            |
| Minnesota                  | 23         | 2        | 21       | 12                              | 9                            | 22         | 2        | 20       | 14                              | 5                            |
| Mississippi                | 14         | 1        | 13       | 5                               | 8                            | 16         | 1        | 15       | 6                               | 9                            |
| Missouri                   | 16         | 1        | 15       | 5                               | 11                           | 18         | 1        | 17       | 7                               | 10                           |
| Montana                    | 14         | 2        | 12       | 5                               | 8                            | 16         | 1        | 15       | 6                               | 9                            |
| Nebraska                   | 23         | 2        | 21       | 5                               | 16                           | 24         | 2        | 22       | 8                               | 15                           |
| Nevada                     | 33         | 2        | 31       | 15                              | 16                           | 27         | 2        | 25       | 19                              | 7                            |
| New Hampshire              | 21         | 1        | 19       | 3                               | 16                           | 21         | 1        | 19       | 5                               | 14                           |
| New Jersey                 | 21         | 3        | 19       | 2                               | 17                           | 21         | 2        | 19       | 3                               | 16                           |
| New Mexico                 | 29         | 2        | 26       | 11                              | 15                           | 29         | 2        | 27       | 11                              | 16                           |
| New York                   | 25         | 2        | 23       | 1                               | 22                           | 24         | 2        | 22       | 3                               | 18                           |
| North Carolina             | 19         | 2        | 18       | 6                               | 11                           | 20         | 2        | 18       | 7                               | 11                           |
| North Dakota               | 15         | 2        | 13       | 4                               | 10                           | 15         | 2        | 14       | 6                               | 7                            |
| Ohio                       | 19         | 2        | 17       | 3                               | 15                           | 19         | 2        | 17       | 4                               | 14                           |
| Oklahoma                   | 24         | 3        | 21       | 8                               | 13                           | 25         | 2        | 23       | 9                               | 14                           |
| Oregon                     | 25         | 2        | 23       | 12                              | 11                           | 28         | 1        | 26       | 17                              | 9                            |
| Pennsylvania               | 21         | 2        | 20       | 5                               | 15                           | 20         | 3        | 18       | 6                               | 12                           |
| Rhode Island               | 20         | 2        | 18       | 4                               | 14                           | 21         | 2        | 19       | 4                               | 14                           |
| South Carolina             | 21         | 1        | 20       | 9                               | 11                           | 22         | 1        | 21       | 14                              | 7                            |
| South Dakota               | 19         | 3        | 16       | 7                               | 10                           | 18         | 2        | 16       | 10                              | 6                            |
| Tennessee                  | 20         | 3        | 17       | 4                               | 13                           | 18         | 2        | 16       | 5                               | 11                           |
| Texas                      | 34         | 4        | 30       | 13                              | 18                           | 37         | 4        | 33       | 14                              | 19                           |
| Utah                       | 16         | 1        | 15       | 6                               | 8                            | 21         | 2        | 19       | 12                              | 8                            |
| Vermont                    | 20         | 2        | 19       | 4                               | 14                           | 20         | 2        | 18       | 5                               | 13                           |
| Virginia                   | 18         | 2        | 17       | 6                               | 11                           | 21         | 2        | 18       | 8                               | 11                           |
| Washington                 | 24         | 2        | 23       | 11                              | 12                           | 25         | 2        | 23       | 14                              | 9                            |
| West Virginia              | 21         | 2        | 19       | 8                               | 11                           | 22         | 1        | 21       | 12                              | 8                            |
| Wisconsin                  | 19         | 2        | 17       | 4                               | 13                           | 21         | 1        | 20       | 8                               | 12                           |
| Wyoming                    | 18         | 1        | 17       | 5                               | 12                           | 17         | 1        | 16       | 4                               | 11                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 19         | 2        | 17       | 2                               | 15                           | 22         | 3        | 19       | 4                               | 15                           |
| DoDEA <sup>1</sup>         | 22         | 2        | 20       | 8                               | 12                           | 21         | 2        | 19       | 8                               | 12                           |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 27         | 2        | 24       | 10                              | 15                           | 29         | 2        | 27       | 12                              | 15                           |
| Alabama                    | 19         | 1        | 18       | 8                               | 10                           | 21         | 1        | 20       | 8                               | 11                           |
| Alaska                     | 30         | 1        | 28       | 12                              | 17                           | 29         | 1        | 29       | 10                              | 18                           |
| Arizona                    | 20         | 1        | 19       | 7                               | 11                           | 22         | 1        | 20       | 9                               | 11                           |
| Arkansas                   | 24         | 2        | 23       | 5                               | 18                           | 26         | 2        | 24       | 4                               | 20                           |
| California                 | 34         | 3        | 31       | 23                              | 8                            | 35         | 2        | 33       | 25                              | 8                            |
| Colorado                   | 25         | 2        | 23       | 13                              | 10                           | 28         | 3        | 25       | 14                              | 11                           |
| Connecticut                | 24         | 2        | 22       | 7                               | 15                           | 29         | 3        | 26       | 8                               | 18                           |
| Delaware                   | 31         | 2        | 30       | 12                              | 18                           | 33         | 1        | 32       | 14                              | 18                           |
| Florida                    | 30         | 2        | 27       | 3                               | 25                           | 29         | 2        | 26       | 4                               | 23                           |
| Georgia                    | 24         | 2        | 22       | 7                               | 15                           | 26         | 2        | 24       | 8                               | 16                           |
| Hawaii                     | 24         | 2        | 21       | 14                              | 7                            | 25         | 1        | 23       | 17                              | 6                            |
| Idaho                      | 20         | 1        | 18       | 8                               | 10                           | 22         | 2        | 20       | 10                              | 10                           |
| Illinois                   | 28         | 1        | 27       | 11                              | 15                           | 32         | 1        | 31       | 13                              | 18                           |
| Indiana                    | 27         | 2        | 25       | 5                               | 21                           | 27         | 1        | 26       | 6                               | 20                           |
| Iowa                       | 20         | 2        | 18       | 3                               | 15                           | 19         | 1        | 18       | 3                               | 15                           |
| Kansas                     | 25         | 2        | 23       | 12                              | 11                           | 29         | 1        | 28       | 18                              | 10                           |
| Kentucky                   | 22         | 3        | 19       | 5                               | 14                           | 24         | 3        | 21       | 5                               | 16                           |
| Louisiana                  | 22         | 2        | 20       | 3                               | 18                           | 23         | 2        | 20       | 2                               | 18                           |
| Maine                      | 25         | 2        | 23       | 5                               | 19                           | 25         | 1        | 24       | 7                               | 16                           |
| Maryland                   | 27         | 3        | 24       | 6                               | 18                           | 30         | 2        | 28       | 6                               | 21                           |
| Massachusetts              | 31         | 3        | 29       | 10                              | 19                           | 31         | 2        | 28       | 12                              | 16                           |
| Michigan                   | 22         | 2        | 20       | 10                              | 10                           | 23         | 3        | 20       | 12                              | 8                            |
| Minnesota                  | 25         | 1        | 24       | 14                              | 10                           | 28         | 4        | 25       | 14                              | 10                           |
| Mississippi                | 17         | 1        | 16       | 6                               | 11                           | 21         | 1        | 19       | 6                               | 13                           |
| Missouri                   | 21         | 1        | 19       | 8                               | 12                           | 20         | 1        | 19       | 7                               | 13                           |
| Montana                    | 19         | 2        | 17       | 8                               | 9                            | 18         | 1        | 17       | 6                               | 11                           |
| Nebraska                   | 23         | 2        | 22       | 8                               | 14                           | 25         | 1        | 23       | 9                               | 14                           |
| Nevada                     | 30         | 2        | 28       | 20                              | 8                            | 29         | 2        | 28       | 21                              | 7                            |
| New Hampshire              | 22         | 1        | 21       | 6                               | 15                           | 24         | 1        | 22       | 6                               | 16                           |
| New Jersey                 | 25         | 2        | 23       | 3                               | 20                           | 26         | 3        | 23       | 4                               | 19                           |
| New Mexico                 | 34         | 1        | 32       | 14                              | 18                           | 35         | 1        | 34       | 19                              | 15                           |
| New York                   | 25         | 3        | 22       | 4                               | 19                           | 28         | 2        | 25       | 5                               | 20                           |
| North Carolina             | 23         | 2        | 22       | 9                               | 12                           | 26         | 2        | 24       | 10                              | 14                           |
| North Dakota               | 18         | 2        | 17       | 6                               | 11                           | 19         | 2        | 17       | 5                               | 12                           |
| Ohio                       | 20         | 2        | 17       | 2                               | 15                           | 20         | 2        | 18       | 3                               | 15                           |
| Oklahoma                   | 28         | 2        | 26       | 11                              | 15                           | 32         | 2        | 30       | 13                              | 17                           |
| Oregon                     | 24         | 1        | 23       | 12                              | 11                           | 26         | 2        | 24       | 14                              | 10                           |
| Pennsylvania               | 23         | 3        | 20       | 6                               | 14                           | 24         | 2        | 22       | 7                               | 15                           |
| Rhode Island               | 27         | 3        | 24       | 5                               | 19                           | 28         | 1        | 26       | 9                               | 18                           |
| South Carolina             | 20         | 1        | 19       | 9                               | 10                           | 23         | 2        | 21       | 9                               | 12                           |
| South Dakota               | 22         | 2        | 20       | 12                              | 9                            | 23         | 1        | 22       | 13                              | 9                            |
| Tennessee                  | 22         | 2        | 20       | 5                               | 15                           | 22         | 2        | 20       | 6                               | 14                           |
| Texas                      | 35         | 4        | 31       | 12                              | 19                           | 41         | 3        | 38       | 18                              | 20                           |
| Utah                       | 23         | 1        | 22       | 14                              | 8                            | 27         | 1        | 26       | 15                              | 11                           |
| Vermont                    | 23         | 1        | 21       | 5                               | 16                           | 23         | 1        | 22       | 6                               | 16                           |
| Virginia                   | 25         | 1        | 23       | 9                               | 14                           | 28         | 2        | 26       | 13                              | 12                           |
| Washington                 | 26         | 2        | 24       | 13                              | 11                           | 28         | 2        | 26       | 17                              | 10                           |
| West Virginia              | 22         | 1        | 21       | 10                              | 11                           | 23         | 2        | 21       | 11                              | 10                           |
| Wisconsin                  | 21         | 2        | 19       | 8                               | 12                           | 23         | 1        | 22       | 10                              | 12                           |
| Wyoming                    | 20         | 1        | 19       | 4                               | 14                           | 22         | 2        | 20       | 5                               | 14                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 28         | 2        | 26       | 3                               | 23                           | 32         | 4        | 28       | 5                               | 23                           |
| DoDEA <sup>1</sup>         | 24         | 2        | 22       | 7                               | 14                           | 26         | 2        | 24       | 6                               | 18                           |

See notes at end of table.

**Table A-18. Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2024       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 30         | 3        | 27       | 13                              | 14                           |
| Alabama                    | 23         | 2        | 21       | 7                               | 13                           |
| Alaska                     | 30         | 1        | 29       | 13                              | 16                           |
| Arizona                    | 24         | 1        | 23       | 13                              | 10                           |
| Arkansas                   | 28         | 1        | 27       | 6                               | 20                           |
| California                 | 32         | 2        | 30       | 23                              | 6                            |
| Colorado                   | 30         | 3        | 27       | 16                              | 11                           |
| Connecticut                | 30         | 4        | 26       | 11                              | 15                           |
| Delaware                   | 35         | 4        | 31       | 13                              | 18                           |
| Florida                    | 32         | 2        | 30       | 5                               | 25                           |
| Georgia                    | 24         | 3        | 21       | 6                               | 15                           |
| Hawaii                     | 24         | 1        | 22       | 16                              | 7                            |
| Idaho                      | 24         | 2        | 21       | 11                              | 11                           |
| Illinois                   | 32         | 3        | 29       | 11                              | 19                           |
| Indiana                    | 30         | 3        | 27       | 7                               | 20                           |
| Iowa                       | 22         | 2        | 20       | 4                               | 16                           |
| Kansas                     | 28         | 2        | 26       | 13                              | 14                           |
| Kentucky                   | 26         | 3        | 23       | 6                               | 17                           |
| Louisiana                  | 25         | 3        | 22       | 4                               | 18                           |
| Maine                      | 29         | 2        | 27       | 7                               | 20                           |
| Maryland                   | 29         | 4        | 25       | 6                               | 20                           |
| Massachusetts              | 35         | 6        | 29       | 13                              | 16                           |
| Michigan                   | 22         | 2        | 20       | 10                              | 10                           |
| Minnesota                  | 31         | 3        | 28       | 19                              | 8                            |
| Mississippi                | 25         | 3        | 22       | 7                               | 15                           |
| Missouri                   | 21         | 2        | 20       | 6                               | 14                           |
| Montana                    | 20         | 1        | 19       | 8                               | 11                           |
| Nebraska                   | 28         | 2        | 26       | 12                              | 14                           |
| Nevada                     | 31         | 2        | 28       | 23                              | 6                            |
| New Hampshire              | 24         | 2        | 23       | 7                               | 15                           |
| New Jersey                 | 30         | 4        | 27       | 4                               | 22                           |
| New Mexico                 | 35         | 2        | 33       | 15                              | 18                           |
| New York                   | 30         | 5        | 25       | 7                               | 18                           |
| North Carolina             | 28         | 2        | 26       | 13                              | 13                           |
| North Dakota               | 21         | 3        | 18       | 6                               | 12                           |
| Ohio                       | 22         | 2        | 20       | 3                               | 17                           |
| Oklahoma                   | 32         | 2        | 30       | 11                              | 20                           |
| Oregon                     | 29         | 2        | 27       | 14                              | 13                           |
| Pennsylvania               | 30         | 3        | 27       | 9                               | 17                           |
| Rhode Island               | 34         | 2        | 32       | 15                              | 17                           |
| South Carolina             | 24         | 2        | 22       | 11                              | 10                           |
| South Dakota               | 26         | 1        | 24       | 12                              | 12                           |
| Tennessee                  | 28         | 3        | 25       | 9                               | 16                           |
| Texas                      | 39         | 5        | 34       | 23                              | 11                           |
| Utah                       | 26         | 1        | 24       | 17                              | 8                            |
| Vermont                    | 25         | 3        | 22       | 7                               | 15                           |
| Virginia                   | 30         | 2        | 28       | 16                              | 12                           |
| Washington                 | 31         | 3        | 28       | 18                              | 10                           |
| West Virginia              | 27         | 1        | 25       | 13                              | 13                           |
| Wisconsin                  | 24         | 2        | 22       | 8                               | 14                           |
| Wyoming                    | 22         | 3        | 19       | 5                               | 14                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 33         | 5        | 28       | 4                               | 24                           |
| DoDEA <sup>1</sup>         | 28         | 2        | 25       | 7                               | 18                           |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-19. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1998**

| State/jurisdiction         | 1998       |          |          |
|----------------------------|------------|----------|----------|
|                            | Identified | Excluded | Assessed |
| Nation (public)            | 14         | 6        | 7        |
| Alabama                    | 12         | 6        | 6        |
| Arizona                    | 17         | 7        | 11       |
| Arkansas                   | 12         | 7        | 5        |
| California                 | 23         | 8        | 15       |
| Colorado                   | 14         | 5        | 9        |
| Connecticut                | 15         | 8        | 7        |
| Delaware                   | 14         | 6        | 8        |
| Florida                    | 17         | 5        | 12       |
| Georgia                    | 12         | 5        | 7        |
| Hawaii                     | 15         | 6        | 9        |
| Illinois                   | 12         | 6        | 6        |
| Kansas                     | 12         | 5        | 7        |
| Kentucky                   | 10         | 5        | 5        |
| Louisiana                  | 14         | 10       | 4        |
| Maine                      | 14         | 7        | 7        |
| Maryland                   | 12         | 7        | 5        |
| Massachusetts              | 17         | 7        | 10       |
| Minnesota                  | 13         | 4        | 9        |
| Mississippi                | 11         | 7        | 3        |
| Missouri                   | 13         | 6        | 6        |
| Montana                    | 11         | 3        | 8        |
| Nevada                     | 15         | 8        | 8        |
| New Mexico                 | 22         | 7        | 15       |
| New York                   | 16         | 10       | 6        |
| North Carolina             | 14         | 9        | 5        |
| Oklahoma                   | 13         | 9        | 5        |
| Oregon                     | 14         | 4        | 11       |
| Rhode Island               | 16         | 5        | 12       |
| South Carolina             | 12         | 6        | 5        |
| Tennessee                  | 14         | 4        | 9        |
| Texas                      | 19         | 7        | 12       |
| Utah                       | 11         | 5        | 7        |
| Virginia                   | 13         | 7        | 6        |
| Washington                 | 13         | 4        | 8        |
| West Virginia              | 14         | 8        | 6        |
| Wisconsin                  | 14         | 8        | 6        |
| Wyoming                    | 10         | 2        | 8        |
| <b>Other jurisdictions</b> |            |          |          |
| District of Columbia       | 14         | 9        | 5        |
| DoDEA <sup>1</sup>         | 9          | 4        | 4        |

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, Idaho, Indiana, Iowa, Michigan, Nebraska, New Hampshire, New Jersey, North Dakota, Ohio, Pennsylvania, South Dakota, and Vermont did not participate in the 1998 NAEP reading assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 Reading Assessment.



**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              | 2002       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 14         | 4        | 10       | 7                               | 3                            | 18         | 6        | 12       | 8                               | 4                            |
| Alabama                    | 12         | 6        | 6        | 5                               | #                            | 14         | 2        | 12       | 11                              | 1                            |
| Alaska                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Arizona                    | 17         | 5        | 12       | 10                              | 1                            | 21         | 5        | 16       | 14                              | 2                            |
| Arkansas                   | 12         | 5        | 6        | 5                               | 1                            | 15         | 5        | 10       | 9                               | 2                            |
| California                 | 23         | 4        | 19       | 17                              | 2                            | 26         | 4        | 23       | 21                              | 2                            |
| Colorado                   | 14         | 4        | 10       | 7                               | 3                            | —          | —        | —        | —                               | —                            |
| Connecticut                | 15         | 6        | 9        | 7                               | 3                            | 17         | 4        | 12       | 6                               | 6                            |
| Delaware                   | 14         | 2        | 13       | 10                              | 2                            | 15         | 6        | 9        | 2                               | 6                            |
| Florida                    | 17         | 5        | 12       | 9                               | 3                            | 21         | 6        | 15       | 8                               | 8                            |
| Georgia                    | 12         | 4        | 8        | 5                               | 3                            | 13         | 4        | 8        | 5                               | 3                            |
| Hawaii                     | 15         | 5        | 10       | 7                               | 3                            | 20         | 5        | 15       | 10                              | 5                            |
| Idaho                      | —          | —        | —        | —                               | —                            | 14         | 4        | 10       | 8                               | 2                            |
| Illinois                   | 12         | 4        | 8        | 6                               | 3                            | 16         | 4        | 13       | 7                               | 6                            |
| Indiana                    | —          | —        | —        | —                               | —                            | 14         | 4        | 11       | 7                               | 3                            |
| Iowa                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Kansas                     | 12         | 4        | 8        | 6                               | 2                            | 16         | 5        | 11       | 6                               | 5                            |
| Kentucky                   | 10         | 3        | 6        | 4                               | 3                            | 12         | 7        | 5        | 4                               | 1                            |
| Louisiana                  | 14         | 5        | 9        | 4                               | 5                            | 16         | 10       | 6        | 3                               | 3                            |
| Maine                      | 14         | 5        | 9        | 6                               | 3                            | 17         | 4        | 13       | 8                               | 6                            |
| Maryland                   | 12         | 3        | 9        | 3                               | 5                            | 15         | 4        | 10       | 8                               | 2                            |
| Massachusetts              | 17         | 4        | 12       | 8                               | 5                            | 20         | 6        | 14       | 6                               | 8                            |
| Michigan                   | —          | —        | —        | —                               | —                            | 13         | 7        | 6        | 4                               | 2                            |
| Minnesota                  | 13         | 1        | 12       | 9                               | 3                            | 15         | 3        | 12       | 9                               | 3                            |
| Mississippi                | 11         | 6        | 5        | 4                               | 1                            | 10         | 5        | 5        | 3                               | 1                            |
| Missouri                   | 13         | 4        | 9        | 6                               | 3                            | 15         | 8        | 8        | 4                               | 4                            |
| Montana                    | 11         | 4        | 8        | 6                               | 1                            | 13         | 4        | 9        | 7                               | 2                            |
| Nebraska                   | —          | —        | —        | —                               | —                            | 17         | 7        | 10       | 7                               | 2                            |
| Nevada                     | 15         | 6        | 9        | 8                               | 2                            | 20         | 6        | 14       | 12                              | 2                            |
| New Hampshire              | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Jersey                 | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Mexico                 | 22         | 8        | 14       | 10                              | 4                            | 31         | 8        | 23       | 17                              | 5                            |
| New York                   | 16         | 8        | 8        | 3                               | 5                            | 20         | 9        | 11       | 4                               | 7                            |
| North Carolina             | 14         | 6        | 8        | 3                               | 5                            | 18         | 9        | 9        | 3                               | 6                            |
| North Dakota               | —          | —        | —        | —                               | —                            | 15         | 4        | 11       | 8                               | 2                            |
| Ohio                       | —          | —        | —        | —                               | —                            | 12         | 7        | 5        | 4                               | 1                            |
| Oklahoma                   | 13         | 9        | 4        | 4                               | 1                            | 17         | 4        | 13       | 10                              | 4                            |
| Oregon                     | 14         | 4        | 10       | 6                               | 4                            | 18         | 5        | 13       | 10                              | 3                            |
| Pennsylvania               | —          | —        | —        | —                               | —                            | 15         | 3        | 12       | 4                               | 8                            |
| Rhode Island               | 16         | 6        | 10       | 9                               | 1                            | 20         | 5        | 15       | 8                               | 7                            |
| South Carolina             | 12         | 5        | 7        | 5                               | 1                            | 14         | 5        | 9        | 6                               | 3                            |
| South Dakota               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Tennessee                  | 14         | 6        | 8        | 7                               | 1                            | 13         | 3        | 9        | 9                               | 1                            |
| Texas                      | 19         | 5        | 13       | 11                              | 3                            | 20         | 8        | 12       | 11                              | 1                            |
| Utah                       | 11         | 4        | 7        | 6                               | 2                            | 15         | 4        | 11       | 9                               | 2                            |
| Vermont                    | —          | —        | —        | —                               | —                            | 18         | 5        | 13       | 8                               | 6                            |
| Virginia                   | 13         | 5        | 8        | 4                               | 3                            | 17         | 8        | 9        | 5                               | 4                            |
| Washington                 | 13         | 4        | 9        | 6                               | 3                            | 14         | 4        | 10       | 6                               | 5                            |
| West Virginia              | 14         | 7        | 7        | 4                               | 2                            | 16         | 10       | 7        | 4                               | 2                            |
| Wisconsin                  | 14         | 5        | 9        | 5                               | 4                            | 16         | 7        | 9        | 4                               | 5                            |
| Wyoming                    | 10         | 2        | 8        | 7                               | 1                            | 14         | 3        | 11       | 6                               | 6                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 14         | 5        | 9        | 6                               | 3                            | 21         | 7        | 13       | 5                               | 8                            |
| DoDEA <sup>1</sup>         | 9          | 1        | 7        | 5                               | 2                            | 11         | 2        | 9        | 6                               | 3                            |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 19         | 5        | 13       | 8                               | 5                            | 19         | 5        | 13       | 7                               | 6                            |
| Alabama                    | 14         | 3        | 11       | 9                               | 2                            | 14         | 2        | 12       | 10                              | 2                            |
| Alaska                     | 25         | 2        | 23       | 15                              | 7                            | 25         | 2        | 23       | 14                              | 9                            |
| Arizona                    | 25         | 6        | 19       | 15                              | 3                            | 23         | 4        | 18       | 11                              | 8                            |
| Arkansas                   | 16         | 5        | 11       | 7                               | 4                            | 15         | 6        | 9        | 5                               | 4                            |
| California                 | 29         | 4        | 25       | 22                              | 3                            | 28         | 3        | 25       | 21                              | 4                            |
| Colorado                   | 15         | 3        | 11       | 6                               | 6                            | 15         | 4        | 12       | 4                               | 8                            |
| Connecticut                | 16         | 4        | 12       | 5                               | 7                            | 17         | 3        | 13       | 4                               | 9                            |
| Delaware                   | 17         | 9        | 8        | 3                               | 5                            | 17         | 11       | 6        | 4                               | 2                            |
| Florida                    | 23         | 6        | 17       | 6                               | 12                           | 20         | 5        | 15       | 3                               | 12                           |
| Georgia                    | 12         | 3        | 9        | 5                               | 5                            | 14         | 5        | 9        | 4                               | 5                            |
| Hawaii                     | 21         | 5        | 16       | 9                               | 7                            | 19         | 4        | 15       | 7                               | 8                            |
| Idaho                      | 17         | 4        | 13       | 12                              | 1                            | 15         | 3        | 12       | 9                               | 4                            |
| Illinois                   | 17         | 5        | 11       | 5                               | 7                            | 17         | 5        | 12       | 4                               | 8                            |
| Indiana                    | 16         | 4        | 12       | 7                               | 5                            | 16         | 4        | 12       | 4                               | 8                            |
| Iowa                       | 17         | 5        | 12       | 5                               | 7                            | 17         | 4        | 13       | 6                               | 7                            |
| Kansas                     | 16         | 4        | 12       | 3                               | 9                            | 15         | 4        | 11       | 4                               | 7                            |
| Kentucky                   | 14         | 7        | 7        | 5                               | 1                            | 13         | 7        | 6        | 3                               | 3                            |
| Louisiana                  | 15         | 6        | 9        | 3                               | 6                            | 16         | 8        | 8        | 2                               | 7                            |
| Maine                      | 17         | 5        | 12       | 6                               | 6                            | 20         | 7        | 13       | 5                               | 8                            |
| Maryland                   | 15         | 3        | 12       | 7                               | 5                            | 13         | 4        | 8        | 4                               | 5                            |
| Massachusetts              | 18         | 4        | 14       | 5                               | 9                            | 20         | 7        | 13       | 3                               | 10                           |
| Michigan                   | 13         | 6        | 7        | 4                               | 3                            | 15         | 6        | 9        | 5                               | 4                            |
| Minnesota                  | 17         | 3        | 14       | 8                               | 5                            | 17         | 3        | 14       | 8                               | 7                            |
| Mississippi                | 9          | 5        | 4        | 3                               | 1                            | 10         | 4        | 6        | 3                               | 2                            |
| Missouri                   | 17         | 8        | 8        | 3                               | 5                            | 16         | 8        | 8        | 3                               | 5                            |
| Montana                    | 16         | 5        | 11       | 6                               | 5                            | 17         | 5        | 12       | 5                               | 7                            |
| Nebraska                   | 18         | 5        | 13       | 8                               | 4                            | 16         | 4        | 13       | 5                               | 7                            |
| Nevada                     | 18         | 4        | 14       | 9                               | 5                            | 22         | 4        | 18       | 12                              | 6                            |
| New Hampshire              | 19         | 3        | 16       | 6                               | 9                            | 20         | 2        | 17       | 7                               | 10                           |
| New Jersey                 | 18         | 3        | 15       | 3                               | 12                           | 18         | 5        | 13       | 3                               | 10                           |
| New Mexico                 | 31         | 8        | 23       | 14                              | 9                            | 27         | 8        | 20       | 13                              | 7                            |
| New York                   | 19         | 7        | 12       | 3                               | 9                            | 17         | 6        | 11       | 2                               | 9                            |
| North Carolina             | 18         | 7        | 11       | 3                               | 8                            | 18         | 4        | 14       | 3                               | 11                           |
| North Dakota               | 16         | 4        | 11       | 8                               | 4                            | 17         | 7        | 10       | 5                               | 5                            |
| Ohio                       | 13         | 6        | 7        | 3                               | 4                            | 14         | 7        | 7        | 2                               | 5                            |
| Oklahoma                   | 18         | 4        | 14       | 9                               | 5                            | 19         | 5        | 14       | 7                               | 7                            |
| Oregon                     | 20         | 6        | 14       | 11                              | 4                            | 19         | 4        | 14       | 8                               | 6                            |
| Pennsylvania               | 16         | 2        | 14       | 4                               | 10                           | 16         | 3        | 13       | 3                               | 10                           |
| Rhode Island               | 24         | 4        | 19       | 8                               | 12                           | 23         | 4        | 19       | 8                               | 11                           |
| South Carolina             | 15         | 8        | 7        | 4                               | 3                            | 14         | 7        | 7        | 4                               | 3                            |
| South Dakota               | 13         | 3        | 9        | 6                               | 4                            | 13         | 3        | 9        | 5                               | 4                            |
| Tennessee                  | 15         | 3        | 12       | 11                              | 1                            | 13         | 7        | 6        | 4                               | 2                            |
| Texas                      | 20         | 8        | 12       | 11                              | 1                            | 20         | 7        | 13       | 10                              | 3                            |
| Utah                       | 16         | 3        | 12       | 8                               | 4                            | 17         | 5        | 13       | 7                               | 6                            |
| Vermont                    | 18         | 4        | 13       | 7                               | 6                            | 20         | 4        | 15       | 7                               | 9                            |
| Virginia                   | 17         | 9        | 8        | 4                               | 4                            | 17         | 7        | 10       | 5                               | 4                            |
| Washington                 | 16         | 4        | 13       | 9                               | 4                            | 17         | 4        | 12       | 6                               | 6                            |
| West Virginia              | 18         | 9        | 9        | 4                               | 4                            | 18         | 6        | 11       | 7                               | 5                            |
| Wisconsin                  | 16         | 5        | 11       | 3                               | 8                            | 17         | 6        | 11       | 3                               | 8                            |
| Wyoming                    | 16         | 2        | 13       | 6                               | 8                            | 17         | 3        | 14       | 6                               | 8                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 20         | 8        | 12       | 4                               | 8                            | 19         | 8        | 11       | 3                               | 9                            |
| DoDEA <sup>1</sup>         | 11         | 2        | 10       | 3                               | 6                            | 11         | 3        | 9        | 4                               | 5                            |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              | 2009       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 19         | 5        | 13       | 7                               | 7                            | 18         | 4        | 14       | 6                               | 8                            |
| Alabama                    | 14         | 4        | 10       | 8                               | 2                            | 11         | 2        | 10       | 7                               | 3                            |
| Alaska                     | 26         | 2        | 24       | 12                              | 12                           | 21         | 2        | 19       | 5                               | 14                           |
| Arizona                    | 19         | 5        | 14       | 9                               | 4                            | 16         | 3        | 13       | 5                               | 8                            |
| Arkansas                   | 16         | 6        | 10       | 5                               | 5                            | 16         | 2        | 14       | 3                               | 11                           |
| California                 | 29         | 3        | 26       | 22                              | 4                            | 25         | 2        | 23       | 18                              | 6                            |
| Colorado                   | 16         | 3        | 12       | 4                               | 8                            | 17         | 3        | 13       | 5                               | 9                            |
| Connecticut                | 17         | 3        | 14       | 4                               | 10                           | 16         | 3        | 13       | 3                               | 9                            |
| Delaware                   | 18         | 7        | 11       | 4                               | 7                            | 17         | 5        | 12       | 1                               | 11                           |
| Florida                    | 19         | 5        | 14       | 2                               | 12                           | 19         | 4        | 15       | 1                               | 13                           |
| Georgia                    | 13         | 7        | 6        | 3                               | 3                            | 13         | 4        | 9        | 3                               | 6                            |
| Hawaii                     | 20         | 3        | 17       | 7                               | 10                           | 18         | 2        | 16       | 6                               | 10                           |
| Idaho                      | 16         | 3        | 12       | 8                               | 5                            | 12         | 2        | 10       | 4                               | 6                            |
| Illinois                   | 17         | 5        | 12       | 3                               | 9                            | 16         | 4        | 13       | 3                               | 10                           |
| Indiana                    | 17         | 5        | 12       | 3                               | 9                            | 16         | 5        | 11       | 3                               | 8                            |
| Iowa                       | 18         | 5        | 13       | 3                               | 10                           | 16         | 4        | 12       | 3                               | 9                            |
| Kansas                     | 16         | 5        | 11       | 5                               | 6                            | 17         | 5        | 12       | 5                               | 7                            |
| Kentucky                   | 14         | 8        | 6        | 2                               | 4                            | 13         | 7        | 6        | 2                               | 4                            |
| Louisiana                  | 14         | 3        | 12       | 2                               | 10                           | 16         | 2        | 14       | 2                               | 12                           |
| Maine                      | 18         | 6        | 12       | 3                               | 8                            | 19         | 4        | 15       | 4                               | 11                           |
| Maryland                   | 14         | 8        | 6        | 1                               | 5                            | 14         | 9        | 6        | 1                               | 4                            |
| Massachusetts              | 21         | 7        | 14       | 4                               | 10                           | 21         | 5        | 16       | 4                               | 12                           |
| Michigan                   | 17         | 6        | 11       | 3                               | 8                            | 15         | 4        | 11       | 3                               | 8                            |
| Minnesota                  | 17         | 4        | 13       | 6                               | 7                            | 17         | 3        | 14       | 6                               | 8                            |
| Mississippi                | 9          | 3        | 6        | 2                               | 5                            | 10         | 2        | 8        | 2                               | 6                            |
| Missouri                   | 15         | 3        | 11       | 4                               | 8                            | 14         | 3        | 10       | 3                               | 8                            |
| Montana                    | 16         | 4        | 12       | 4                               | 7                            | 14         | 4        | 10       | 4                               | 7                            |
| Nebraska                   | 15         | 4        | 11       | 5                               | 6                            | 17         | 6        | 11       | 4                               | 7                            |
| Nevada                     | 19         | 6        | 14       | 9                               | 4                            | 17         | 3        | 14       | 5                               | 9                            |
| New Hampshire              | 19         | 4        | 15       | 5                               | 10                           | 21         | 4        | 18       | 5                               | 12                           |
| New Jersey                 | 18         | 7        | 11       | 2                               | 9                            | 18         | 7        | 11       | 1                               | 10                           |
| New Mexico                 | 29         | 9        | 20       | 15                              | 5                            | 21         | 6        | 16       | 9                               | 7                            |
| New York                   | 18         | 6        | 11       | 1                               | 10                           | 20         | 7        | 13       | 1                               | 12                           |
| North Carolina             | 18         | 4        | 15       | 3                               | 12                           | 17         | 2        | 15       | 3                               | 12                           |
| North Dakota               | 15         | 9        | 6        | 3                               | 3                            | 16         | 8        | 8        | 4                               | 4                            |
| Ohio                       | 18         | 9        | 9        | 2                               | 7                            | 15         | 7        | 9        | 2                               | 7                            |
| Oklahoma                   | 18         | 7        | 11       | 6                               | 6                            | 18         | 5        | 13       | 5                               | 8                            |
| Oregon                     | 18         | 3        | 15       | 9                               | 6                            | 18         | 3        | 15       | 8                               | 7                            |
| Pennsylvania               | 19         | 5        | 13       | 4                               | 10                           | 19         | 3        | 16       | 3                               | 12                           |
| Rhode Island               | 21         | 4        | 18       | 6                               | 12                           | 21         | 3        | 18       | 5                               | 13                           |
| South Carolina             | 16         | 7        | 9        | 4                               | 4                            | 16         | 6        | 10       | 5                               | 5                            |
| South Dakota               | 12         | 6        | 6        | 3                               | 4                            | 12         | 4        | 7        | 4                               | 4                            |
| Tennessee                  | 14         | 8        | 6        | 4                               | 2                            | 12         | 7        | 5        | 2                               | 3                            |
| Texas                      | 19         | 7        | 12       | 8                               | 4                            | 17         | 5        | 12       | 8                               | 4                            |
| Utah                       | 17         | 5        | 13       | 8                               | 5                            | 14         | 5        | 9        | 5                               | 5                            |
| Vermont                    | 21         | 5        | 16       | 6                               | 10                           | 21         | 3        | 18       | 6                               | 11                           |
| Virginia                   | 18         | 8        | 10       | 4                               | 5                            | 17         | 4        | 13       | 4                               | 8                            |
| Washington                 | 16         | 5        | 11       | 5                               | 6                            | 14         | 3        | 11       | 4                               | 7                            |
| West Virginia              | 16         | 2        | 14       | 8                               | 6                            | 15         | 2        | 13       | 6                               | 7                            |
| Wisconsin                  | 18         | 7        | 11       | 3                               | 9                            | 18         | 5        | 13       | 3                               | 10                           |
| Wyoming                    | 16         | 4        | 13       | 5                               | 8                            | 15         | 3        | 12       | 3                               | 9                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 21         | 13       | 8        | 3                               | 5                            | 20         | 12       | 8        | 2                               | 6                            |
| DoDEA <sup>1</sup>         | 11         | 3        | 7        | 2                               | 5                            | 13         | 4        | 9        | 3                               | 6                            |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 18         | 3        | 14       | 5                               | 9                            | 17         | 2        | 15       | 4                               | 11                           |
| Alabama                    | 12         | 2        | 10       | 6                               | 4                            | 11         | 1        | 10       | 5                               | 5                            |
| Alaska                     | 21         | 2        | 20       | 4                               | 16                           | 23         | 1        | 22       | 3                               | 18                           |
| Arizona                    | 12         | 1        | 11       | 2                               | 8                            | 13         | 1        | 12       | 2                               | 10                           |
| Arkansas                   | 16         | 1        | 14       | 3                               | 11                           | 19         | 2        | 17       | 3                               | 13                           |
| California                 | 23         | 2        | 21       | 15                              | 6                            | 19         | 3        | 17       | 10                              | 7                            |
| Colorado                   | 16         | 2        | 14       | 4                               | 10                           | 18         | 1        | 16       | 6                               | 11                           |
| Connecticut                | 16         | 2        | 14       | 2                               | 12                           | 18         | 2        | 16       | 2                               | 14                           |
| Delaware                   | 16         | 5        | 11       | 2                               | 9                            | 17         | 3        | 14       | 1                               | 12                           |
| Florida                    | 19         | 2        | 16       | 1                               | 15                           | 18         | 2        | 16       | 1                               | 15                           |
| Georgia                    | 12         | 4        | 8        | 1                               | 6                            | 13         | 4        | 10       | 1                               | 8                            |
| Hawaii                     | 20         | 2        | 18       | 8                               | 10                           | 21         | 2        | 19       | 7                               | 12                           |
| Idaho                      | 12         | 2        | 10       | 4                               | 6                            | 12         | 2        | 10       | 2                               | 8                            |
| Illinois                   | 17         | 2        | 15       | 3                               | 12                           | 17         | 1        | 15       | 2                               | 13                           |
| Indiana                    | 17         | 2        | 15       | 2                               | 13                           | 18         | 2        | 16       | 2                               | 14                           |
| Iowa                       | 17         | 1        | 16       | 3                               | 14                           | 15         | 1        | 14       | 2                               | 12                           |
| Kansas                     | 18         | 2        | 16       | 7                               | 8                            | 19         | 2        | 18       | 6                               | 12                           |
| Kentucky                   | 13         | 7        | 6        | 1                               | 4                            | 13         | 3        | 10       | 1                               | 8                            |
| Louisiana                  | 15         | 1        | 14       | 1                               | 13                           | 16         | 1        | 15       | 1                               | 14                           |
| Maine                      | 20         | 2        | 18       | 4                               | 14                           | 20         | 2        | 18       | 3                               | 15                           |
| Maryland                   | 14         | 8        | 5        | 1                               | 4                            | 16         | 9        | 6        | 1                               | 5                            |
| Massachusetts              | 22         | 6        | 16       | 3                               | 12                           | 22         | 2        | 20       | 5                               | 15                           |
| Michigan                   | 14         | 5        | 10       | 3                               | 7                            | 16         | 4        | 12       | 3                               | 10                           |
| Minnesota                  | 17         | 3        | 14       | 7                               | 7                            | 18         | 2        | 16       | 7                               | 8                            |
| Mississippi                | 8          | 1        | 7        | 2                               | 6                            | 9          | 1        | 9        | 2                               | 7                            |
| Missouri                   | 14         | 1        | 12       | 2                               | 11                           | 13         | 1        | 12       | 2                               | 11                           |
| Montana                    | 13         | 4        | 9        | 3                               | 6                            | 13         | 2        | 11       | 3                               | 8                            |
| Nebraska                   | 16         | 5        | 12       | 4                               | 7                            | 16         | 3        | 13       | 3                               | 10                           |
| Nevada                     | 18         | 2        | 16       | 7                               | 9                            | 16         | 1        | 15       | 4                               | 11                           |
| New Hampshire              | 20         | 4        | 16       | 4                               | 12                           | 20         | 3        | 17       | 3                               | 14                           |
| New Jersey                 | 19         | 7        | 12       | 1                               | 11                           | 18         | 3        | 16       | 1                               | 15                           |
| New Mexico                 | 22         | 6        | 16       | 10                              | 6                            | 24         | 2        | 22       | 12                              | 10                           |
| New York                   | 20         | 3        | 17       | #                               | 17                           | 22         | 1        | 21       | 1                               | 20                           |
| North Carolina             | 18         | 2        | 16       | 4                               | 12                           | 18         | 2        | 16       | 4                               | 12                           |
| North Dakota               | 16         | 8        | 8        | 2                               | 6                            | 16         | 4        | 11       | 2                               | 10                           |
| Ohio                       | 16         | 6        | 10       | 2                               | 9                            | 16         | 2        | 14       | 1                               | 13                           |
| Oklahoma                   | 18         | 4        | 14       | 4                               | 9                            | 19         | 1        | 17       | 5                               | 12                           |
| Oregon                     | 18         | 2        | 15       | 7                               | 9                            | 16         | 1        | 15       | 4                               | 11                           |
| Pennsylvania               | 17         | 3        | 14       | 2                               | 13                           | 19         | 2        | 17       | 2                               | 15                           |
| Rhode Island               | 19         | 1        | 18       | 4                               | 14                           | 19         | 1        | 18       | 3                               | 15                           |
| South Carolina             | 15         | 5        | 10       | 6                               | 4                            | 15         | 2        | 13       | 6                               | 7                            |
| South Dakota               | 13         | 3        | 9        | 4                               | 6                            | 13         | 3        | 10       | 4                               | 6                            |
| Tennessee                  | 13         | 6        | 7        | 2                               | 5                            | 12         | 3        | 9        | 1                               | 8                            |
| Texas                      | 18         | 6        | 12       | 9                               | 3                            | 18         | 4        | 14       | 4                               | 10                           |
| Utah                       | 14         | 4        | 10       | 4                               | 6                            | 14         | 3        | 11       | 3                               | 8                            |
| Vermont                    | 20         | 3        | 17       | 4                               | 13                           | 18         | 1        | 17       | 2                               | 15                           |
| Virginia                   | 18         | 4        | 14       | 6                               | 8                            | 17         | 1        | 15       | 5                               | 11                           |
| Washington                 | 16         | 2        | 14       | 5                               | 9                            | 16         | 2        | 14       | 4                               | 10                           |
| West Virginia              | 14         | 1        | 13       | 5                               | 7                            | 13         | 2        | 11       | 4                               | 8                            |
| Wisconsin                  | 18         | 2        | 16       | 2                               | 14                           | 18         | 2        | 17       | 2                               | 14                           |
| Wyoming                    | 14         | 2        | 12       | 2                               | 11                           | 16         | 1        | 14       | 2                               | 12                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 21         | 3        | 19       | 2                               | 16                           | 23         | 2        | 21       | 1                               | 20                           |
| DoDEA <sup>1</sup>         | 14         | 3        | 11       | 3                               | 8                            | 14         | 4        | 10       | 3                               | 7                            |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              | 2017       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 19         | 2        | 17       | 5                               | 12                           | 20         | 2        | 17       | 6                               | 11                           |
| Alabama                    | 11         | 1        | 10       | 5                               | 5                            | 13         | 2        | 11       | 7                               | 4                            |
| Alaska                     | 23         | 2        | 22       | 5                               | 17                           | 23         | 1        | 22       | 8                               | 14                           |
| Arizona                    | 14         | 2        | 13       | 3                               | 10                           | 14         | 1        | 13       | 4                               | 9                            |
| Arkansas                   | 19         | 2        | 17       | 4                               | 13                           | 21         | 2        | 19       | 7                               | 12                           |
| California                 | 22         | 2        | 20       | 12                              | 8                            | 23         | 2        | 20       | 14                              | 6                            |
| Colorado                   | 21         | 2        | 19       | 7                               | 12                           | 20         | 2        | 18       | 9                               | 9                            |
| Connecticut                | 19         | 2        | 17       | 3                               | 13                           | 20         | 2        | 17       | 5                               | 12                           |
| Delaware                   | 19         | 2        | 17       | 3                               | 14                           | 19         | 2        | 18       | 4                               | 13                           |
| Florida                    | 20         | 3        | 16       | 1                               | 16                           | 21         | 2        | 19       | 2                               | 17                           |
| Georgia                    | 15         | 3        | 11       | 1                               | 10                           | 15         | 3        | 12       | 2                               | 10                           |
| Hawaii                     | 17         | 2        | 15       | 6                               | 10                           | 16         | 2        | 14       | 8                               | 6                            |
| Idaho                      | 13         | 2        | 11       | 3                               | 9                            | 13         | 2        | 11       | 4                               | 7                            |
| Illinois                   | 17         | 1        | 16       | 3                               | 12                           | 18         | 2        | 16       | 3                               | 13                           |
| Indiana                    | 19         | 1        | 18       | 3                               | 14                           | 19         | 2        | 17       | 4                               | 14                           |
| Iowa                       | 16         | 1        | 15       | 2                               | 13                           | 16         | 1        | 15       | 2                               | 13                           |
| Kansas                     | 22         | 1        | 21       | 11                              | 10                           | 23         | 2        | 21       | 14                              | 7                            |
| Kentucky                   | 14         | 3        | 11       | 1                               | 10                           | 15         | 2        | 12       | 2                               | 11                           |
| Louisiana                  | 19         | 2        | 17       | 1                               | 16                           | 21         | 3        | 18       | 2                               | 16                           |
| Maine                      | 21         | 2        | 19       | 3                               | 15                           | 21         | 2        | 19       | 5                               | 14                           |
| Maryland                   | 18         | 5        | 13       | 1                               | 12                           | 17         | 3        | 15       | 2                               | 13                           |
| Massachusetts              | 24         | 2        | 22       | 5                               | 16                           | 24         | 2        | 22       | 7                               | 15                           |
| Michigan                   | 16         | 2        | 14       | 4                               | 10                           | 19         | 2        | 16       | 7                               | 9                            |
| Minnesota                  | 19         | 2        | 17       | 8                               | 9                            | 19         | 2        | 17       | 11                              | 6                            |
| Mississippi                | 11         | 1        | 10       | 2                               | 8                            | 12         | 1        | 11       | 3                               | 8                            |
| Missouri                   | 15         | 1        | 13       | 2                               | 11                           | 15         | 2        | 14       | 5                               | 8                            |
| Montana                    | 13         | 2        | 12       | 4                               | 8                            | 15         | 1        | 13       | 6                               | 7                            |
| Nebraska                   | 17         | 2        | 14       | 3                               | 11                           | 18         | 3        | 16       | 4                               | 11                           |
| Nevada                     | 23         | 2        | 21       | 12                              | 9                            | 22         | 1        | 21       | 16                              | 5                            |
| New Hampshire              | 19         | 1        | 18       | 3                               | 15                           | 19         | 1        | 18       | 6                               | 11                           |
| New Jersey                 | 20         | 2        | 18       | 1                               | 18                           | 20         | 2        | 18       | 2                               | 16                           |
| New Mexico                 | 24         | 2        | 22       | 11                              | 11                           | 24         | 2        | 22       | 10                              | 12                           |
| New York                   | 22         | 2        | 20       | 1                               | 19                           | 23         | 2        | 21       | 2                               | 19                           |
| North Carolina             | 18         | 2        | 17       | 4                               | 13                           | 17         | 2        | 15       | 5                               | 10                           |
| North Dakota               | 16         | 3        | 14       | 2                               | 12                           | 16         | 2        | 15       | 6                               | 8                            |
| Ohio                       | 19         | 2        | 17       | 1                               | 15                           | 18         | 2        | 16       | 1                               | 15                           |
| Oklahoma                   | 20         | 2        | 19       | 6                               | 13                           | 20         | 2        | 19       | 8                               | 11                           |
| Oregon                     | 17         | 2        | 15       | 4                               | 11                           | 18         | 2        | 16       | 8                               | 8                            |
| Pennsylvania               | 19         | 2        | 17       | 3                               | 14                           | 19         | 2        | 17       | 4                               | 13                           |
| Rhode Island               | 20         | 2        | 18       | 3                               | 15                           | 21         | 2        | 19       | 4                               | 15                           |
| South Carolina             | 17         | 2        | 15       | 6                               | 9                            | 20         | 2        | 18       | 12                              | 6                            |
| South Dakota               | 14         | 2        | 12       | 5                               | 8                            | 15         | 3        | 13       | 8                               | 5                            |
| Tennessee                  | 16         | 3        | 13       | 1                               | 12                           | 17         | 3        | 14       | 4                               | 10                           |
| Texas                      | 21         | 2        | 19       | 7                               | 12                           | 23         | 3        | 21       | 9                               | 12                           |
| Utah                       | 13         | 1        | 12       | 3                               | 9                            | 15         | 1        | 13       | 4                               | 9                            |
| Vermont                    | 20         | 1        | 19       | 3                               | 16                           | 21         | 2        | 20       | 6                               | 14                           |
| Virginia                   | 18         | 2        | 16       | 5                               | 11                           | 17         | 2        | 15       | 7                               | 8                            |
| Washington                 | 18         | 2        | 16       | 5                               | 11                           | 18         | 2        | 16       | 7                               | 9                            |
| West Virginia              | 15         | 2        | 13       | 3                               | 10                           | 16         | 2        | 14       | 6                               | 8                            |
| Wisconsin                  | 17         | 2        | 15       | 2                               | 13                           | 17         | 1        | 16       | 5                               | 11                           |
| Wyoming                    | 16         | 1        | 15       | 2                               | 13                           | 15         | 1        | 14       | 3                               | 11                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 25         | 3        | 21       | 2                               | 20                           | 24         | 3        | 21       | 3                               | 18                           |
| DoDEA <sup>1</sup>         | 15         | 1        | 14       | 4                               | 10                           | 15         | 1        | 14       | 4                               | 10                           |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 21         | 2        | 19       | 6                               | 13                           | 24         | 2        | 22       | 8                               | 14                           |
| Alabama                    | 13         | 2        | 11       | 6                               | 6                            | 17         | 1        | 16       | 7                               | 9                            |
| Alaska                     | 24         | 1        | 23       | 8                               | 15                           | 26         | #        | 26       | 11                              | 15                           |
| Arizona                    | 19         | 2        | 17       | 6                               | 11                           | 19         | 2        | 17       | 8                               | 9                            |
| Arkansas                   | 21         | 2        | 19       | 3                               | 16                           | 23         | 2        | 22       | 3                               | 18                           |
| California                 | 24         | 2        | 22       | 14                              | 8                            | 27         | 2        | 24       | 17                              | 8                            |
| Colorado                   | 18         | 1        | 17       | 7                               | 10                           | 21         | 2        | 19       | 9                               | 11                           |
| Connecticut                | 21         | 2        | 19       | 6                               | 13                           | 23         | 2        | 22       | 5                               | 16                           |
| Delaware                   | 21         | 2        | 19       | 5                               | 14                           | 27         | 1        | 25       | 7                               | 19                           |
| Florida                    | 24         | 3        | 21       | 2                               | 19                           | 26         | 2        | 24       | 2                               | 22                           |
| Georgia                    | 17         | 3        | 14       | 2                               | 12                           | 22         | 2        | 20       | 3                               | 17                           |
| Hawaii                     | 16         | 1        | 15       | 10                              | 5                            | 22         | 2        | 21       | 16                              | 5                            |
| Idaho                      | 15         | 1        | 14       | 5                               | 9                            | 18         | 2        | 16       | 5                               | 11                           |
| Illinois                   | 19         | 1        | 18       | 4                               | 15                           | 25         | 1        | 23       | 8                               | 15                           |
| Indiana                    | 21         | 2        | 19       | 3                               | 16                           | 21         | 1        | 21       | 5                               | 16                           |
| Iowa                       | 18         | 1        | 17       | 3                               | 15                           | 20         | 1        | 19       | 3                               | 16                           |
| Kansas                     | 21         | 2        | 19       | 10                              | 9                            | 20         | 1        | 19       | 9                               | 10                           |
| Kentucky                   | 16         | 2        | 14       | 2                               | 12                           | 19         | 2        | 17       | 2                               | 15                           |
| Louisiana                  | 20         | 3        | 17       | 2                               | 15                           | 23         | 3        | 20       | 1                               | 18                           |
| Maine                      | 22         | 2        | 20       | 5                               | 16                           | 25         | 1        | 23       | 5                               | 18                           |
| Maryland                   | 19         | 3        | 16       | 1                               | 14                           | 22         | 2        | 21       | 2                               | 18                           |
| Massachusetts              | 24         | 3        | 21       | 6                               | 15                           | 26         | 3        | 23       | 6                               | 17                           |
| Michigan                   | 19         | 3        | 16       | 6                               | 11                           | 19         | 2        | 18       | 7                               | 11                           |
| Minnesota                  | 20         | 2        | 18       | 9                               | 9                            | 20         | 2        | 19       | 10                              | 9                            |
| Mississippi                | 13         | 1        | 12       | 3                               | 10                           | 17         | 1        | 16       | 3                               | 13                           |
| Missouri                   | 15         | 1        | 14       | 4                               | 10                           | 18         | 1        | 17       | 6                               | 11                           |
| Montana                    | 16         | 1        | 15       | 5                               | 9                            | 17         | 1        | 17       | 5                               | 12                           |
| Nebraska                   | 18         | 1        | 17       | 4                               | 13                           | 19         | 1        | 18       | 6                               | 11                           |
| Nevada                     | 22         | 1        | 21       | 15                              | 6                            | 20         | 1        | 19       | 14                              | 5                            |
| New Hampshire              | 21         | 1        | 20       | 7                               | 14                           | 22         | 1        | 21       | 8                               | 13                           |
| New Jersey                 | 21         | 2        | 19       | 2                               | 17                           | 23         | 2        | 21       | 1                               | 19                           |
| New Mexico                 | 25         | 3        | 23       | 9                               | 14                           | 33         | 2        | 32       | 19                              | 13                           |
| New York                   | 24         | 2        | 22       | 2                               | 20                           | 24         | 2        | 22       | 1                               | 21                           |
| North Carolina             | 17         | 1        | 16       | 4                               | 11                           | 20         | 2        | 18       | 6                               | 12                           |
| North Dakota               | 15         | 1        | 14       | 4                               | 10                           | 17         | 2        | 16       | 4                               | 12                           |
| Ohio                       | 19         | 2        | 17       | 2                               | 15                           | 19         | 1        | 17       | 1                               | 16                           |
| Oklahoma                   | 20         | 2        | 18       | 6                               | 12                           | 25         | 2        | 23       | 10                              | 13                           |
| Oregon                     | 20         | 1        | 18       | 8                               | 10                           | 21         | 1        | 20       | 9                               | 11                           |
| Pennsylvania               | 22         | 2        | 19       | 5                               | 15                           | 23         | 2        | 21       | 4                               | 17                           |
| Rhode Island               | 22         | 2        | 20       | 5                               | 15                           | 25         | 2        | 24       | 6                               | 17                           |
| South Carolina             | 20         | 1        | 18       | 10                              | 9                            | 19         | 1        | 18       | 7                               | 11                           |
| South Dakota               | 15         | 2        | 14       | 8                               | 6                            | 17         | 2        | 16       | 10                              | 6                            |
| Tennessee                  | 15         | 2        | 13       | 3                               | 10                           | 17         | 3        | 15       | 3                               | 12                           |
| Texas                      | 27         | 2        | 25       | 12                              | 13                           | 34         | 2        | 32       | 17                              | 15                           |
| Utah                       | 18         | 1        | 17       | 5                               | 11                           | 23         | 1        | 21       | 8                               | 13                           |
| Vermont                    | 21         | 1        | 19       | 4                               | 15                           | 23         | 2        | 22       | 6                               | 16                           |
| Virginia                   | 19         | 2        | 17       | 6                               | 11                           | 20         | 2        | 17       | 7                               | 10                           |
| Washington                 | 20         | 2        | 18       | 9                               | 10                           | 21         | 2        | 19       | 10                              | 9                            |
| West Virginia              | 17         | 1        | 15       | 7                               | 9                            | 20         | 2        | 18       | 8                               | 10                           |
| Wisconsin                  | 17         | 2        | 15       | 4                               | 11                           | 18         | 1        | 17       | 5                               | 12                           |
| Wyoming                    | 16         | 2        | 14       | 3                               | 12                           | 16         | 2        | 15       | 2                               | 13                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 25         | 2        | 23       | 1                               | 22                           | 30         | 3        | 27       | —                               | 25                           |
| DoDEA <sup>1</sup>         | 17         | 1        | 15       | 4                               | 11                           | 18         | 2        | 16       | —                               | 13                           |

See notes at end of table.

**Table A-20. Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | Identified | Excluded | Assessed | 2024                            |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            |            |          |          | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 25         | 3        | 22       | 9                               | 13                           |
| Alabama                    | 20         | 3        | 17       | 8                               | 9                            |
| Alaska                     | 28         | 1        | 27       | 9                               | 18                           |
| Arizona                    | 20         | 1        | 19       | 9                               | 9                            |
| Arkansas                   | 22         | 2        | 20       | 3                               | 17                           |
| California                 | 25         | 2        | 23       | 15                              | 8                            |
| Colorado                   | 20         | 3        | 17       | 10                              | 7                            |
| Connecticut                | 27         | 3        | 24       | 8                               | 16                           |
| Delaware                   | 28         | 2        | 26       | 9                               | 17                           |
| Florida                    | 25         | 3        | 22       | 3                               | 19                           |
| Georgia                    | 22         | 3        | 20       | 4                               | 16                           |
| Hawaii                     | 22         | 2        | 21       | 17                              | 4                            |
| Idaho                      | 17         | 2        | 16       | 5                               | 11                           |
| Illinois                   | 27         | 3        | 24       | 8                               | 16                           |
| Indiana                    | 22         | 2        | 20       | 4                               | 16                           |
| Iowa                       | 18         | 1        | 16       | 2                               | 14                           |
| Kansas                     | 20         | 2        | 18       | 6                               | 12                           |
| Kentucky                   | 20         | 2        | 18       | 3                               | 15                           |
| Louisiana                  | 22         | 3        | 19       | 2                               | 17                           |
| Maine                      | 24         | 2        | 23       | 5                               | 18                           |
| Maryland                   | 23         | 3        | 20       | 3                               | 16                           |
| Massachusetts              | 27         | 5        | 23       | 7                               | 15                           |
| Michigan                   | 21         | 1        | 20       | 9                               | 11                           |
| Minnesota                  | 21         | 3        | 17       | 10                              | 8                            |
| Mississippi                | 18         | 3        | 15       | 3                               | 13                           |
| Missouri                   | 19         | 1        | 18       | 6                               | 12                           |
| Montana                    | 17         | 1        | 16       | 4                               | 12                           |
| Nebraska                   | 19         | 2        | 17       | 6                               | 11                           |
| Nevada                     | 22         | 2        | 21       | 16                              | 5                            |
| New Hampshire              | 23         | 2        | 21       | 8                               | 14                           |
| New Jersey                 | 24         | 3        | 21       | 3                               | 18                           |
| New Mexico                 | 34         | 2        | 32       | 19                              | 14                           |
| New York                   | 27         | 4        | 23       | 4                               | 18                           |
| North Carolina             | 22         | 3        | 19       | 6                               | 13                           |
| North Dakota               | 18         | 3        | 15       | 4                               | 11                           |
| Ohio                       | 19         | 1        | 18       | 1                               | 17                           |
| Oklahoma                   | 26         | 3        | 24       | 9                               | 15                           |
| Oregon                     | 23         | 2        | 21       | 10                              | 10                           |
| Pennsylvania               | 26         | 3        | 23       | 8                               | 15                           |
| Rhode Island               | 28         | 2        | 26       | 8                               | 18                           |
| South Carolina             | 21         | 2        | 19       | 9                               | 10                           |
| South Dakota               | 18         | 2        | 16       | 7                               | 9                            |
| Tennessee                  | 19         | 3        | 16       | 7                               | 10                           |
| Texas                      | 37         | 3        | 33       | 23                              | 11                           |
| Utah                       | 20         | 2        | 18       | 8                               | 10                           |
| Vermont                    | 25         | 2        | 23       | 6                               | 17                           |
| Virginia                   | 21         | 3        | 18       | 9                               | 9                            |
| Washington                 | 24         | 3        | 21       | 10                              | 11                           |
| West Virginia              | 19         | 2        | 17       | 9                               | 9                            |
| Wisconsin                  | 21         | 2        | 19       | 5                               | 14                           |
| Wyoming                    | 16         | 2        | 15       | 3                               | 11                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 29         | 3        | 26       | 4                               | 22                           |
| DoDEA <sup>1</sup>         | 19         | 1        | 18       | 3                               | 15                           |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-21. Percentage of fourth-grade public school students identified as students with disabilities excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1992, 1994, and 1998**

| State/jurisdiction         | 1992       |          |          | 1994       |          |          | 1998       |          |          |
|----------------------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
|                            | Identified | Excluded | Assessed | Identified | Excluded | Assessed | Identified | Excluded | Assessed |
| Nation (public)            | 8          | 5        | 3        | 11         | 5        | 6        | 12         | 7        | 5        |
| Alabama                    | 10         | 5        | 4        | 11         | 5        | 5        | 12         | 7        | 5        |
| Alaska                     | —          | —        | —        | —          | —        | —        | —          | —        | —        |
| Arizona                    | 8          | 5        | 3        | 10         | 4        | 6        | 10         | 5        | 5        |
| Arkansas                   | 11         | 5        | 5        | 12         | 6        | 6        | 10         | 4        | 6        |
| California                 | 8          | 4        | 4        | 9          | 4        | 4        | 6          | 3        | 3        |
| Colorado                   | 8          | 5        | 3        | 11         | 6        | 5        | 10         | 5        | 5        |
| Connecticut                | 11         | 4        | 7        | 13         | 6        | 8        | 14         | 10       | 4        |
| Delaware                   | 11         | 5        | 6        | 14         | 6        | 9        | 14         | 7        | 8        |
| Florida                    | 13         | 7        | 6        | 17         | 9        | 9        | 14         | 8        | 6        |
| Georgia                    | 8          | 5        | 3        | 9          | 5        | 5        | 10         | 6        | 3        |
| Hawaii                     | 9          | 4        | 5        | 8          | 4        | 4        | 10         | 4        | 6        |
| Idaho                      | 8          | 3        | 4        | 10         | 4        | 6        | —          | —        | —        |
| Illinois                   | —          | —        | —        | —          | —        | —        | 10         | 7        | 3        |
| Indiana                    | 7          | 4        | 3        | 11         | 5        | 6        | —          | —        | —        |
| Iowa                       | 9          | 4        | 5        | 10         | 4        | 6        | 14         | 8        | 7        |
| Kansas                     | —          | —        | —        | —          | —        | —        | 11         | 5        | 6        |
| Kentucky                   | 7          | 4        | 4        | 8          | 4        | 4        | 13         | 9        | 4        |
| Louisiana                  | 7          | 4        | 3        | 11         | 6        | 5        | 15         | 12       | 3        |
| Maine                      | 11         | 5        | 6        | 16         | 10       | 6        | 13         | 8        | 6        |
| Maryland                   | 12         | 6        | 6        | 14         | 7        | 7        | 12         | 9        | 2        |
| Massachusetts              | 14         | 6        | 8        | 14         | 5        | 9        | 16         | 7        | 9        |
| Michigan                   | 6          | 4        | 2        | 9          | 6        | 3        | 9          | 6        | 2        |
| Minnesota                  | 8          | 4        | 4        | 10         | 4        | 7        | 12         | 3        | 9        |
| Mississippi                | 7          | 5        | 2        | 9          | 6        | 3        | 7          | 4        | 3        |
| Missouri                   | 11         | 4        | 6        | 12         | 5        | 7        | 14         | 7        | 6        |
| Montana                    | —          | —        | —        | 10         | 3        | 7        | 9          | 4        | 5        |
| Nebraska                   | 13         | 4        | 9        | 15         | 4        | 11       | —          | —        | —        |
| Nevada                     | —          | —        | —        | —          | —        | —        | 10         | 6        | 4        |
| New Hampshire              | 11         | 4        | 7        | 15         | 6        | 9        | 14         | 5        | 9        |
| New Jersey                 | 7          | 3        | 3        | 9          | 4        | 5        | —          | —        | —        |
| New Mexico                 | 10         | 6        | 4        | 14         | 6        | 8        | 14         | 9        | 5        |
| New York                   | 8          | 4        | 4        | 10         | 6        | 4        | 9          | 7        | 3        |
| North Carolina             | 11         | 4        | 7        | 13         | 5        | 9        | 13         | 9        | 4        |
| North Dakota               | 10         | 2        | 8        | 9          | 2        | 7        | —          | —        | —        |
| Ohio                       | 9          | 6        | 3        | —          | —        | —        | —          | —        | —        |
| Oklahoma                   | 11         | 8        | 3        | —          | —        | —        | 12         | 9        | 4        |
| Oregon                     | —          | —        | —        | —          | —        | —        | 14         | 6        | 8        |
| Pennsylvania               | 7          | 3        | 4        | 10         | 5        | 4        | —          | —        | —        |
| Rhode Island               | 10         | 4        | 6        | 12         | 4        | 8        | 14         | 6        | 9        |
| South Carolina             | 11         | 6        | 5        | 13         | 6        | 6        | 16         | 11       | 5        |
| Tennessee                  | 11         | 5        | 7        | 12         | 6        | 6        | 12         | 4        | 8        |
| Texas                      | 9          | 5        | 4        | 13         | 7        | 6        | 14         | 7        | 7        |
| Utah                       | 9          | 4        | 5        | 11         | 5        | 6        | 10         | 3        | 6        |
| Vermont                    | —          | —        | —        | —          | —        | —        | —          | —        | —        |
| Virginia                   | 11         | 6        | 5        | 12         | 6        | 6        | 12         | 7        | 5        |
| Washington                 | —          | —        | —        | 11         | 4        | 7        | 11         | 4        | 7        |
| West Virginia              | 8          | 5        | 3        | 12         | 7        | 5        | 12         | 9        | 3        |
| Wisconsin                  | 9          | 6        | 4        | 11         | 7        | 4        | 13         | 9        | 5        |
| Wyoming                    | 10         | 4        | 6        | 11         | 4        | 7        | 13         | 4        | 9        |
| <b>Other jurisdictions</b> |            |          |          |            |          |          |            |          |          |
| District of Columbia       | 9          | 7        | 2        | 7          | 5        | 1        | 10         | 9        | 1        |
| DoDEA <sup>1</sup>         | —          | —        | —        | —          | —        | —        | 7          | 4        | 3        |

— Not available.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, South Dakota, and Vermont did not participate in NAEP reading assessments from 1992 to 1998. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, and 1998 Reading Assessments.



**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              |  | 2002       |          |          |                                 |                              |  |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|--|------------|----------|----------|---------------------------------|------------------------------|--|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  |
| Nation (public)            | 11         | 5        | 7        | 4                               | 3                            |  | 13         | 5        | 8        | 4                               | 4                            |  |
| Alabama                    | 13         | 8        | 4        | 3                               | 1                            |  | 13         | 2        | 11       | 8                               | 2                            |  |
| Alaska                     | —          | —        | —        | —                               | —                            |  | —          | —        | —        | —                               | —                            |  |
| Arizona                    | 10         | 5        | 5        | 4                               | 1                            |  | 11         | 5        | 7        | 5                               | 2                            |  |
| Arkansas                   | 10         | 4        | 6        | 4                               | 2                            |  | 12         | 4        | 7        | 5                               | 2                            |  |
| California                 | 6          | 3        | 2        | 2                               | 1                            |  | 7          | 3        | 4        | 3                               | 1                            |  |
| Colorado                   | 10         | 3        | 8        | 4                               | 3                            |  | —          | —        | —        | —                               | —                            |  |
| Connecticut                | 14         | 7        | 7        | 4                               | 3                            |  | 13         | 4        | 9        | 4                               | 6                            |  |
| Delaware                   | 14         | 1        | 12       | 9                               | 4                            |  | 15         | 7        | 8        | 3                               | 5                            |  |
| Florida                    | 14         | 5        | 9        | 5                               | 4                            |  | 17         | 5        | 13       | 6                               | 7                            |  |
| Georgia                    | 9          | 4        | 6        | 3                               | 3                            |  | 10         | 3        | 7        | 4                               | 3                            |  |
| Hawaii                     | 10         | 4        | 7        | 5                               | 1                            |  | 12         | 4        | 8        | 3                               | 4                            |  |
| Idaho                      | —          | —        | —        | —                               | —                            |  | 13         | 4        | 9        | 7                               | 2                            |  |
| Illinois                   | 10         | 3        | 6        | 4                               | 2                            |  | 13         | 4        | 9        | 4                               | 5                            |  |
| Indiana                    | —          | —        | —        | —                               | —                            |  | 12         | 4        | 8        | 6                               | 2                            |  |
| Iowa                       | 14         | 5        | 9        | 6                               | 3                            |  | 15         | 7        | 8        | 3                               | 5                            |  |
| Kansas                     | 9          | 3        | 6        | 3                               | 3                            |  | 14         | 4        | 10       | 4                               | 5                            |  |
| Kentucky                   | 12         | 7        | 5        | 3                               | 2                            |  | 11         | 8        | 4        | 2                               | 1                            |  |
| Louisiana                  | 14         | 7        | 7        | 2                               | 5                            |  | 19         | 10       | 8        | 3                               | 5                            |  |
| Maine                      | 15         | 7        | 7        | 4                               | 3                            |  | 16         | 6        | 10       | 5                               | 6                            |  |
| Maryland                   | 11         | 5        | 6        | 2                               | 4                            |  | 12         | 6        | 6        | 4                               | 2                            |  |
| Massachusetts              | 16         | 4        | 12       | 7                               | 5                            |  | 16         | 4        | 12       | 3                               | 9                            |  |
| Michigan                   | 9          | 5        | 3        | 2                               | 1                            |  | 11         | 7        | 4        | 3                               | 1                            |  |
| Minnesota                  | 12         | 3        | 9        | 6                               | 3                            |  | 13         | 4        | 10       | 6                               | 3                            |  |
| Mississippi                | 7          | 4        | 3        | 2                               | #                            |  | 7          | 4        | 3        | 2                               | 1                            |  |
| Missouri                   | 14         | 6        | 7        | 3                               | 4                            |  | 15         | 8        | 7        | 4                               | 3                            |  |
| Montana                    | 10         | 2        | 7        | 5                               | 2                            |  | 13         | 5        | 8        | 4                               | 4                            |  |
| Nebraska                   | —          | —        | —        | —                               | —                            |  | 18         | 4        | 13       | 7                               | 6                            |  |
| Nevada                     | 10         | 6        | 4        | 4                               | 1                            |  | 12         | 5        | 7        | 5                               | 2                            |  |
| New Hampshire              | 13         | 3        | 10       | 5                               | 5                            |  | —          | —        | —        | —                               | —                            |  |
| New Jersey                 | —          | —        | —        | —                               | —                            |  | —          | —        | —        | —                               | —                            |  |
| New Mexico                 | 14         | 7        | 7        | 5                               | 2                            |  | 15         | 7        | 9        | 6                               | 3                            |  |
| New York                   | 9          | 4        | 5        | 1                               | 4                            |  | 14         | 6        | 8        | 2                               | 5                            |  |
| North Carolina             | 14         | 6        | 8        | 2                               | 6                            |  | 17         | 10       | 6        | 3                               | 4                            |  |
| North Dakota               | —          | —        | —        | —                               | —                            |  | 16         | 5        | 11       | 8                               | 3                            |  |
| Ohio                       | —          | —        | —        | —                               | —                            |  | 13         | 8        | 5        | 3                               | 2                            |  |
| Oklahoma                   | 13         | 9        | 5        | 3                               | 1                            |  | 17         | 5        | 13       | 8                               | 5                            |  |
| Oregon                     | 14         | 4        | 10       | 6                               | 4                            |  | 16         | 5        | 10       | 7                               | 3                            |  |
| Pennsylvania               | —          | —        | —        | —                               | —                            |  | 13         | 4        | 9        | 4                               | 5                            |  |
| Rhode Island               | 14         | 5        | 10       | 6                               | 3                            |  | 19         | 3        | 15       | 6                               | 10                           |  |
| South Carolina             | 15         | 7        | 8        | 5                               | 3                            |  | 16         | 4        | 11       | 8                               | 3                            |  |
| South Dakota               | —          | —        | —        | —                               | —                            |  | —          | —        | —        | —                               | —                            |  |
| Tennessee                  | 12         | 3        | 9        | 7                               | 2                            |  | 11         | 3        | 8        | 6                               | 1                            |  |
| Texas                      | 14         | 7        | 8        | 5                               | 2                            |  | 14         | 8        | 6        | 5                               | 2                            |  |
| Utah                       | 10         | 4        | 6        | 4                               | 1                            |  | 12         | 4        | 7        | 5                               | 3                            |  |
| Vermont                    | —          | —        | —        | —                               | —                            |  | 13         | 5        | 9        | 3                               | 6                            |  |
| Virginia                   | 14         | 6        | 8        | 4                               | 4                            |  | 14         | 8        | 6        | 3                               | 3                            |  |
| Washington                 | 11         | 4        | 8        | 5                               | 3                            |  | 13         | 4        | 9        | 6                               | 4                            |  |
| West Virginia              | 12         | 8        | 4        | 2                               | 1                            |  | 15         | 10       | 5        | 3                               | 2                            |  |
| Wisconsin                  | 13         | 7        | 6        | 4                               | 2                            |  | 13         | 6        | 8        | 3                               | 4                            |  |
| Wyoming                    | 13         | 3        | 10       | 6                               | 4                            |  | 14         | 2        | 12       | 5                               | 7                            |  |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |  |            |          |          |                                 |                              |  |
| District of Columbia       | 10         | 6        | 4        | 2                               | 2                            |  | 14         | 7        | 7        | 3                               | 4                            |  |
| DoDEA <sup>1</sup>         | 6          | 3        | 4        | 2                               | 1                            |  | 10         | 3        | 7        | 4                               | 4                            |  |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 14         | 5        | 9        | 4                               | 5                            | 14         | 5        | 9        | 4                               | 5                            |
| Alabama                    | 12         | 2        | 10       | 7                               | 3                            | 12         | 2        | 10       | 7                               | 3                            |
| Alaska                     | 16         | 2        | 14       | 7                               | 7                            | 15         | 3        | 12       | 5                               | 8                            |
| Arizona                    | 11         | 5        | 6        | 4                               | 2                            | 12         | 4        | 8        | 3                               | 4                            |
| Arkansas                   | 13         | 5        | 8        | 5                               | 3                            | 13         | 6        | 7        | 4                               | 3                            |
| California                 | 10         | 3        | 8        | 6                               | 2                            | 9          | 3        | 7        | 4                               | 2                            |
| Colorado                   | 11         | 2        | 9        | 3                               | 6                            | 12         | 3        | 9        | 2                               | 7                            |
| Connecticut                | 12         | 4        | 9        | 3                               | 6                            | 12         | 3        | 9        | 2                               | 7                            |
| Delaware                   | 17         | 10       | 6        | 3                               | 3                            | 17         | 12       | 5        | 2                               | 2                            |
| Florida                    | 16         | 3        | 13       | 4                               | 9                            | 19         | 5        | 14       | 4                               | 10                           |
| Georgia                    | 13         | 3        | 10       | 5                               | 5                            | 13         | 5        | 8        | 5                               | 3                            |
| Hawaii                     | 11         | 3        | 9        | 3                               | 5                            | 10         | 2        | 8        | 2                               | 6                            |
| Idaho                      | 12         | 3        | 10       | 7                               | 3                            | 10         | 3        | 7        | 5                               | 2                            |
| Illinois                   | 16         | 5        | 10       | 4                               | 7                            | 13         | 5        | 8        | 3                               | 5                            |
| Indiana                    | 13         | 4        | 10       | 5                               | 4                            | 16         | 4        | 12       | 5                               | 7                            |
| Iowa                       | 15         | 7        | 8        | 2                               | 5                            | 15         | 5        | 10       | 2                               | 8                            |
| Kansas                     | 13         | 2        | 11       | 3                               | 8                            | 13         | 3        | 10       | 3                               | 6                            |
| Kentucky                   | 14         | 8        | 6        | 4                               | 1                            | 14         | 8        | 6        | 3                               | 3                            |
| Louisiana                  | 20         | 6        | 14       | 3                               | 12                           | 23         | 14       | 9        | 2                               | 7                            |
| Maine                      | 18         | 7        | 11       | 4                               | 7                            | 18         | 6        | 11       | 5                               | 7                            |
| Maryland                   | 13         | 6        | 7        | 4                               | 3                            | 13         | 5        | 8        | 3                               | 4                            |
| Massachusetts              | 17         | 3        | 15       | 2                               | 12                           | 20         | 7        | 13       | 3                               | 10                           |
| Michigan                   | 11         | 6        | 5        | 2                               | 3                            | 14         | 7        | 7        | 3                               | 4                            |
| Minnesota                  | 13         | 3        | 11       | 6                               | 5                            | 14         | 3        | 11       | 5                               | 6                            |
| Mississippi                | 10         | 6        | 4        | 3                               | 1                            | 12         | 4        | 8        | 6                               | 2                            |
| Missouri                   | 16         | 7        | 9        | 4                               | 5                            | 15         | 7        | 8        | 4                               | 4                            |
| Montana                    | 14         | 5        | 9        | 4                               | 5                            | 13         | 5        | 8        | 2                               | 6                            |
| Nebraska                   | 17         | 4        | 13       | 7                               | 6                            | 17         | 5        | 12       | 6                               | 7                            |
| Nevada                     | 13         | 5        | 8        | 5                               | 4                            | 12         | 5        | 6        | 3                               | 3                            |
| New Hampshire              | 17         | 3        | 14       | 4                               | 10                           | 19         | 3        | 15       | 4                               | 11                           |
| New Jersey                 | 13         | 3        | 10       | 1                               | 8                            | 15         | 4        | 11       | 2                               | 8                            |
| New Mexico                 | 18         | 4        | 14       | 7                               | 7                            | 14         | 6        | 8        | 4                               | 5                            |
| New York                   | 14         | 5        | 9        | 1                               | 7                            | 15         | 4        | 10       | 1                               | 10                           |
| North Carolina             | 17         | 6        | 10       | 3                               | 7                            | 17         | 3        | 13       | 3                               | 10                           |
| North Dakota               | 15         | 4        | 11       | 7                               | 4                            | 15         | 5        | 9        | 5                               | 4                            |
| Ohio                       | 12         | 6        | 7        | 2                               | 5                            | 13         | 8        | 5        | 1                               | 4                            |
| Oklahoma                   | 17         | 5        | 11       | 7                               | 5                            | 18         | 5        | 12       | 5                               | 7                            |
| Oregon                     | 17         | 7        | 10       | 6                               | 4                            | 15         | 5        | 11       | 6                               | 4                            |
| Pennsylvania               | 14         | 3        | 11       | 2                               | 8                            | 15         | 4        | 11       | 4                               | 7                            |
| Rhode Island               | 19         | 3        | 16       | 5                               | 11                           | 20         | 2        | 17       | 6                               | 11                           |
| South Carolina             | 16         | 7        | 9        | 7                               | 2                            | 15         | 6        | 9        | 7                               | 3                            |
| South Dakota               | 14         | 4        | 10       | 6                               | 4                            | 15         | 4        | 10       | 6                               | 4                            |
| Tennessee                  | 14         | 4        | 10       | 8                               | 2                            | 11         | 7        | 4        | 2                               | 2                            |
| Texas                      | 14         | 7        | 7        | 6                               | 1                            | 14         | 7        | 7        | 5                               | 2                            |
| Utah                       | 13         | 3        | 10       | 5                               | 5                            | 13         | 4        | 9        | 4                               | 5                            |
| Vermont                    | 17         | 6        | 11       | 3                               | 7                            | 15         | 5        | 10       | 4                               | 6                            |
| Virginia                   | 14         | 8        | 6        | 3                               | 3                            | 15         | 10       | 6        | 3                               | 2                            |
| Washington                 | 14         | 4        | 9        | 5                               | 4                            | 13         | 3        | 10       | 4                               | 6                            |
| West Virginia              | 15         | 9        | 6        | 3                               | 2                            | 17         | 5        | 12       | 8                               | 4                            |
| Wisconsin                  | 14         | 4        | 9        | 2                               | 7                            | 14         | 4        | 9        | 2                               | 7                            |
| Wyoming                    | 15         | 2        | 13       | 4                               | 10                           | 16         | 2        | 14       | 4                               | 11                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 13         | 5        | 8        | 2                               | 6                            | 15         | 7        | 9        | 2                               | 7                            |
| DoDEA <sup>1</sup>         | 9          | 2        | 7        | 3                               | 5                            | 11         | 3        | 7        | 3                               | 4                            |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              |  | 2009       |          |          |                                 |                              |  |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|--|------------|----------|----------|---------------------------------|------------------------------|--|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  |
| Nation (public)            | 14         | 5        | 9        | 3                               | 6                            |  | 13         | 4        | 10       | 3                               | 7                            |  |
| Alabama                    | 12         | 3        | 9        | 6                               | 3                            |  | 10         | 1        | 9        | 6                               | 3                            |  |
| Alaska                     | 15         | 3        | 12       | 4                               | 8                            |  | 17         | 3        | 14       | 3                               | 11                           |  |
| Arizona                    | 11         | 4        | 8        | 3                               | 4                            |  | 13         | 3        | 10       | 5                               | 5                            |  |
| Arkansas                   | 13         | 6        | 7        | 3                               | 4                            |  | 12         | 1        | 11       | 3                               | 8                            |  |
| California                 | 10         | 3        | 8        | 5                               | 3                            |  | 10         | 3        | 7        | 3                               | 4                            |  |
| Colorado                   | 11         | 3        | 8        | 2                               | 7                            |  | 11         | 3        | 9        | 2                               | 7                            |  |
| Connecticut                | 14         | 2        | 11       | 3                               | 9                            |  | 13         | 3        | 10       | 1                               | 9                            |  |
| Delaware                   | 18         | 10       | 8        | 3                               | 5                            |  | 15         | 7        | 8        | 2                               | 6                            |  |
| Florida                    | 16         | 4        | 12       | 1                               | 11                           |  | 17         | 3        | 14       | 4                               | 10                           |  |
| Georgia                    | 13         | 8        | 5        | 3                               | 2                            |  | 10         | 4        | 7        | 3                               | 4                            |  |
| Hawaii                     | 10         | 2        | 8        | 2                               | 6                            |  | 10         | 1        | 9        | 1                               | 8                            |  |
| Idaho                      | 11         | 3        | 8        | 4                               | 5                            |  | 10         | 3        | 8        | 3                               | 4                            |  |
| Illinois                   | 15         | 5        | 10       | 4                               | 6                            |  | 15         | 3        | 12       | 3                               | 9                            |  |
| Indiana                    | 16         | 4        | 12       | 6                               | 7                            |  | 16         | 4        | 11       | 5                               | 6                            |  |
| Iowa                       | 13         | 4        | 9        | 2                               | 7                            |  | 14         | 4        | 10       | 2                               | 8                            |  |
| Kansas                     | 12         | 5        | 7        | 3                               | 4                            |  | 14         | 5        | 9        | 3                               | 7                            |  |
| Kentucky                   | 15         | 7        | 8        | 5                               | 3                            |  | 15         | 7        | 8        | 4                               | 3                            |  |
| Louisiana                  | 19         | 4        | 15       | 4                               | 11                           |  | 20         | 2        | 18       | 3                               | 14                           |  |
| Maine                      | 19         | 6        | 13       | 4                               | 9                            |  | 18         | 4        | 14       | 3                               | 11                           |  |
| Maryland                   | 13         | 7        | 6        | 3                               | 4                            |  | 14         | 9        | 5        | 2                               | 4                            |  |
| Massachusetts              | 18         | 5        | 13       | 3                               | 10                           |  | 19         | 5        | 14       | 3                               | 11                           |  |
| Michigan                   | 14         | 4        | 9        | 4                               | 5                            |  | 14         | 4        | 10       | 3                               | 7                            |  |
| Minnesota                  | 14         | 3        | 10       | 5                               | 6                            |  | 14         | 2        | 12       | 5                               | 7                            |  |
| Mississippi                | 11         | 2        | 8        | 4                               | 4                            |  | 10         | 1        | 8        | 4                               | 5                            |  |
| Missouri                   | 16         | 3        | 12       | 5                               | 8                            |  | 14         | 3        | 11       | 4                               | 7                            |  |
| Montana                    | 12         | 4        | 8        | 2                               | 6                            |  | 12         | 4        | 8        | 3                               | 6                            |  |
| Nebraska                   | 16         | 5        | 11       | 5                               | 7                            |  | 18         | 4        | 14       | 6                               | 7                            |  |
| Nevada                     | 13         | 5        | 8        | 4                               | 4                            |  | 12         | 3        | 9        | 3                               | 5                            |  |
| New Hampshire              | 18         | 4        | 14       | 3                               | 12                           |  | 18         | 3        | 15       | 2                               | 13                           |  |
| New Jersey                 | 14         | 5        | 8        | 1                               | 7                            |  | 16         | 7        | 8        | 2                               | 7                            |  |
| New Mexico                 | 14         | 7        | 7        | 3                               | 4                            |  | 13         | 4        | 8        | 3                               | 5                            |  |
| New York                   | 15         | 4        | 11       | 1                               | 10                           |  | 16         | 4        | 12       | 1                               | 11                           |  |
| North Carolina             | 15         | 2        | 13       | 3                               | 10                           |  | 15         | 2        | 13       | 3                               | 9                            |  |
| North Dakota               | 15         | 8        | 7        | 4                               | 3                            |  | 16         | 7        | 9        | 5                               | 5                            |  |
| Ohio                       | 15         | 7        | 7        | 2                               | 6                            |  | 14         | 6        | 8        | 2                               | 6                            |  |
| Oklahoma                   | 15         | 7        | 9        | 4                               | 5                            |  | 15         | 7        | 8        | 3                               | 5                            |  |
| Oregon                     | 15         | 4        | 11       | 5                               | 6                            |  | 16         | 3        | 12       | 5                               | 8                            |  |
| Pennsylvania               | 16         | 5        | 11       | 4                               | 8                            |  | 15         | 3        | 13       | 3                               | 9                            |  |
| Rhode Island               | 19         | 3        | 16       | 5                               | 11                           |  | 17         | 3        | 14       | 3                               | 12                           |  |
| South Carolina             | 14         | 4        | 11       | 5                               | 5                            |  | 14         | 4        | 10       | 5                               | 5                            |  |
| South Dakota               | 15         | 6        | 10       | 6                               | 4                            |  | 15         | 6        | 9        | 6                               | 3                            |  |
| Tennessee                  | 16         | 10       | 6        | 4                               | 2                            |  | 14         | 8        | 5        | 3                               | 2                            |  |
| Texas                      | 13         | 7        | 6        | 3                               | 3                            |  | 10         | 5        | 5        | 2                               | 3                            |  |
| Utah                       | 12         | 5        | 7        | 3                               | 4                            |  | 12         | 5        | 7        | 4                               | 3                            |  |
| Vermont                    | 18         | 6        | 12       | 4                               | 8                            |  | 19         | 3        | 15       | 3                               | 12                           |  |
| Virginia                   | 15         | 7        | 8        | 3                               | 4                            |  | 14         | 4        | 10       | 4                               | 7                            |  |
| Washington                 | 15         | 4        | 11       | 6                               | 5                            |  | 12         | 3        | 9        | 4                               | 5                            |  |
| West Virginia              | 17         | 2        | 15       | 9                               | 7                            |  | 17         | 2        | 15       | 8                               | 7                            |  |
| Wisconsin                  | 14         | 4        | 9        | 3                               | 6                            |  | 15         | 4        | 11       | 3                               | 9                            |  |
| Wyoming                    | 16         | 4        | 12       | 4                               | 8                            |  | 16         | 2        | 14       | 4                               | 10                           |  |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |  |            |          |          |                                 |                              |  |
| District of Columbia       | 15         | 11       | 4        | 1                               | 3                            |  | 14         | 9        | 4        | 1                               | 3                            |  |
| DoDEA <sup>1</sup>         | 10         | 3        | 7        | 3                               | 4                            |  | 12         | 4        | 8        | 3                               | 5                            |  |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 13         | 3        | 10       | 3                               | 7                            | 14         | 2        | 12       | 2                               | 9                            |
| Alabama                    | 10         | 2        | 8        | 5                               | 3                            | 10         | 1        | 9        | 4                               | 5                            |
| Alaska                     | 16         | 1        | 15       | 3                               | 12                           | 16         | 1        | 14       | 3                               | 12                           |
| Arizona                    | 12         | 1        | 10       | 3                               | 8                            | 10         | 1        | 10       | 2                               | 8                            |
| Arkansas                   | 13         | 1        | 11       | 2                               | 9                            | 14         | 1        | 13       | 2                               | 11                           |
| California                 | 10         | 2        | 8        | 3                               | 5                            | 10         | 2        | 7        | 2                               | 6                            |
| Colorado                   | 11         | 1        | 10       | 2                               | 8                            | 10         | 1        | 9        | 1                               | 8                            |
| Connecticut                | 14         | 1        | 12       | 1                               | 11                           | 14         | 1        | 13       | 1                               | 12                           |
| Delaware                   | 16         | 6        | 10       | 3                               | 7                            | 16         | 4        | 12       | 2                               | 10                           |
| Florida                    | 16         | 2        | 14       | 3                               | 11                           | 16         | 2        | 14       | 2                               | 11                           |
| Georgia                    | 12         | 5        | 7        | 3                               | 4                            | 12         | 4        | 8        | 2                               | 6                            |
| Hawaii                     | 10         | 1        | 8        | 1                               | 7                            | 10         | 1        | 9        | 1                               | 7                            |
| Idaho                      | 11         | 2        | 9        | 3                               | 6                            | 11         | 1        | 10       | 2                               | 8                            |
| Illinois                   | 14         | 1        | 13       | 4                               | 9                            | 14         | 1        | 13       | 3                               | 10                           |
| Indiana                    | 16         | 1        | 15       | 5                               | 10                           | 17         | 2        | 15       | 2                               | 12                           |
| Iowa                       | 15         | 1        | 14       | 2                               | 12                           | 13         | 1        | 12       | 1                               | 11                           |
| Kansas                     | 14         | 2        | 12       | 4                               | 8                            | 15         | 2        | 14       | 3                               | 10                           |
| Kentucky                   | 15         | 8        | 7        | 4                               | 3                            | 13         | 3        | 11       | 2                               | 8                            |
| Louisiana                  | 20         | 1        | 19       | 3                               | 16                           | 20         | 1        | 19       | 2                               | 17                           |
| Maine                      | 17         | 2        | 16       | 2                               | 14                           | 20         | 2        | 18       | 2                               | 17                           |
| Maryland                   | 14         | 8        | 6        | 1                               | 4                            | 14         | 9        | 5        | 1                               | 4                            |
| Massachusetts              | 18         | 5        | 13       | 1                               | 12                           | 19         | 2        | 17       | 2                               | 15                           |
| Michigan                   | 13         | 3        | 10       | 3                               | 7                            | 13         | 3        | 10       | 2                               | 8                            |
| Minnesota                  | 15         | 1        | 13       | 5                               | 8                            | 14         | 2        | 12       | 5                               | 7                            |
| Mississippi                | 9          | 1        | 9        | 4                               | 5                            | 10         | 1        | 10       | 4                               | 6                            |
| Missouri                   | 13         | 2        | 12       | 4                               | 8                            | 14         | 1        | 13       | 3                               | 9                            |
| Montana                    | 12         | 4        | 8        | 3                               | 5                            | 12         | 3        | 9        | 3                               | 7                            |
| Nebraska                   | 17         | 3        | 13       | 5                               | 8                            | 17         | 3        | 13       | 3                               | 10                           |
| Nevada                     | 11         | 1        | 10       | 3                               | 7                            | 13         | 1        | 11       | 2                               | 9                            |
| New Hampshire              | 17         | 3        | 14       | 2                               | 13                           | 16         | 2        | 14       | 1                               | 12                           |
| New Jersey                 | 17         | 8        | 9        | 1                               | 7                            | 16         | 1        | 15       | 2                               | 13                           |
| New Mexico                 | 13         | 4        | 10       | 3                               | 7                            | 14         | 1        | 13       | 3                               | 10                           |
| New York                   | 16         | 2        | 14       | 1                               | 13                           | 17         | 1        | 16       | 1                               | 15                           |
| North Carolina             | 15         | 2        | 13       | 3                               | 10                           | 15         | 2        | 14       | 3                               | 11                           |
| North Dakota               | 15         | 6        | 9        | 3                               | 6                            | 14         | 4        | 10       | 2                               | 8                            |
| Ohio                       | 14         | 5        | 9        | 2                               | 7                            | 15         | 2        | 12       | 2                               | 11                           |
| Oklahoma                   | 15         | 4        | 11       | 4                               | 8                            | 17         | 2        | 16       | 4                               | 12                           |
| Oregon                     | 15         | 2        | 13       | 5                               | 8                            | 16         | 2        | 13       | 4                               | 9                            |
| Pennsylvania               | 15         | 2        | 13       | 3                               | 10                           | 16         | 2        | 14       | 3                               | 11                           |
| Rhode Island               | 14         | 2        | 12       | 1                               | 11                           | 14         | 1        | 13       | 1                               | 12                           |
| South Carolina             | 14         | 2        | 11       | 5                               | 7                            | 14         | 2        | 13       | 4                               | 9                            |
| South Dakota               | 16         | 3        | 13       | 7                               | 6                            | 16         | 2        | 14       | 6                               | 8                            |
| Tennessee                  | 14         | 7        | 7        | 3                               | 4                            | 14         | 3        | 12       | 2                               | 10                           |
| Texas                      | 10         | 6        | 5        | 2                               | 3                            | 12         | 3        | 8        | 2                               | 6                            |
| Utah                       | 13         | 4        | 10       | 4                               | 6                            | 13         | 3        | 10       | 3                               | 7                            |
| Vermont                    | 17         | 2        | 15       | 2                               | 13                           | 17         | 1        | 16       | 2                               | 14                           |
| Virginia                   | 13         | 2        | 11       | 3                               | 7                            | 14         | 1        | 13       | 3                               | 10                           |
| Washington                 | 14         | 2        | 11       | 4                               | 7                            | 14         | 2        | 12       | 3                               | 8                            |
| West Virginia              | 17         | 2        | 16       | 8                               | 8                            | 18         | 2        | 17       | 8                               | 9                            |
| Wisconsin                  | 14         | 2        | 13       | 2                               | 11                           | 15         | 1        | 13       | 2                               | 11                           |
| Wyoming                    | 16         | 2        | 14       | 3                               | 11                           | 15         | 1        | 14       | 3                               | 12                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 15         | 3        | 13       | 1                               | 12                           | 15         | 1        | 14       | #                               | 14                           |
| DoDEA <sup>1</sup>         | 13         | 5        | 7        | 2                               | 5                            | 14         | 5        | 9        | 3                               | 6                            |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              |  | 2017       |          |          |                                 |                              |  |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|--|------------|----------|----------|---------------------------------|------------------------------|--|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  |
| Nation (public)            | 14         | 2        | 13       | 3                               | 10                           |  | 15         | 2        | 13       | 4                               | 9                            |  |
| Alabama                    | 12         | 1        | 11       | 6                               | 5                            |  | 12         | 2        | 11       | 6                               | 5                            |  |
| Alaska                     | 15         | 1        | 14       | 3                               | 11                           |  | 15         | 1        | 14       | 5                               | 9                            |  |
| Arizona                    | 13         | 1        | 12       | 2                               | 9                            |  | 11         | 1        | 10       | 3                               | 7                            |  |
| Arkansas                   | 14         | 2        | 13       | 2                               | 10                           |  | 16         | 2        | 14       | 3                               | 11                           |  |
| California                 | 10         | 1        | 9        | 2                               | 6                            |  | 11         | 1        | 10       | 5                               | 5                            |  |
| Colorado                   | 11         | 1        | 10       | 2                               | 8                            |  | 12         | 1        | 11       | 3                               | 7                            |  |
| Connecticut                | 13         | 1        | 12       | 2                               | 10                           |  | 15         | 1        | 14       | 3                               | 10                           |  |
| Delaware                   | 17         | 2        | 15       | 3                               | 12                           |  | 18         | 1        | 17       | 4                               | 12                           |  |
| Florida                    | 17         | 1        | 16       | 2                               | 14                           |  | 17         | 2        | 15       | 2                               | 13                           |  |
| Georgia                    | 14         | 4        | 11       | 3                               | 8                            |  | 14         | 2        | 12       | 3                               | 9                            |  |
| Hawaii                     | 10         | 1        | 8        | 1                               | 7                            |  | 10         | 2        | 8        | 3                               | 5                            |  |
| Idaho                      | 11         | 1        | 10       | 2                               | 8                            |  | 11         | 1        | 10       | 3                               | 7                            |  |
| Illinois                   | 13         | 1        | 13       | 3                               | 10                           |  | 15         | 1        | 14       | 3                               | 10                           |  |
| Indiana                    | 17         | 1        | 16       | 4                               | 12                           |  | 17         | 1        | 16       | 3                               | 12                           |  |
| Iowa                       | 13         | 1        | 13       | 2                               | 11                           |  | 15         | 1        | 14       | 2                               | 12                           |  |
| Kansas                     | 15         | 2        | 13       | 3                               | 11                           |  | 15         | 2        | 13       | 5                               | 7                            |  |
| Kentucky                   | 16         | 3        | 12       | 4                               | 8                            |  | 16         | 3        | 13       | 5                               | 8                            |  |
| Louisiana                  | 21         | 3        | 18       | 2                               | 16                           |  | 18         | 2        | 16       | 2                               | 14                           |  |
| Maine                      | 19         | 1        | 18       | 2                               | 16                           |  | 20         | 1        | 18       | 4                               | 14                           |  |
| Maryland                   | 13         | 2        | 11       | 2                               | 9                            |  | 13         | 2        | 11       | 2                               | 9                            |  |
| Massachusetts              | 20         | 2        | 17       | 1                               | 16                           |  | 20         | 2        | 18       | 3                               | 14                           |  |
| Michigan                   | 14         | 2        | 12       | 4                               | 8                            |  | 12         | 2        | 10       | 5                               | 5                            |  |
| Minnesota                  | 14         | 2        | 13       | 6                               | 7                            |  | 14         | 2        | 12       | 8                               | 4                            |  |
| Mississippi                | 12         | 1        | 12       | 4                               | 7                            |  | 14         | 1        | 13       | 5                               | 8                            |  |
| Missouri                   | 14         | 1        | 13       | 3                               | 10                           |  | 15         | 1        | 15       | 6                               | 9                            |  |
| Montana                    | 12         | 2        | 10       | 3                               | 7                            |  | 13         | 1        | 12       | 4                               | 8                            |  |
| Nebraska                   | 17         | 1        | 16       | 4                               | 12                           |  | 17         | 2        | 15       | 5                               | 10                           |  |
| Nevada                     | 12         | 2        | 10       | 3                               | 7                            |  | 12         | 1        | 11       | 7                               | 4                            |  |
| New Hampshire              | 18         | 1        | 17       | 2                               | 15                           |  | 18         | 1        | 17       | 4                               | 13                           |  |
| New Jersey                 | 18         | 2        | 16       | 1                               | 15                           |  | 17         | 1        | 16       | 2                               | 14                           |  |
| New Mexico                 | 15         | 1        | 14       | 4                               | 10                           |  | 16         | 1        | 14       | 4                               | 10                           |  |
| New York                   | 18         | 1        | 17       | #                               | 17                           |  | 17         | 1        | 15       | 2                               | 13                           |  |
| North Carolina             | 13         | 1        | 12       | 3                               | 10                           |  | 15         | 1        | 14       | 5                               | 9                            |  |
| North Dakota               | 13         | 1        | 12       | 3                               | 9                            |  | 14         | 1        | 12       | 5                               | 7                            |  |
| Ohio                       | 16         | 2        | 14       | 2                               | 13                           |  | 16         | 2        | 14       | 2                               | 12                           |  |
| Oklahoma                   | 18         | 2        | 16       | 5                               | 12                           |  | 18         | 2        | 16       | 5                               | 11                           |  |
| Oregon                     | 14         | 2        | 12       | 4                               | 8                            |  | 14         | 1        | 13       | 6                               | 7                            |  |
| Pennsylvania               | 19         | 1        | 17       | 4                               | 13                           |  | 17         | 2        | 15       | 5                               | 10                           |  |
| Rhode Island               | 14         | 1        | 13       | 1                               | 12                           |  | 14         | 1        | 13       | 1                               | 12                           |  |
| South Carolina             | 14         | 1        | 13       | 4                               | 9                            |  | 15         | 1        | 14       | 8                               | 6                            |  |
| South Dakota               | 16         | 2        | 14       | 6                               | 8                            |  | 17         | 2        | 15       | 9                               | 5                            |  |
| Tennessee                  | 15         | 2        | 13       | 3                               | 10                           |  | 13         | 2        | 11       | 4                               | 8                            |  |
| Texas                      | 14         | 3        | 11       | 2                               | 9                            |  | 15         | 2        | 12       | 3                               | 10                           |  |
| Utah                       | 12         | 1        | 11       | 4                               | 7                            |  | 14         | 1        | 13       | 6                               | 7                            |  |
| Vermont                    | 18         | 2        | 16       | 2                               | 14                           |  | 18         | 1        | 16       | 4                               | 12                           |  |
| Virginia                   | 13         | 1        | 12       | 3                               | 9                            |  | 13         | 1        | 12       | 3                               | 9                            |  |
| Washington                 | 13         | 1        | 12       | 4                               | 8                            |  | 13         | 1        | 12       | 4                               | 8                            |  |
| West Virginia              | 20         | 2        | 18       | 7                               | 11                           |  | 21         | 1        | 20       | 12                              | 8                            |  |
| Wisconsin                  | 13         | 1        | 11       | 3                               | 9                            |  | 15         | 1        | 14       | 4                               | 9                            |  |
| Wyoming                    | 15         | 1        | 14       | 3                               | 12                           |  | 15         | 1        | 14       | 3                               | 11                           |  |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |  |            |          |          |                                 |                              |  |
| District of Columbia       | 14         | 1        | 13       | #                               | 12                           |  | 16         | 2        | 14       | 2                               | 12                           |  |
| DoDEA <sup>1</sup>         | 14         | 2        | 13       | 3                               | 9                            |  | 13         | 1        | 12       | 3                               | 9                            |  |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 16         | 2        | 14       | 3                               | 11                           | 16         | 2        | 15       | 4                               | 11                           |
| Alabama                    | 15         | 1        | 14       | 5                               | 9                            | 13         | 1        | 13       | 4                               | 9                            |
| Alaska                     | 16         | 1        | 15       | 4                               | 12                           | 17         | 1        | 17       | 3                               | 13                           |
| Arizona                    | 13         | 1        | 12       | 4                               | 9                            | 14         | 1        | 13       | 4                               | 9                            |
| Arkansas                   | 18         | 2        | 16       | 3                               | 13                           | 20         | 1        | 18       | 3                               | 16                           |
| California                 | 13         | 2        | 11       | 5                               | 6                            | 12         | 2        | 10       | 4                               | 6                            |
| Colorado                   | 13         | 1        | 12       | 3                               | 9                            | 14         | 2        | 12       | 4                               | 8                            |
| Connecticut                | 15         | 1        | 14       | 3                               | 11                           | 17         | 1        | 16       | 3                               | 13                           |
| Delaware                   | 18         | 1        | 17       | 2                               | 14                           | 19         | 1        | 18       | 4                               | 13                           |
| Florida                    | 21         | 2        | 19       | 2                               | 17                           | 19         | 1        | 18       | 3                               | 16                           |
| Georgia                    | 15         | 2        | 13       | 2                               | 11                           | 15         | 1        | 13       | 2                               | 11                           |
| Hawaii                     | 11         | 1        | 10       | 5                               | 5                            | 11         | 1        | 10       | 5                               | 5                            |
| Idaho                      | 12         | 1        | 11       | 2                               | 8                            | 15         | 2        | 13       | 4                               | 9                            |
| Illinois                   | 15         | 1        | 13       | 3                               | 11                           | 15         | 1        | 14       | 4                               | 11                           |
| Indiana                    | 18         | 2        | 16       | 3                               | 13                           | 19         | #        | 19       | 5                               | 14                           |
| Iowa                       | 14         | 1        | 13       | 2                               | 11                           | 16         | 1        | 15       | 2                               | 13                           |
| Kansas                     | 15         | 1        | 13       | 4                               | 10                           | 17         | 1        | 16       | 7                               | 10                           |
| Kentucky                   | 17         | 2        | 15       | 4                               | 11                           | 17         | 2        | 15       | 4                               | 11                           |
| Louisiana                  | 19         | 2        | 17       | 2                               | 15                           | 19         | 2        | 17       | 2                               | 15                           |
| Maine                      | 21         | 1        | 20       | 2                               | 18                           | 21         | 1        | 21       | 4                               | 16                           |
| Maryland                   | 14         | 2        | 12       | 2                               | 11                           | 13         | 1        | 12       | 2                               | 10                           |
| Massachusetts              | 21         | 2        | 19       | 2                               | 17                           | 20         | 2        | 18       | 3                               | 16                           |
| Michigan                   | 13         | 2        | 11       | 4                               | 7                            | 14         | 2        | 12       | 5                               | 7                            |
| Minnesota                  | 15         | 1        | 13       | 6                               | 8                            | 17         | 3        | 14       | 6                               | 8                            |
| Mississippi                | 14         | 1        | 14       | 4                               | 9                            | 16         | 1        | 15       | 4                               | 11                           |
| Missouri                   | 15         | 1        | 14       | 4                               | 10                           | 16         | 1        | 15       | 4                               | 11                           |
| Montana                    | 15         | 2        | 14       | 5                               | 9                            | 16         | 1        | 14       | 4                               | 11                           |
| Nebraska                   | 17         | 1        | 16       | 6                               | 11                           | 18         | 1        | 17       | 5                               | 11                           |
| Nevada                     | 12         | 1        | 11       | 6                               | 5                            | 13         | 1        | 12       | 7                               | 5                            |
| New Hampshire              | 19         | 1        | 18       | 3                               | 14                           | 20         | 1        | 19       | 4                               | 15                           |
| New Jersey                 | 17         | 1        | 16       | 2                               | 14                           | 18         | 2        | 15       | 2                               | 14                           |
| New Mexico                 | 17         | 1        | 16       | 4                               | 12                           | 17         | 1        | 16       | 5                               | 11                           |
| New York                   | 18         | 2        | 16       | 2                               | 14                           | 19         | 2        | 17       | 2                               | 15                           |
| North Carolina             | 14         | 1        | 12       | 3                               | 10                           | 16         | 1        | 14       | 3                               | 11                           |
| North Dakota               | 15         | 1        | 13       | 3                               | 10                           | 15         | 2        | 14       | 3                               | 11                           |
| Ohio                       | 18         | 2        | 16       | 2                               | 14                           | 16         | 2        | 14       | 1                               | 13                           |
| Oklahoma                   | 19         | 2        | 17       | 6                               | 11                           | 20         | 1        | 19       | 6                               | 13                           |
| Oregon                     | 16         | 1        | 15       | 6                               | 9                            | 16         | 2        | 14       | 6                               | 8                            |
| Pennsylvania               | 19         | 2        | 17       | 4                               | 13                           | 19         | 2        | 17       | 5                               | 13                           |
| Rhode Island               | 16         | 2        | 14       | 1                               | 14                           | 15         | 1        | 15       | 1                               | 13                           |
| South Carolina             | 15         | 1        | 14       | 6                               | 9                            | 16         | 1        | 15       | 5                               | 10                           |
| South Dakota               | 17         | 1        | 16       | 9                               | 7                            | 18         | 1        | 17       | 8                               | 8                            |
| Tennessee                  | 15         | 2        | 13       | 4                               | 9                            | 15         | 2        | 14       | 4                               | 9                            |
| Texas                      | 15         | 3        | 13       | 2                               | 11                           | 19         | 2        | 17       | 3                               | 14                           |
| Utah                       | 14         | 1        | 13       | 6                               | 7                            | 16         | 1        | 15       | 7                               | 9                            |
| Vermont                    | 20         | 1        | 19       | 4                               | 15                           | 21         | 1        | 19       | 4                               | 16                           |
| Virginia                   | 15         | 1        | 14       | 3                               | 11                           | 15         | 2        | 13       | 5                               | 8                            |
| Washington                 | 14         | 2        | 13       | 5                               | 8                            | 15         | 2        | 13       | 6                               | 8                            |
| West Virginia              | 22         | 1        | 20       | 9                               | 11                           | 22         | 2        | 21       | 11                              | 10                           |
| Wisconsin                  | 14         | 1        | 13       | 3                               | 9                            | 15         | 1        | 15       | 4                               | 10                           |
| Wyoming                    | 17         | 1        | 15       | 3                               | 13                           | 18         | 2        | 16       | 3                               | 13                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 17         | 2        | 16       | 1                               | 15                           | 17         | 3        | 14       | 1                               | 13                           |
| DoDEA <sup>1</sup>         | 14         | 1        | 13       | 3                               | 10                           | 16         | 1        | 15       | 3                               | 12                           |

See notes at end of table.

**Table A-22. Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2024       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 17         | 2        | 15       | 5                               | 11                           |
| Alabama                    | 16         | 2        | 14       | 4                               | 11                           |
| Alaska                     | 19         | 1        | 18       | 5                               | 13                           |
| Arizona                    | 15         | 1        | 14       | 5                               | 8                            |
| Arkansas                   | 20         | 1        | 19       | 3                               | 16                           |
| California                 | 13         | 2        | 11       | 6                               | 5                            |
| Colorado                   | 15         | 1        | 14       | 5                               | 9                            |
| Connecticut                | 18         | 3        | 15       | 3                               | 12                           |
| Delaware                   | 22         | 3        | 20       | 4                               | 15                           |
| Florida                    | 20         | 1        | 19       | 3                               | 16                           |
| Georgia                    | 15         | 2        | 13       | 2                               | 11                           |
| Hawaii                     | 11         | 1        | 10       | 4                               | 6                            |
| Idaho                      | 16         | 2        | 15       | 5                               | 10                           |
| Illinois                   | 16         | 2        | 15       | 3                               | 12                           |
| Indiana                    | 21         | 2        | 19       | 5                               | 14                           |
| Iowa                       | 15         | 1        | 14       | 1                               | 13                           |
| Kansas                     | 19         | 2        | 17       | 5                               | 12                           |
| Kentucky                   | 18         | 2        | 16       | 5                               | 11                           |
| Louisiana                  | 21         | 2        | 18       | 3                               | 15                           |
| Maine                      | 25         | 1        | 23       | 4                               | 19                           |
| Maryland                   | 14         | 3        | 11       | 1                               | 10                           |
| Massachusetts              | 21         | 4        | 17       | 2                               | 15                           |
| Michigan                   | 15         | 2        | 14       | 5                               | 9                            |
| Minnesota                  | 18         | 3        | 16       | 8                               | 8                            |
| Mississippi                | 20         | 2        | 18       | 5                               | 12                           |
| Missouri                   | 16         | 1        | 15       | 3                               | 12                           |
| Montana                    | 17         | 1        | 15       | 5                               | 11                           |
| Nebraska                   | 20         | 1        | 18       | 6                               | 12                           |
| Nevada                     | 15         | 2        | 14       | 9                               | 5                            |
| New Hampshire              | 20         | 1        | 18       | 4                               | 14                           |
| New Jersey                 | 20         | 2        | 17       | 3                               | 14                           |
| New Mexico                 | 21         | 2        | 19       | 5                               | 14                           |
| New York                   | 19         | 3        | 16       | 2                               | 14                           |
| North Carolina             | 17         | 1        | 15       | 5                               | 10                           |
| North Dakota               | 16         | 3        | 14       | 4                               | 10                           |
| Ohio                       | 18         | 2        | 17       | 2                               | 15                           |
| Oklahoma                   | 23         | 2        | 21       | 6                               | 15                           |
| Oregon                     | 17         | 1        | 16       | 6                               | 10                           |
| Pennsylvania               | 23         | 2        | 21       | 5                               | 16                           |
| Rhode Island               | 19         | 1        | 18       | 4                               | 14                           |
| South Carolina             | 16         | 1        | 15       | 6                               | 9                            |
| South Dakota               | 20         | 1        | 19       | 9                               | 10                           |
| Tennessee                  | 17         | 2        | 15       | 6                               | 9                            |
| Texas                      | 18         | 4        | 15       | 7                               | 8                            |
| Utah                       | 17         | 1        | 16       | 9                               | 7                            |
| Vermont                    | 22         | 2        | 19       | 4                               | 15                           |
| Virginia                   | 15         | 1        | 14       | 4                               | 10                           |
| Washington                 | 15         | 2        | 13       | 5                               | 8                            |
| West Virginia              | 26         | 1        | 24       | 12                              | 12                           |
| Wisconsin                  | 17         | 1        | 16       | 5                               | 11                           |
| Wyoming                    | 20         | 3        | 17       | 4                               | 13                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 19         | 4        | 15       | 2                               | 13                           |
| DoDEA <sup>1</sup>         | 18         | 2        | 16       | 4                               | 12                           |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-23. Percentage of eighth-grade public school students identified as students with disabilities excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1998**

| State/jurisdiction         | 1998       |          |          |
|----------------------------|------------|----------|----------|
|                            | Identified | Excluded | Assessed |
| Nation (public)            | 11         | 6        | 5        |
| Alabama                    | 12         | 6        | 6        |
| Arizona                    | 9          | 5        | 4        |
| Arkansas                   | 10         | 6        | 5        |
| California                 | 8          | 4        | 4        |
| Colorado                   | 10         | 3        | 6        |
| Connecticut                | 14         | 7        | 7        |
| Delaware                   | 13         | 6        | 7        |
| Florida                    | 13         | 4        | 9        |
| Georgia                    | 11         | 5        | 6        |
| Hawaii                     | 11         | 5        | 6        |
| Illinois                   | 9          | 5        | 5        |
| Kansas                     | 11         | 5        | 6        |
| Kentucky                   | 9          | 5        | 5        |
| Louisiana                  | 13         | 9        | 4        |
| Maine                      | 13         | 7        | 7        |
| Maryland                   | 11         | 6        | 5        |
| Massachusetts              | 15         | 5        | 10       |
| Minnesota                  | 10         | 3        | 7        |
| Mississippi                | 11         | 7        | 3        |
| Missouri                   | 11         | 5        | 6        |
| Montana                    | 11         | 3        | 8        |
| Nevada                     | 10         | 5        | 5        |
| New Mexico                 | 15         | 7        | 9        |
| New York                   | 10         | 7        | 4        |
| North Carolina             | 12         | 8        | 5        |
| Oklahoma                   | 12         | 8        | 3        |
| Oregon                     | 12         | 3        | 8        |
| Rhode Island               | 13         | 3        | 10       |
| South Carolina             | 12         | 6        | 5        |
| Tennessee                  | 13         | 4        | 9        |
| Texas                      | 13         | 5        | 8        |
| Utah                       | 9          | 4        | 5        |
| Virginia                   | 12         | 6        | 5        |
| Washington                 | 10         | 3        | 7        |
| West Virginia              | 14         | 8        | 6        |
| Wisconsin                  | 13         | 7        | 6        |
| Wyoming                    | 10         | 2        | 8        |
| <b>Other jurisdictions</b> |            |          |          |
| District of Columbia       | 9          | 6        | 2        |
| DoDEA <sup>1</sup>         | 7          | 4        | 4        |

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, Idaho, Indiana, Iowa, Michigan, Nebraska, New Hampshire, New Jersey, North Dakota, Ohio, Pennsylvania, South Dakota, and Vermont did not participate in the 1998 NAEP reading assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 Reading Assessment.



**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              | 2002       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 11         | 3        | 7        | 5                               | 2                            | 13         | 5        | 8        | 5                               | 4                            |
| Alabama                    | 12         | 6        | 6        | 5                               | #                            | 14         | 2        | 12       | 11                              | 1                            |
| Alaska                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Arizona                    | 9          | 3        | 6        | 4                               | 1                            | 11         | 4        | 7        | 6                               | 2                            |
| Arkansas                   | 10         | 4        | 6        | 5                               | 1                            | 13         | 4        | 9        | 7                               | 2                            |
| California                 | 8          | 2        | 6        | 5                               | 1                            | 10         | 2        | 7        | 6                               | 2                            |
| Colorado                   | 10         | 3        | 7        | 5                               | 2                            | —          | —        | —        | —                               | —                            |
| Connecticut                | 13         | 5        | 9        | 6                               | 3                            | 15         | 3        | 11       | 5                               | 6                            |
| Delaware                   | 14         | 2        | 12       | 10                              | 2                            | 14         | 6        | 8        | 2                               | 6                            |
| Florida                    | 13         | 4        | 9        | 6                               | 2                            | 16         | 4        | 12       | 6                               | 6                            |
| Georgia                    | 10         | 4        | 6        | 4                               | 2                            | 10         | 3        | 7        | 4                               | 3                            |
| Hawaii                     | 11         | 4        | 7        | 6                               | 2                            | 15         | 4        | 12       | 7                               | 5                            |
| Idaho                      | —          | —        | —        | —                               | —                            | 11         | 3        | 8        | 6                               | 2                            |
| Illinois                   | 9          | 3        | 7        | 4                               | 3                            | 12         | 3        | 10       | 4                               | 6                            |
| Indiana                    | —          | —        | —        | —                               | —                            | 14         | 4        | 10       | 7                               | 3                            |
| Iowa                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Kansas                     | 9          | 3        | 7        | 5                               | 2                            | 13         | 4        | 9        | 5                               | 4                            |
| Kentucky                   | 9          | 3        | 6        | 4                               | 3                            | 12         | 6        | 5        | 4                               | 1                            |
| Louisiana                  | 13         | 5        | 9        | 4                               | 5                            | 16         | 10       | 6        | 3                               | 3                            |
| Maine                      | 13         | 5        | 8        | 6                               | 3                            | 16         | 4        | 12       | 7                               | 6                            |
| Maryland                   | 10         | 3        | 8        | 3                               | 5                            | 13         | 4        | 9        | 7                               | 2                            |
| Massachusetts              | 15         | 3        | 11       | 7                               | 5                            | 17         | 4        | 13       | 5                               | 8                            |
| Michigan                   | —          | —        | —        | —                               | —                            | 11         | 6        | 5        | 3                               | 2                            |
| Minnesota                  | 10         | 1        | 9        | 7                               | 2                            | 11         | 2        | 9        | 7                               | 3                            |
| Mississippi                | 10         | 5        | 5        | 4                               | 1                            | 10         | 5        | 5        | 3                               | 1                            |
| Missouri                   | 12         | 3        | 9        | 6                               | 3                            | 15         | 7        | 7        | 3                               | 4                            |
| Montana                    | 11         | 4        | 7        | 6                               | 1                            | 11         | 4        | 8        | 6                               | 2                            |
| Nebraska                   | —          | —        | —        | —                               | —                            | 14         | 5        | 9        | 7                               | 2                            |
| Nevada                     | 10         | 4        | 6        | 5                               | 1                            | 13         | 4        | 9        | 7                               | 2                            |
| New Hampshire              | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Jersey                 | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Mexico                 | 15         | 5        | 10       | 6                               | 3                            | 18         | 7        | 12       | 7                               | 5                            |
| New York                   | 10         | 4        | 6        | 2                               | 5                            | 15         | 8        | 8        | 2                               | 6                            |
| North Carolina             | 13         | 5        | 8        | 3                               | 5                            | 16         | 8        | 8        | 2                               | 6                            |
| North Dakota               | —          | —        | —        | —                               | —                            | 14         | 4        | 10       | 7                               | 2                            |
| Ohio                       | —          | —        | —        | —                               | —                            | 12         | 7        | 5        | 4                               | 1                            |
| Oklahoma                   | 11         | 8        | 3        | 2                               | 1                            | 15         | 4        | 11       | 8                               | 4                            |
| Oregon                     | 12         | 3        | 9        | 5                               | 4                            | 13         | 4        | 9        | 7                               | 2                            |
| Pennsylvania               | —          | —        | —        | —                               | —                            | 14         | 2        | 11       | 4                               | 8                            |
| Rhode Island               | 13         | 5        | 9        | 7                               | 1                            | 16         | 4        | 12       | 5                               | 7                            |
| South Carolina             | 11         | 5        | 6        | 5                               | 1                            | 14         | 5        | 9        | 6                               | 3                            |
| South Dakota               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Tennessee                  | 13         | 5        | 8        | 7                               | 1                            | 12         | 3        | 9        | 8                               | 1                            |
| Texas                      | 13         | 4        | 9        | 6                               | 2                            | 14         | 6        | 8        | 7                               | 1                            |
| Utah                       | 10         | 3        | 6        | 5                               | 1                            | 10         | 3        | 7        | 5                               | 2                            |
| Vermont                    | —          | —        | —        | —                               | —                            | 17         | 4        | 13       | 7                               | 6                            |
| Virginia                   | 12         | 5        | 7        | 4                               | 3                            | 14         | 7        | 7        | 4                               | 4                            |
| Washington                 | 10         | 3        | 7        | 4                               | 3                            | 11         | 3        | 8        | 4                               | 4                            |
| West Virginia              | 14         | 7        | 6        | 4                               | 2                            | 16         | 10       | 7        | 4                               | 2                            |
| Wisconsin                  | 13         | 5        | 9        | 4                               | 4                            | 14         | 5        | 8        | 3                               | 5                            |
| Wyoming                    | 10         | 2        | 8        | 7                               | 1                            | 13         | 3        | 10       | 4                               | 6                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 13         | 4        | 8        | 6                               | 3                            | 16         | 6        | 11       | 4                               | 7                            |
| DoDEA <sup>1</sup>         | 7          | 1        | 6        | 4                               | 2                            | 7          | 1        | 6        | 3                               | 3                            |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 14         | 4        | 10       | 5                               | 5                            | 13         | 4        | 9        | 3                               | 6                            |
| Alabama                    | 13         | 2        | 10       | 8                               | 2                            | 12         | 1        | 11       | 9                               | 2                            |
| Alaska                     | 15         | 2        | 13       | 6                               | 7                            | 12         | 1        | 10       | 3                               | 8                            |
| Arizona                    | 12         | 5        | 8        | 5                               | 3                            | 11         | 3        | 8        | 3                               | 5                            |
| Arkansas                   | 14         | 4        | 10       | 6                               | 4                            | 14         | 5        | 8        | 5                               | 4                            |
| California                 | 11         | 3        | 9        | 7                               | 2                            | 9          | 2        | 7        | 4                               | 3                            |
| Colorado                   | 10         | 2        | 8        | 3                               | 5                            | 9          | 2        | 7        | 2                               | 5                            |
| Connecticut                | 14         | 3        | 11       | 5                               | 6                            | 14         | 2        | 12       | 4                               | 8                            |
| Delaware                   | 16         | 8        | 8        | 3                               | 5                            | 14         | 10       | 5        | 2                               | 2                            |
| Florida                    | 17         | 4        | 13       | 3                               | 10                           | 15         | 3        | 12       | 3                               | 9                            |
| Georgia                    | 10         | 2        | 8        | 4                               | 4                            | 12         | 5        | 7        | 3                               | 5                            |
| Hawaii                     | 16         | 3        | 12       | 6                               | 6                            | 14         | 3        | 11       | 4                               | 6                            |
| Idaho                      | 12         | 3        | 9        | 8                               | 1                            | 11         | 2        | 8        | 5                               | 3                            |
| Illinois                   | 14         | 4        | 10       | 4                               | 7                            | 15         | 4        | 11       | 3                               | 8                            |
| Indiana                    | 14         | 3        | 11       | 5                               | 5                            | 15         | 4        | 11       | 3                               | 8                            |
| Iowa                       | 15         | 4        | 11       | 4                               | 6                            | 15         | 4        | 12       | 5                               | 7                            |
| Kansas                     | 13         | 3        | 11       | 3                               | 8                            | 13         | 4        | 9        | 2                               | 7                            |
| Kentucky                   | 13         | 7        | 6        | 5                               | 1                            | 12         | 7        | 5        | 2                               | 3                            |
| Louisiana                  | 14         | 5        | 9        | 2                               | 6                            | 16         | 8        | 8        | 1                               | 6                            |
| Maine                      | 16         | 5        | 12       | 5                               | 6                            | 19         | 7        | 13       | 5                               | 8                            |
| Maryland                   | 13         | 3        | 11       | 6                               | 4                            | 12         | 4        | 8        | 3                               | 5                            |
| Massachusetts              | 16         | 3        | 13       | 4                               | 9                            | 18         | 6        | 12       | 2                               | 10                           |
| Michigan                   | 12         | 6        | 6        | 3                               | 3                            | 13         | 6        | 7        | 3                               | 4                            |
| Minnesota                  | 13         | 3        | 10       | 6                               | 4                            | 12         | 2        | 10       | 4                               | 6                            |
| Mississippi                | 8          | 5        | 3        | 2                               | 1                            | 9          | 4        | 5        | 3                               | 2                            |
| Missouri                   | 16         | 8        | 8        | 3                               | 5                            | 16         | 8        | 8        | 3                               | 5                            |
| Montana                    | 15         | 5        | 10       | 5                               | 5                            | 13         | 5        | 9        | 3                               | 6                            |
| Nebraska                   | 16         | 4        | 12       | 7                               | 4                            | 14         | 3        | 11       | 4                               | 7                            |
| Nevada                     | 12         | 2        | 10       | 5                               | 5                            | 12         | 3        | 9        | 4                               | 5                            |
| New Hampshire              | 18         | 3        | 15       | 6                               | 9                            | 19         | 2        | 16       | 7                               | 10                           |
| New Jersey                 | 15         | 2        | 13       | 2                               | 11                           | 16         | 4        | 13       | 3                               | 10                           |
| New Mexico                 | 19         | 5        | 15       | 7                               | 8                            | 16         | 5        | 10       | 5                               | 5                            |
| New York                   | 15         | 5        | 10       | 2                               | 8                            | 14         | 5        | 9        | 1                               | 8                            |
| North Carolina             | 16         | 6        | 10       | 2                               | 7                            | 15         | 3        | 12       | 2                               | 10                           |
| North Dakota               | 15         | 4        | 10       | 7                               | 4                            | 15         | 7        | 9        | 4                               | 5                            |
| Ohio                       | 12         | 5        | 7        | 3                               | 4                            | 13         | 7        | 7        | 2                               | 5                            |
| Oklahoma                   | 15         | 4        | 11       | 7                               | 4                            | 15         | 4        | 11       | 5                               | 6                            |
| Oregon                     | 14         | 4        | 10       | 7                               | 3                            | 11         | 3        | 8        | 4                               | 4                            |
| Pennsylvania               | 15         | 2        | 13       | 3                               | 10                           | 15         | 3        | 12       | 2                               | 10                           |
| Rhode Island               | 19         | 3        | 16       | 5                               | 11                           | 20         | 3        | 17       | 7                               | 10                           |
| South Carolina             | 15         | 8        | 7        | 4                               | 3                            | 13         | 7        | 7        | 4                               | 3                            |
| South Dakota               | 11         | 3        | 7        | 4                               | 3                            | 11         | 3        | 8        | 4                               | 4                            |
| Tennessee                  | 13         | 2        | 11       | 10                              | 1                            | 12         | 7        | 5        | 3                               | 2                            |
| Texas                      | 15         | 7        | 8        | 8                               | 1                            | 14         | 5        | 8        | 6                               | 2                            |
| Utah                       | 11         | 2        | 8        | 5                               | 4                            | 11         | 3        | 7        | 3                               | 4                            |
| Vermont                    | 17         | 4        | 13       | 7                               | 6                            | 19         | 4        | 15       | 6                               | 9                            |
| Virginia                   | 14         | 8        | 7        | 3                               | 3                            | 14         | 6        | 7        | 4                               | 4                            |
| Washington                 | 13         | 3        | 10       | 7                               | 3                            | 12         | 3        | 8        | 3                               | 5                            |
| West Virginia              | 18         | 9        | 9        | 4                               | 4                            | 17         | 6        | 11       | 6                               | 5                            |
| Wisconsin                  | 14         | 5        | 10       | 2                               | 8                            | 14         | 4        | 9        | 2                               | 7                            |
| Wyoming                    | 14         | 2        | 12       | 4                               | 8                            | 14         | 3        | 11       | 3                               | 8                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 16         | 6        | 10       | 3                               | 7                            | 16         | 6        | 10       | 2                               | 8                            |
| DoDEA <sup>1</sup>         | 8          | 1        | 7        | 1                               | 6                            | 8          | 2        | 6        | 2                               | 5                            |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              | 2009       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 13         | 5        | 9        | 3                               | 6                            | 13         | 4        | 9        | 2                               | 7                            |
| Alabama                    | 13         | 3        | 9        | 7                               | 2                            | 10         | 1        | 9        | 6                               | 2                            |
| Alaska                     | 12         | 2        | 10       | 2                               | 8                            | 13         | 2        | 11       | 1                               | 10                           |
| Arizona                    | 11         | 4        | 7        | 3                               | 4                            | 12         | 3        | 9        | 2                               | 7                            |
| Arkansas                   | 13         | 5        | 8        | 3                               | 4                            | 12         | 2        | 11       | 2                               | 9                            |
| California                 | 9          | 2        | 7        | 4                               | 3                            | 9          | 2        | 7        | 3                               | 4                            |
| Colorado                   | 10         | 3        | 7        | 1                               | 6                            | 11         | 2        | 8        | 2                               | 7                            |
| Connecticut                | 13         | 2        | 11       | 3                               | 9                            | 13         | 2        | 11       | 2                               | 9                            |
| Delaware                   | 16         | 6        | 10       | 3                               | 7                            | 15         | 4        | 11       | 1                               | 10                           |
| Florida                    | 14         | 3        | 11       | 2                               | 10                           | 15         | 3        | 12       | 1                               | 11                           |
| Georgia                    | 11         | 7        | 5        | 2                               | 3                            | 11         | 4        | 8        | 2                               | 6                            |
| Hawaii                     | 15         | 2        | 12       | 5                               | 8                            | 12         | 2        | 11       | 3                               | 8                            |
| Idaho                      | 11         | 3        | 8        | 3                               | 4                            | 9          | 2        | 7        | 2                               | 5                            |
| Illinois                   | 14         | 4        | 10       | 2                               | 8                            | 14         | 3        | 11       | 2                               | 9                            |
| Indiana                    | 15         | 5        | 11       | 2                               | 8                            | 14         | 5        | 9        | 2                               | 7                            |
| Iowa                       | 16         | 5        | 11       | 2                               | 10                           | 14         | 4        | 10       | 2                               | 9                            |
| Kansas                     | 13         | 4        | 8        | 2                               | 6                            | 12         | 4        | 7        | 2                               | 6                            |
| Kentucky                   | 13         | 7        | 5        | 2                               | 3                            | 12         | 7        | 5        | 2                               | 4                            |
| Louisiana                  | 14         | 3        | 11       | 1                               | 10                           | 15         | 2        | 13       | 2                               | 11                           |
| Maine                      | 17         | 6        | 11       | 3                               | 8                            | 17         | 3        | 14       | 3                               | 11                           |
| Maryland                   | 12         | 6        | 5        | 1                               | 4                            | 12         | 7        | 5        | 1                               | 4                            |
| Massachusetts              | 18         | 6        | 12       | 2                               | 10                           | 19         | 4        | 14       | 3                               | 12                           |
| Michigan                   | 15         | 6        | 10       | 2                               | 8                            | 13         | 4        | 9        | 2                               | 7                            |
| Minnesota                  | 12         | 3        | 9        | 3                               | 6                            | 12         | 3        | 10       | 2                               | 8                            |
| Mississippi                | 9          | 3        | 6        | 1                               | 4                            | 10         | 2        | 8        | 2                               | 6                            |
| Missouri                   | 13         | 3        | 10       | 2                               | 7                            | 13         | 3        | 10       | 3                               | 7                            |
| Montana                    | 13         | 4        | 9        | 2                               | 7                            | 12         | 4        | 8        | 2                               | 6                            |
| Nebraska                   | 13         | 3        | 9        | 3                               | 6                            | 14         | 5        | 9        | 2                               | 6                            |
| Nevada                     | 11         | 4        | 7        | 3                               | 4                            | 11         | 2        | 9        | 2                               | 6                            |
| New Hampshire              | 18         | 3        | 14       | 4                               | 10                           | 21         | 3        | 17       | 5                               | 12                           |
| New Jersey                 | 15         | 5        | 10       | 1                               | 8                            | 16         | 5        | 11       | 1                               | 9                            |
| New Mexico                 | 15         | 6        | 8        | 4                               | 4                            | 13         | 5        | 8        | 3                               | 5                            |
| New York                   | 14         | 5        | 9        | 1                               | 9                            | 16         | 5        | 10       | 1                               | 10                           |
| North Carolina             | 15         | 3        | 12       | 2                               | 10                           | 12         | 2        | 11       | 1                               | 10                           |
| North Dakota               | 14         | 9        | 5        | 2                               | 3                            | 15         | 8        | 7        | 3                               | 4                            |
| Ohio                       | 17         | 9        | 8        | 1                               | 7                            | 15         | 7        | 8        | 1                               | 7                            |
| Oklahoma                   | 16         | 6        | 9        | 4                               | 5                            | 15         | 5        | 11       | 3                               | 8                            |
| Oregon                     | 11         | 3        | 9        | 4                               | 4                            | 13         | 2        | 10       | 4                               | 6                            |
| Pennsylvania               | 18         | 5        | 12       | 3                               | 9                            | 17         | 3        | 14       | 3                               | 12                           |
| Rhode Island               | 18         | 3        | 15       | 4                               | 11                           | 18         | 2        | 16       | 4                               | 12                           |
| South Carolina             | 14         | 6        | 8        | 4                               | 4                            | 14         | 6        | 8        | 4                               | 4                            |
| South Dakota               | 11         | 6        | 6        | 2                               | 4                            | 10         | 4        | 6        | 2                               | 4                            |
| Tennessee                  | 12         | 7        | 5        | 3                               | 2                            | 11         | 7        | 5        | 2                               | 3                            |
| Texas                      | 13         | 6        | 6        | 4                               | 3                            | 12         | 5        | 7        | 3                               | 4                            |
| Utah                       | 10         | 4        | 6        | 2                               | 4                            | 10         | 4        | 6        | 2                               | 4                            |
| Vermont                    | 20         | 5        | 14       | 5                               | 9                            | 20         | 3        | 17       | 6                               | 11                           |
| Virginia                   | 14         | 6        | 8        | 2                               | 5                            | 14         | 3        | 10       | 3                               | 7                            |
| Washington                 | 11         | 4        | 7        | 2                               | 5                            | 11         | 2        | 8        | 2                               | 6                            |
| West Virginia              | 15         | 2        | 13       | 7                               | 6                            | 15         | 2        | 13       | 6                               | 7                            |
| Wisconsin                  | 14         | 6        | 9        | 2                               | 7                            | 14         | 4        | 10       | 2                               | 8                            |
| Wyoming                    | 14         | 3        | 10       | 3                               | 7                            | 14         | 3        | 11       | 2                               | 9                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 18         | 12       | 6        | 2                               | 4                            | 17         | 11       | 5        | 1                               | 4                            |
| DoDEA <sup>1</sup>         | 7          | 2        | 5        | 1                               | 5                            | 9          | 2        | 6        | 1                               | 5                            |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 13         | 3        | 10       | 2                               | 8                            | 13         | 2        | 11       | 2                               | 9                            |
| Alabama                    | 10         | 2        | 9        | 5                               | 4                            | 10         | 1        | 9        | 4                               | 4                            |
| Alaska                     | 13         | 1        | 11       | 1                               | 11                           | 14         | 1        | 13       | 1                               | 12                           |
| Arizona                    | 11         | 1        | 9        | 2                               | 8                            | 12         | 1        | 11       | 2                               | 9                            |
| Arkansas                   | 11         | 1        | 10       | 1                               | 9                            | 13         | 2        | 11       | 1                               | 10                           |
| California                 | 10         | 2        | 8        | 2                               | 5                            | 10         | 2        | 8        | 2                               | 6                            |
| Colorado                   | 10         | 1        | 9        | 1                               | 8                            | 11         | 1        | 10       | 2                               | 8                            |
| Connecticut                | 12         | 1        | 11       | 1                               | 10                           | 15         | 2        | 13       | 1                               | 12                           |
| Delaware                   | 14         | 5        | 10       | 1                               | 9                            | 15         | 3        | 13       | 1                               | 12                           |
| Florida                    | 14         | 2        | 13       | 1                               | 12                           | 13         | 1        | 12       | 1                               | 11                           |
| Georgia                    | 10         | 4        | 6        | 1                               | 5                            | 12         | 4        | 8        | 1                               | 7                            |
| Hawaii                     | 11         | 1        | 10       | 3                               | 8                            | 12         | 1        | 11       | 2                               | 9                            |
| Idaho                      | 8          | 1        | 7        | 2                               | 5                            | 9          | 1        | 8        | 1                               | 6                            |
| Illinois                   | 14         | 1        | 13       | 2                               | 11                           | 13         | 1        | 12       | 1                               | 11                           |
| Indiana                    | 14         | 2        | 12       | 1                               | 11                           | 15         | 2        | 13       | 1                               | 12                           |
| Iowa                       | 15         | 1        | 14       | 1                               | 12                           | 13         | 1        | 12       | 1                               | 11                           |
| Kansas                     | 12         | 2        | 10       | 2                               | 8                            | 13         | 2        | 11       | 1                               | 10                           |
| Kentucky                   | 12         | 7        | 5        | 1                               | 4                            | 11         | 3        | 8        | 1                               | 8                            |
| Louisiana                  | 14         | 1        | 13       | 1                               | 13                           | 15         | 1        | 14       | 1                               | 13                           |
| Maine                      | 18         | 2        | 17       | 3                               | 13                           | 18         | 1        | 17       | 3                               | 14                           |
| Maryland                   | 11         | 7        | 4        | 1                               | 3                            | 13         | 8        | 5        | 1                               | 4                            |
| Massachusetts              | 19         | 5        | 13       | 1                               | 12                           | 17         | 1        | 16       | 1                               | 15                           |
| Michigan                   | 12         | 4        | 8        | 2                               | 6                            | 13         | 3        | 10       | 2                               | 8                            |
| Minnesota                  | 13         | 3        | 10       | 3                               | 7                            | 13         | 2        | 11       | 4                               | 7                            |
| Mississippi                | 7          | 1        | 6        | 1                               | 5                            | 8          | 1        | 8        | 1                               | 6                            |
| Missouri                   | 13         | 1        | 12       | 2                               | 10                           | 12         | 1        | 11       | 1                               | 10                           |
| Montana                    | 12         | 4        | 8        | 2                               | 6                            | 12         | 2        | 9        | 2                               | 7                            |
| Nebraska                   | 14         | 4        | 10       | 3                               | 7                            | 14         | 3        | 11       | 2                               | 9                            |
| Nevada                     | 10         | 2        | 8        | 2                               | 6                            | 11         | 1        | 10       | 2                               | 8                            |
| New Hampshire              | 18         | 4        | 14       | 3                               | 11                           | 18         | 3        | 16       | 2                               | 13                           |
| New Jersey                 | 17         | 6        | 11       | 1                               | 10                           | 17         | 2        | 14       | 1                               | 14                           |
| New Mexico                 | 12         | 4        | 8        | 3                               | 5                            | 13         | 1        | 12       | 5                               | 8                            |
| New York                   | 16         | 2        | 14       | #                               | 13                           | 17         | #        | 16       | #                               | 16                           |
| North Carolina             | 14         | 2        | 12       | 2                               | 10                           | 14         | 1        | 13       | 2                               | 11                           |
| North Dakota               | 14         | 7        | 7        | 2                               | 5                            | 14         | 4        | 10       | 1                               | 9                            |
| Ohio                       | 15         | 5        | 9        | 1                               | 8                            | 15         | 2        | 13       | #                               | 12                           |
| Oklahoma                   | 16         | 4        | 12       | 3                               | 9                            | 16         | 1        | 15       | 3                               | 11                           |
| Oregon                     | 13         | 2        | 11       | 3                               | 8                            | 14         | 1        | 13       | 3                               | 10                           |
| Pennsylvania               | 16         | 2        | 13       | 1                               | 12                           | 16         | 1        | 15       | 2                               | 13                           |
| Rhode Island               | 16         | 1        | 15       | 3                               | 12                           | 15         | 1        | 14       | 2                               | 12                           |
| South Carolina             | 11         | 5        | 6        | 3                               | 4                            | 12         | 2        | 10       | 3                               | 7                            |
| South Dakota               | 11         | 3        | 8        | 3                               | 5                            | 11         | 2        | 9        | 3                               | 6                            |
| Tennessee                  | 12         | 6        | 6        | 2                               | 4                            | 11         | 3        | 8        | 1                               | 7                            |
| Texas                      | 11         | 5        | 6        | 3                               | 3                            | 11         | 3        | 8        | 2                               | 7                            |
| Utah                       | 10         | 3        | 7        | 2                               | 5                            | 11         | 3        | 9        | 1                               | 7                            |
| Vermont                    | 18         | 2        | 16       | 3                               | 13                           | 17         | 1        | 16       | 2                               | 15                           |
| Virginia                   | 13         | 3        | 10       | 3                               | 7                            | 13         | 1        | 12       | 3                               | 9                            |
| Washington                 | 12         | 2        | 10       | 2                               | 8                            | 12         | 2        | 10       | 2                               | 8                            |
| West Virginia              | 14         | 1        | 12       | 5                               | 7                            | 13         | 2        | 11       | 4                               | 8                            |
| Wisconsin                  | 14         | 2        | 12       | 1                               | 11                           | 14         | 1        | 13       | 1                               | 11                           |
| Wyoming                    | 13         | 2        | 12       | 1                               | 11                           | 14         | 1        | 13       | 1                               | 12                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 17         | 2        | 15       | 1                               | 14                           | 18         | 1        | 17       | #                               | 16                           |
| DoDEA <sup>1</sup>         | 10         | 3        | 8        | 1                               | 7                            | 11         | 3        | 7        | 1                               | 6                            |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              |  | 2017       |          |          |                                 |                              |  |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|--|------------|----------|----------|---------------------------------|------------------------------|--|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  |
| Nation (public)            | 13         | 2        | 12       | 2                               | 10                           |  | 14         | 2        | 12       | 3                               | 9                            |  |
| Alabama                    | 10         | 1        | 9        | 4                               | 5                            |  | 11         | 1        | 10       | 6                               | 4                            |  |
| Alaska                     | 14         | 1        | 13       | 1                               | 12                           |  | 14         | 1        | 13       | 3                               | 10                           |  |
| Arizona                    | 11         | 1        | 10       | 1                               | 9                            |  | 10         | 1        | 10       | 3                               | 7                            |  |
| Arkansas                   | 12         | 1        | 11       | 1                               | 10                           |  | 14         | 1        | 12       | 2                               | 10                           |  |
| California                 | 11         | 1        | 9        | 3                               | 7                            |  | 12         | 1        | 10       | 5                               | 5                            |  |
| Colorado                   | 11         | 1        | 10       | 1                               | 9                            |  | 12         | 1        | 10       | 3                               | 8                            |  |
| Connecticut                | 16         | 2        | 14       | 2                               | 12                           |  | 16         | 1        | 14       | 4                               | 10                           |  |
| Delaware                   | 17         | 2        | 15       | 2                               | 13                           |  | 17         | 1        | 16       | 3                               | 12                           |  |
| Florida                    | 14         | 2        | 12       | 1                               | 12                           |  | 15         | 1        | 13       | 1                               | 12                           |  |
| Georgia                    | 12         | 3        | 9        | #                               | 9                            |  | 13         | 2        | 11       | 2                               | 9                            |  |
| Hawaii                     | 11         | 2        | 10       | 2                               | 8                            |  | 11         | 2        | 9        | 5                               | 4                            |  |
| Idaho                      | 11         | 2        | 9        | 2                               | 8                            |  | 10         | 2        | 9        | 2                               | 6                            |  |
| Illinois                   | 13         | 1        | 12       | 2                               | 10                           |  | 14         | 1        | 13       | 2                               | 11                           |  |
| Indiana                    | 14         | 1        | 13       | 1                               | 12                           |  | 15         | 2        | 13       | 1                               | 12                           |  |
| Iowa                       | 13         | 1        | 12       | 1                               | 11                           |  | 13         | 1        | 12       | 1                               | 11                           |  |
| Kansas                     | 12         | 1        | 11       | 3                               | 9                            |  | 13         | 1        | 11       | 5                               | 6                            |  |
| Kentucky                   | 13         | 3        | 9        | 1                               | 9                            |  | 13         | 2        | 11       | 1                               | 10                           |  |
| Louisiana                  | 18         | 1        | 16       | 1                               | 15                           |  | 19         | 2        | 16       | 2                               | 14                           |  |
| Maine                      | 18         | 2        | 17       | 2                               | 15                           |  | 19         | 2        | 18       | 4                               | 14                           |  |
| Maryland                   | 15         | 4        | 11       | 1                               | 10                           |  | 13         | 2        | 11       | 1                               | 11                           |  |
| Massachusetts              | 19         | 2        | 18       | 1                               | 16                           |  | 19         | 2        | 18       | 3                               | 14                           |  |
| Michigan                   | 13         | 2        | 11       | 2                               | 9                            |  | 13         | 2        | 11       | 3                               | 8                            |  |
| Minnesota                  | 13         | 1        | 12       | 3                               | 9                            |  | 13         | 2        | 12       | 6                               | 6                            |  |
| Mississippi                | 10         | #        | 9        | 1                               | 8                            |  | 10         | 1        | 10       | 2                               | 7                            |  |
| Missouri                   | 13         | 1        | 12       | 2                               | 10                           |  | 14         | 2        | 12       | 4                               | 8                            |  |
| Montana                    | 12         | 2        | 10       | 3                               | 8                            |  | 13         | 1        | 12       | 5                               | 7                            |  |
| Nebraska                   | 14         | 2        | 13       | 2                               | 10                           |  | 15         | 2        | 14       | 3                               | 10                           |  |
| Nevada                     | 10         | 1        | 9        | 2                               | 7                            |  | 11         | 1        | 10       | 6                               | 4                            |  |
| New Hampshire              | 17         | 1        | 16       | 2                               | 14                           |  | 17         | 1        | 16       | 5                               | 10                           |  |
| New Jersey                 | 18         | 1        | 17       | 1                               | 16                           |  | 17         | 1        | 16       | 2                               | 15                           |  |
| New Mexico                 | 14         | 2        | 12       | 3                               | 9                            |  | 15         | 2        | 14       | 5                               | 9                            |  |
| New York                   | 17         | 1        | 16       | 1                               | 16                           |  | 17         | 1        | 16       | 1                               | 15                           |  |
| North Carolina             | 15         | 1        | 14       | 2                               | 12                           |  | 14         | 1        | 13       | 4                               | 9                            |  |
| North Dakota               | 14         | 2        | 12       | 2                               | 11                           |  | 14         | 1        | 13       | 5                               | 8                            |  |
| Ohio                       | 16         | 2        | 14       | 1                               | 13                           |  | 16         | 2        | 14       | 1                               | 13                           |  |
| Oklahoma                   | 16         | 1        | 15       | 3                               | 12                           |  | 17         | 2        | 15       | 6                               | 10                           |  |
| Oregon                     | 15         | 2        | 13       | 3                               | 10                           |  | 14         | 2        | 13       | 6                               | 7                            |  |
| Pennsylvania               | 17         | 2        | 15       | 2                               | 13                           |  | 17         | 2        | 15       | 3                               | 12                           |  |
| Rhode Island               | 16         | 1        | 14       | 2                               | 13                           |  | 16         | 1        | 15       | 3                               | 13                           |  |
| South Carolina             | 12         | 2        | 11       | 3                               | 8                            |  | 13         | 2        | 12       | 6                               | 6                            |  |
| South Dakota               | 12         | 1        | 10       | 4                               | 7                            |  | 13         | 2        | 11       | 6                               | 5                            |  |
| Tennessee                  | 14         | 3        | 12       | 1                               | 10                           |  | 14         | 3        | 12       | 3                               | 9                            |  |
| Texas                      | 12         | 2        | 10       | 1                               | 9                            |  | 14         | 2        | 11       | 2                               | 9                            |  |
| Utah                       | 11         | 1        | 10       | 1                               | 8                            |  | 11         | 1        | 10       | 3                               | 8                            |  |
| Vermont                    | 19         | 1        | 18       | 2                               | 16                           |  | 20         | 2        | 18       | 5                               | 13                           |  |
| Virginia                   | 14         | 1        | 13       | 3                               | 10                           |  | 13         | 1        | 12       | 5                               | 6                            |  |
| Washington                 | 12         | 1        | 11       | 1                               | 10                           |  | 14         | 2        | 12       | 4                               | 8                            |  |
| West Virginia              | 14         | 2        | 12       | 2                               | 10                           |  | 15         | 2        | 13       | 6                               | 8                            |  |
| Wisconsin                  | 14         | 2        | 12       | 1                               | 11                           |  | 13         | 1        | 12       | 3                               | 9                            |  |
| Wyoming                    | 14         | 1        | 13       | 1                               | 12                           |  | 14         | 1        | 13       | 2                               | 11                           |  |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |  |            |          |          |                                 |                              |  |
| District of Columbia       | 19         | 1        | 18       | 1                               | 17                           |  | 18         | 2        | 17       | 2                               | 15                           |  |
| DoDEA <sup>1</sup>         | 10         | 1        | 10       | 1                               | 8                            |  | 12         | 1        | 11       | 2                               | 9                            |  |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 15         | 1        | 13       | 2                               | 11                           | 16         | 1        | 14       | 3                               | 12                           |
| Alabama                    | 12         | 2        | 11       | 5                               | 6                            | 14         | 1        | 13       | 4                               | 8                            |
| Alaska                     | 14         | #        | 14       | 3                               | 11                           | 15         | #        | 15       | 2                               | 12                           |
| Arizona                    | 13         | 2        | 11       | 3                               | 9                            | 12         | 2        | 10       | 2                               | 8                            |
| Arkansas                   | 15         | 2        | 14       | 1                               | 12                           | 17         | 1        | 16       | 1                               | 15                           |
| California                 | 12         | 1        | 11       | 4                               | 7                            | 12         | 2        | 11       | 4                               | 7                            |
| Colorado                   | 12         | 1        | 11       | 3                               | 8                            | 13         | 1        | 12       | 2                               | 10                           |
| Connecticut                | 18         | 1        | 17       | 5                               | 12                           | 19         | 1        | 18       | 4                               | 14                           |
| Delaware                   | 17         | 2        | 16       | 3                               | 13                           | 19         | 1        | 18       | 2                               | 17                           |
| Florida                    | 17         | 2        | 15       | 1                               | 14                           | 20         | 2        | 18       | 1                               | 17                           |
| Georgia                    | 15         | 2        | 12       | 1                               | 11                           | 17         | 2        | 15       | 1                               | 14                           |
| Hawaii                     | 11         | 1        | 10       | 6                               | 4                            | 12         | 1        | 11       | 7                               | 4                            |
| Idaho                      | 12         | 1        | 11       | 3                               | 8                            | 13         | 1        | 11       | 2                               | 9                            |
| Illinois                   | 14         | 1        | 14       | 1                               | 12                           | 15         | 1        | 14       | 2                               | 12                           |
| Indiana                    | 16         | 1        | 15       | 1                               | 14                           | 16         | #        | 15       | 3                               | 12                           |
| Iowa                       | 14         | 1        | 13       | 1                               | 12                           | 16         | 1        | 15       | 1                               | 13                           |
| Kansas                     | 13         | 1        | 12       | 3                               | 9                            | 14         | 1        | 13       | 4                               | 9                            |
| Kentucky                   | 14         | 2        | 12       | 1                               | 10                           | 16         | 2        | 14       | 2                               | 13                           |
| Louisiana                  | 17         | 3        | 14       | 1                               | 14                           | 20         | 2        | 18       | 1                               | 17                           |
| Maine                      | 19         | 1        | 18       | 3                               | 15                           | 23         | 1        | 21       | 3                               | 18                           |
| Maryland                   | 14         | 2        | 11       | 1                               | 11                           | 15         | 1        | 14       | 1                               | 13                           |
| Massachusetts              | 19         | 2        | 17       | 2                               | 15                           | 20         | 1        | 19       | 2                               | 17                           |
| Michigan                   | 13         | 2        | 11       | 2                               | 9                            | 14         | 1        | 13       | 3                               | 10                           |
| Minnesota                  | 15         | 1        | 14       | 6                               | 8                            | 15         | 1        | 14       | 6                               | 7                            |
| Mississippi                | 12         | 1        | 11       | 1                               | 9                            | 13         | 1        | 12       | 1                               | 11                           |
| Missouri                   | 13         | 1        | 12       | 3                               | 10                           | 14         | 1        | 13       | 4                               | 10                           |
| Montana                    | 14         | 1        | 13       | 4                               | 9                            | 15         | 1        | 14       | 3                               | 11                           |
| Nebraska                   | 15         | 1        | 14       | 3                               | 11                           | 15         | 1        | 14       | 3                               | 11                           |
| Nevada                     | 12         | 1        | 11       | 6                               | 4                            | 11         | 1        | 10       | 6                               | 4                            |
| New Hampshire              | 19         | 1        | 18       | 5                               | 12                           | 19         | 1        | 19       | 6                               | 13                           |
| New Jersey                 | 16         | 1        | 15       | 1                               | 14                           | 19         | 2        | 17       | 1                               | 16                           |
| New Mexico                 | 17         | 2        | 15       | 4                               | 11                           | 18         | 2        | 16       | 6                               | 11                           |
| New York                   | 19         | 1        | 17       | 1                               | 16                           | 18         | 2        | 17       | 1                               | 16                           |
| North Carolina             | 14         | 1        | 13       | 3                               | 10                           | 13         | 1        | 12       | 2                               | 10                           |
| North Dakota               | 13         | 1        | 12       | 3                               | 9                            | 15         | 1        | 14       | 3                               | 11                           |
| Ohio                       | 17         | 2        | 15       | 1                               | 14                           | 16         | 1        | 15       | #                               | 15                           |
| Oklahoma                   | 15         | 2        | 13       | 3                               | 10                           | 18         | 2        | 16       | 5                               | 11                           |
| Oregon                     | 15         | 1        | 14       | 5                               | 9                            | 15         | 1        | 14       | 4                               | 10                           |
| Pennsylvania               | 19         | 2        | 17       | 3                               | 14                           | 19         | 1        | 18       | 2                               | 16                           |
| Rhode Island               | 15         | 1        | 14       | 2                               | 12                           | 16         | 1        | 15       | 2                               | 13                           |
| South Carolina             | 14         | 1        | 13       | 5                               | 8                            | 14         | 1        | 13       | 4                               | 10                           |
| South Dakota               | 13         | 1        | 12       | 6                               | 6                            | 14         | 1        | 12       | 7                               | 5                            |
| Tennessee                  | 12         | 2        | 10       | 2                               | 8                            | 13         | 2        | 11       | 1                               | 10                           |
| Texas                      | 14         | 2        | 12       | 2                               | 10                           | 16         | 2        | 14       | 2                               | 11                           |
| Utah                       | 14         | 1        | 13       | 3                               | 10                           | 13         | 1        | 13       | 3                               | 10                           |
| Vermont                    | 20         | 1        | 19       | 4                               | 15                           | 22         | 2        | 20       | 5                               | 16                           |
| Virginia                   | 15         | 2        | 13       | 3                               | 10                           | 14         | 2        | 13       | 4                               | 9                            |
| Washington                 | 13         | 1        | 12       | 4                               | 8                            | 13         | 1        | 12       | 4                               | 8                            |
| West Virginia              | 16         | 1        | 15       | 6                               | 9                            | 19         | 2        | 17       | 8                               | 10                           |
| Wisconsin                  | 12         | 1        | 11       | 2                               | 9                            | 13         | 1        | 12       | 2                               | 10                           |
| Wyoming                    | 15         | 2        | 13       | 1                               | 12                           | 15         | 1        | 13       | 1                               | 12                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 20         | 1        | 19       | 1                               | 18                           | 21         | 2        | 19       | —                               | 18                           |
| DoDEA <sup>1</sup>         | 12         | 1        | 11       | 1                               | 10                           | 13         | 1        | 12       | —                               | 11                           |

See notes at end of table.

**Table A-24. Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2024       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 15         | 2        | 13       | 3                               | 10                           |
| Alabama                    | 14         | 2        | 13       | 4                               | 9                            |
| Alaska                     | 17         | 1        | 15       | 1                               | 14                           |
| Arizona                    | 14         | 1        | 13       | 4                               | 9                            |
| Arkansas                   | 16         | 1        | 15       | 1                               | 13                           |
| California                 | 13         | 2        | 11       | 4                               | 7                            |
| Colorado                   | 12         | 1        | 10       | 4                               | 7                            |
| Connecticut                | 20         | 2        | 18       | 4                               | 14                           |
| Delaware                   | 19         | 2        | 17       | 2                               | 15                           |
| Florida                    | 16         | 2        | 14       | 1                               | 13                           |
| Georgia                    | 16         | 2        | 14       | 1                               | 12                           |
| Hawaii                     | 12         | 1        | 10       | 7                               | 4                            |
| Idaho                      | 13         | 2        | 12       | 2                               | 9                            |
| Illinois                   | 15         | 2        | 13       | 1                               | 12                           |
| Indiana                    | 16         | 2        | 14       | 2                               | 11                           |
| Iowa                       | 14         | 1        | 13       | 1                               | 12                           |
| Kansas                     | 15         | 1        | 14       | 3                               | 11                           |
| Kentucky                   | 14         | 1        | 13       | 1                               | 12                           |
| Louisiana                  | 19         | 3        | 16       | 2                               | 14                           |
| Maine                      | 22         | 1        | 21       | 4                               | 17                           |
| Maryland                   | 14         | 2        | 12       | 1                               | 11                           |
| Massachusetts              | 20         | 3        | 16       | 2                               | 14                           |
| Michigan                   | 14         | 1        | 13       | 3                               | 9                            |
| Minnesota                  | 14         | 2        | 12       | 5                               | 7                            |
| Mississippi                | 15         | 3        | 13       | 1                               | 12                           |
| Missouri                   | 16         | 1        | 15       | 4                               | 11                           |
| Montana                    | 15         | 1        | 14       | 3                               | 11                           |
| Nebraska                   | 14         | 1        | 13       | 2                               | 10                           |
| Nevada                     | 12         | 1        | 11       | 6                               | 4                            |
| New Hampshire              | 20         | 2        | 18       | 5                               | 13                           |
| New Jersey                 | 17         | 1        | 16       | 2                               | 14                           |
| New Mexico                 | 18         | 1        | 17       | 5                               | 12                           |
| New York                   | 18         | 2        | 16       | 1                               | 14                           |
| North Carolina             | 15         | 2        | 12       | 1                               | 11                           |
| North Dakota               | 14         | 2        | 12       | 2                               | 10                           |
| Ohio                       | 16         | 1        | 15       | 1                               | 15                           |
| Oklahoma                   | 17         | 1        | 16       | 4                               | 12                           |
| Oregon                     | 16         | 1        | 15       | 6                               | 9                            |
| Pennsylvania               | 20         | 2        | 18       | 4                               | 14                           |
| Rhode Island               | 17         | 2        | 16       | 2                               | 14                           |
| South Carolina             | 15         | 2        | 13       | 4                               | 9                            |
| South Dakota               | 15         | 1        | 13       | 5                               | 8                            |
| Tennessee                  | 12         | 2        | 10       | 3                               | 7                            |
| Texas                      | 15         | 2        | 13       | 5                               | 8                            |
| Utah                       | 12         | 1        | 11       | 2                               | 9                            |
| Vermont                    | 22         | 2        | 21       | 4                               | 17                           |
| Virginia                   | 13         | 1        | 12       | 3                               | 8                            |
| Washington                 | 14         | 2        | 12       | 3                               | 9                            |
| West Virginia              | 19         | 2        | 17       | 8                               | 9                            |
| Wisconsin                  | 15         | 1        | 14       | 2                               | 12                           |
| Wyoming                    | 14         | 2        | 13       | 2                               | 10                           |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 19         | 2        | 17       | #                               | 16                           |
| DoDEA <sup>1</sup>         | 14         | 1        | 13       | 2                               | 12                           |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: In 2022, a new category of "full-time remote student who cannot be assessed" was included in the sample. This category was not included in the denominator when calculating the inclusion/exclusion rates presented in this table. Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-25. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1992, 1994, and 1998**

| State/jurisdiction         | 1992       |          |          | 1994       |          |          | 1998       |          |          |
|----------------------------|------------|----------|----------|------------|----------|----------|------------|----------|----------|
|                            | Identified | Excluded | Assessed | Identified | Excluded | Assessed | Identified | Excluded | Assessed |
| Nation (public)            | 3          | 2        | 1        | 4          | 2        | 2        | 6          | 4        | 2        |
| Alabama                    | #          | #        | #        | #          | #        | #        | 1          | 1        | #        |
| Arizona                    | 10         | 3        | 6        | 11         | 3        | 8        | 14         | 6        | 8        |
| Arkansas                   | #          | #        | #        | #          | #        | #        | 1          | 1        | #        |
| California                 | 21         | 11       | 10       | 24         | 9        | 14       | 26         | 13       | 13       |
| Colorado                   | 2          | 2        | 1        | 4          | 2        | 2        | 5          | 2        | 3        |
| Connecticut                | 4          | 3        | 1        | 4          | 3        | 1        | 5          | 4        | 1        |
| Delaware                   | 1          | #        | 1        | 1          | 1        | 1        | 2          | #        | 2        |
| Florida                    | 4          | 2        | 2        | 5          | 2        | 3        | 5          | 2        | 3        |
| Georgia                    | 1          | 1        | #        | 2          | 1        | 1        | 1          | 1        | #        |
| Hawaii                     | 5          | 2        | 2        | 5          | 1        | 3        | 6          | 1        | 4        |
| Idaho                      | 2          | 1        | 1        | 3          | 1        | 2        | —          | —        | —        |
| Illinois                   | —          | —        | —        | —          | —        | —        | 5          | 3        | 2        |
| Indiana                    | #          | #        | #        | #          | #        | #        | —          | —        | —        |
| Iowa                       | 1          | #        | 1        | 1          | #        | #        | 1          | #        | 1        |
| Kansas                     | —          | —        | —        | —          | —        | —        | 1          | 1        | #        |
| Kentucky                   | #          | #        | #        | #          | #        | #        | #          | #        | #        |
| Louisiana                  | 1          | #        | 1        | 1          | #        | 1        | 1          | 1        | #        |
| Maine                      | #          | #        | #        | #          | #        | #        | 1          | #        | 1        |
| Maryland                   | 2          | 1        | 1        | 1          | 1        | 1        | 2          | 1        | 1        |
| Massachusetts              | 3          | 2        | 1        | 4          | 3        | 1        | 4          | 2        | 2        |
| Michigan                   | 1          | 1        | #        | 1          | #        | #        | 2          | 1        | 1        |
| Minnesota                  | 2          | 1        | 2        | 2          | 1        | 1        | 4          | 2        | 3        |
| Mississippi                | #          | #        | #        | #          | #        | #        | #          | #        | #        |
| Missouri                   | #          | #        | #        | #          | #        | #        | 1          | #        | 1        |
| Montana                    | —          | —        | —        | 1          | #        | 1        | 1          | #        | 1        |
| Nebraska                   | 1          | 1        | #        | 1          | 1        | 1        | —          | —        | —        |
| Nevada                     | —          | —        | —        | —          | —        | —        | 10         | 7        | 4        |
| New Hampshire              | #          | #        | #        | #          | #        | #        | #          | #        | #        |
| New Jersey                 | 4          | 2        | 1        | 3          | 2        | 1        | —          | —        | —        |
| New Mexico                 | 4          | 2        | 2        | 4          | 2        | 2        | 16         | 4        | 12       |
| New York                   | 5          | 2        | 3        | 6          | 3        | 3        | 5          | 2        | 3        |
| North Carolina             | 1          | 1        | #        | 1          | 1        | #        | 2          | 1        | 1        |
| North Dakota               | #          | #        | #        | 1          | #        | #        | —          | —        | —        |
| Ohio                       | 1          | 1        | #        | —          | —        | —        | —          | —        | —        |
| Oklahoma                   | 2          | 1        | 1        | —          | —        | —        | 3          | 1        | 2        |
| Oregon                     | —          | —        | —        | —          | —        | —        | 7          | 2        | 5        |
| Pennsylvania               | 1          | 1        | 1        | 1          | 1        | 1        | —          | —        | —        |
| Rhode Island               | 6          | 4        | 3        | 3          | 1        | 2        | 6          | 2        | 4        |
| South Carolina             | #          | #        | #        | #          | #        | #        | 1          | #        | #        |
| Tennessee                  | #          | #        | #        | #          | #        | #        | 1          | #        | #        |
| Texas                      | 9          | 3        | 5        | 13         | 5        | 8        | 13         | 7        | 6        |
| Utah                       | 1          | 1        | #        | 2          | 1        | 1        | 5          | 2        | 3        |
| Virginia                   | 1          | 1        | 1        | 2          | 1        | 1        | 4          | 1        | 2        |
| Washington                 | —          | —        | —        | 4          | 1        | 2        | 4          | 1        | 3        |
| West Virginia              | #          | #        | #        | #          | #        | #        | #          | #        | #        |
| Wisconsin                  | 2          | 1        | 1        | 2          | 1        | 2        | 3          | 2        | 1        |
| Wyoming                    | 1          | #        | 1        | 1          | #        | #        | 1          | #        | 1        |
| <b>Other jurisdictions</b> |            |          |          |            |          |          |            |          |          |
| District of Columbia       | 4          | 3        | 1        | 6          | 4        | 2        | 7          | 2        | 4        |
| DoDEA <sup>1</sup>         | —          | —        | —        | —          | —        | —        | 1          | 1        | 1        |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, South Dakota, and Vermont did not participate in NAEP reading assessments from 1992 to 1998. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1992, 1994, and 1998 Reading Assessments.



**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              | 2002       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 7          | 3        | 4        | 4                               | 1                            | 9          | 2        | 7        | 6                               | 1                            |
| Alabama                    | #          | #        | #        | #                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Alaska                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Arizona                    | 14         | 6        | 7        | 6                               | 1                            | 21         | 5        | 16       | 15                              | 1                            |
| Arkansas                   | 1          | 1        | 1        | 1                               | #                            | 3          | 1        | 3        | 3                               | #                            |
| California                 | 26         | 12       | 14       | 13                              | 1                            | 29         | 3        | 26       | 26                              | #                            |
| Colorado                   | 5          | 3        | 2        | 2                               | #                            | —          | —        | —        | —                               | —                            |
| Connecticut                | 5          | 4        | 1        | 1                               | #                            | 4          | 2        | 2        | 2                               | #                            |
| Delaware                   | 3          | #        | 2        | 2                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Florida                    | 5          | 1        | 3        | 3                               | #                            | 10         | 3        | 7        | 5                               | 2                            |
| Georgia                    | 2          | 1        | #        | #                               | #                            | 4          | 1        | 2        | 2                               | #                            |
| Hawaii                     | 6          | 2        | 4        | 4                               | #                            | 8          | 2        | 6        | 4                               | 1                            |
| Idaho                      | —          | —        | —        | —                               | —                            | 7          | 1        | 6        | 5                               | #                            |
| Illinois                   | 5          | 3        | 2        | 2                               | #                            | 9          | 4        | 5        | 4                               | 1                            |
| Indiana                    | —          | —        | —        | —                               | —                            | 2          | 1        | 1        | 1                               | #                            |
| Iowa                       | 1          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Kansas                     | 3          | 1        | 2        | 2                               | #                            | 7          | 2        | 6        | 4                               | 2                            |
| Kentucky                   | 1          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Louisiana                  | 1          | 1        | 1        | 1                               | #                            | 1          | 1        | 1        | #                               | #                            |
| Maine                      | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Maryland                   | 2          | 1        | 2        | 1                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Massachusetts              | 4          | 2        | 2        | 2                               | 1                            | 4          | 2        | 2        | 1                               | 1                            |
| Michigan                   | 2          | 1        | 1        | 1                               | #                            | 3          | 1        | 2        | 2                               | #                            |
| Minnesota                  | 4          | 1        | 3        | 3                               | 1                            | 7          | 2        | 5        | 4                               | 1                            |
| Mississippi                | #          | #        | #        | #                               | #                            | #          | #        | #        | #                               | #                            |
| Missouri                   | 1          | #        | #        | #                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Montana                    | #          | #        | #        | #                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Nebraska                   | —          | —        | —        | —                               | —                            | 4          | 2        | 3        | 2                               | #                            |
| Nevada                     | 10         | 6        | 4        | 4                               | #                            | 18         | 7        | 11       | 10                              | 1                            |
| New Hampshire              | 1          | #        | 1        | 1                               | #                            | —          | —        | —        | —                               | —                            |
| New Jersey                 | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Mexico                 | 16         | 4        | 12       | 11                              | 1                            | 27         | 6        | 21       | 19                              | 2                            |
| New York                   | 5          | 4        | 1        | 1                               | #                            | 6          | 3        | 3        | 1                               | 1                            |
| North Carolina             | 2          | 1        | 1        | 1                               | #                            | 5          | 3        | 1        | 1                               | 1                            |
| North Dakota               | —          | —        | —        | —                               | —                            | 2          | 1        | 2        | 1                               | #                            |
| Ohio                       | —          | —        | —        | —                               | —                            | 1          | 1        | 1        | 1                               | #                            |
| Oklahoma                   | 2          | #        | 1        | 1                               | #                            | 5          | 1        | 4        | 3                               | 1                            |
| Oregon                     | 7          | 2        | 5        | 4                               | 1                            | 12         | 4        | 8        | 6                               | 2                            |
| Pennsylvania               | —          | —        | —        | —                               | —                            | 2          | 1        | 1        | 1                               | #                            |
| Rhode Island               | 6          | 3        | 4        | 3                               | 1                            | 9          | 3        | 5        | 4                               | 2                            |
| South Carolina             | 1          | #        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| South Dakota               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Tennessee                  | 1          | 1        | #        | #                               | #                            | 3          | 1        | 3        | 3                               | #                            |
| Texas                      | 13         | 7        | 6        | 6                               | #                            | 16         | 5        | 11       | 10                              | 1                            |
| Utah                       | 5          | 2        | 3        | 2                               | #                            | 9          | 3        | 7        | 5                               | 1                            |
| Vermont                    | —          | —        | —        | —                               | —                            | 2          | #        | 1        | 1                               | #                            |
| Virginia                   | 2          | 1        | 1        | 1                               | 1                            | 6          | 3        | 3        | 2                               | 1                            |
| Washington                 | 4          | 2        | 3        | 2                               | #                            | 3          | 1        | 2        | 2                               | #                            |
| West Virginia              | #          | #        | #        | #                               | #                            | #          | #        | #        | #                               | #                            |
| Wisconsin                  | 3          | 1        | 2        | 1                               | #                            | 6          | 3        | 3        | 2                               | 1                            |
| Wyoming                    | 1          | 1        | #        | #                               | #                            | 5          | 1        | 4        | 3                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 3        | 4        | 2                               | 1                            | 7          | 3        | 4        | 3                               | 2                            |
| DoDEA <sup>1</sup>         | 2          | 1        | 1        | 1                               | #                            | 7          | 1        | 6        | 5                               | 1                            |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 10         | 2        | 8        | 7                               | 1                            | 11         | 2        | 8        | 7                               | 2                            |
| Alabama                    | 1          | #        | 1        | 1                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Alaska                     | 17         | 1        | 16       | 15                              | 2                            | 19         | 1        | 18       | 13                              | 5                            |
| Arizona                    | 21         | 4        | 16       | 15                              | 1                            | 20         | 3        | 17       | 13                              | 3                            |
| Arkansas                   | 4          | 1        | 3        | 3                               | #                            | 5          | 2        | 2        | 2                               | #                            |
| California                 | 32         | 4        | 28       | 27                              | 1                            | 33         | 4        | 30       | 28                              | 2                            |
| Colorado                   | 9          | 2        | 7        | 4                               | 3                            | 11         | 2        | 9        | 3                               | 6                            |
| Connecticut                | 3          | 1        | 2        | 1                               | 1                            | 5          | 1        | 4        | 2                               | 2                            |
| Delaware                   | 3          | 1        | 2        | 1                               | #                            | 4          | 2        | 2        | 2                               | #                            |
| Florida                    | 12         | 3        | 9        | 6                               | 3                            | 8          | 2        | 5        | 1                               | 4                            |
| Georgia                    | 4          | 1        | 3        | 2                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Hawaii                     | 7          | 2        | 5        | 3                               | 2                            | 9          | 1        | 8        | 5                               | 3                            |
| Idaho                      | 7          | 1        | 6        | 5                               | #                            | 8          | 1        | 7        | 7                               | 1                            |
| Illinois                   | 9          | 4        | 5        | 4                               | 1                            | 10         | 3        | 7        | 5                               | 1                            |
| Indiana                    | 2          | #        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Iowa                       | 4          | 1        | 3        | 2                               | 1                            | 4          | 1        | 3        | 2                               | 1                            |
| Kansas                     | 3          | 1        | 2        | 1                               | 1                            | 7          | 2        | 5        | 3                               | 2                            |
| Kentucky                   | 1          | 1        | #        | #                               | #                            | 2          | 1        | #        | #                               | #                            |
| Louisiana                  | 2          | 1        | 1        | #                               | 1                            | 1          | #        | 1        | 1                               | #                            |
| Maine                      | 1          | 1        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Maryland                   | 4          | 2        | 2        | 2                               | #                            | 4          | 2        | 2        | 1                               | 1                            |
| Massachusetts              | 6          | 2        | 4        | 2                               | 1                            | 6          | 2        | 4        | 3                               | 1                            |
| Michigan                   | 5          | 2        | 3        | 3                               | #                            | 3          | 1        | 2        | 2                               | 1                            |
| Minnesota                  | 7          | 1        | 6        | 5                               | 1                            | 7          | 1        | 6        | 4                               | 2                            |
| Mississippi                | 1          | 1        | #        | #                               | #                            | 1          | #        | 1        | #                               | #                            |
| Missouri                   | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Montana                    | 4          | 1        | 4        | 2                               | 1                            | 3          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 4          | 2        | 3        | 2                               | 1                            | 7          | 1        | 6        | 4                               | 2                            |
| Nevada                     | 16         | 5        | 11       | 9                               | 2                            | 16         | 3        | 13       | 10                              | 3                            |
| New Hampshire              | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| New Jersey                 | 4          | 2        | 2        | 1                               | 1                            | 3          | 2        | 1        | 1                               | 1                            |
| New Mexico                 | 30         | 5        | 24       | 19                              | 6                            | 24         | 7        | 17       | 13                              | 5                            |
| New York                   | 7          | 3        | 3        | 1                               | 2                            | 7          | 2        | 4        | 1                               | 3                            |
| North Carolina             | 6          | 2        | 4        | 2                               | 2                            | 7          | 1        | 6        | 2                               | 4                            |
| North Dakota               | 4          | 1        | 3        | 3                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Ohio                       | 2          | 1        | 1        | 1                               | #                            | 1          | 1        | 1        | #                               | #                            |
| Oklahoma                   | 6          | 1        | 5        | 5                               | #                            | 5          | 1        | 4        | 3                               | 1                            |
| Oregon                     | 13         | 4        | 9        | 7                               | 2                            | 14         | 2        | 12       | 9                               | 3                            |
| Pennsylvania               | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Rhode Island               | 9          | 2        | 7        | 4                               | 3                            | 7          | 1        | 5        | 3                               | 3                            |
| South Carolina             | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| South Dakota               | 5          | 1        | 4        | 2                               | 2                            | 4          | 1        | 3        | 2                               | 1                            |
| Tennessee                  | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 2        | 1                               | #                            |
| Texas                      | 15         | 5        | 10       | 10                              | #                            | 16         | 6        | 9        | 9                               | 1                            |
| Utah                       | 12         | 3        | 9        | 7                               | 2                            | 10         | 1        | 9        | 7                               | 2                            |
| Vermont                    | 2          | 1        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Virginia                   | 7          | 3        | 4        | 3                               | 1                            | 9          | 3        | 5        | 4                               | 2                            |
| Washington                 | 8          | 2        | 6        | 5                               | 1                            | 9          | 2        | 7        | 5                               | 3                            |
| West Virginia              | 1          | #        | 1        | #                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 6          | 2        | 4        | 2                               | 2                            | 7          | 2        | 5        | 3                               | 2                            |
| Wyoming                    | 5          | #        | 4        | 3                               | 1                            | 5          | 1        | 4        | 3                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 1        | 6        | 2                               | 4                            | 6          | 1        | 4        | 2                               | 3                            |
| DoDEA <sup>1</sup>         | 7          | 1        | 6        | 4                               | 1                            | 7          | 1        | 5        | 4                               | 2                            |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              |  | 2009       |          |          |                                 |                              |  |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|--|------------|----------|----------|---------------------------------|------------------------------|--|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |  |
| Nation (public)            | 11         | 2        | 9        | 7                               | 2                            |  | 11         | 2        | 9        | 6                               | 3                            |  |
| Alabama                    | 3          | 1        | 2        | 2                               | #                            |  | 2          | #        | 2        | 2                               | #                            |  |
| Alaska                     | 15         | 2        | 13       | 9                               | 5                            |  | 10         | 1        | 9        | 3                               | 6                            |  |
| Arizona                    | 17         | 4        | 13       | 10                              | 2                            |  | 15         | 2        | 13       | 9                               | 4                            |  |
| Arkansas                   | 7          | 2        | 5        | 2                               | 3                            |  | 6          | #        | 6        | 1                               | 4                            |  |
| California                 | 33         | 2        | 31       | 29                              | 2                            |  | 30         | 1        | 28       | 26                              | 2                            |  |
| Colorado                   | 15         | 2        | 13       | 8                               | 5                            |  | 11         | 1        | 10       | 5                               | 5                            |  |
| Connecticut                | 6          | 2        | 4        | 1                               | 3                            |  | 6          | 2        | 4        | 1                               | 3                            |  |
| Delaware                   | 5          | 2        | 3        | 1                               | 1                            |  | 4          | 1        | 3        | 1                               | 2                            |  |
| Florida                    | 9          | 4        | 5        | 1                               | 4                            |  | 8          | 2        | 6        | #                               | 5                            |  |
| Georgia                    | 3          | 1        | 2        | 1                               | 1                            |  | 4          | 1        | 3        | 2                               | 1                            |  |
| Hawaii                     | 10         | 2        | 8        | 6                               | 2                            |  | 10         | 1        | 10       | 4                               | 6                            |  |
| Idaho                      | 8          | 1        | 7        | 6                               | 2                            |  | 5          | 1        | 4        | 3                               | 2                            |  |
| Illinois                   | 9          | 3        | 7        | 5                               | 2                            |  | 8          | 2        | 6        | 2                               | 5                            |  |
| Indiana                    | 4          | 1        | 3        | 2                               | 1                            |  | 5          | 1        | 4        | 1                               | 3                            |  |
| Iowa                       | 5          | 1        | 3        | 2                               | 1                            |  | 5          | 1        | 4        | 1                               | 3                            |  |
| Kansas                     | 9          | 2        | 7        | 5                               | 2                            |  | 9          | 2        | 8        | 5                               | 2                            |  |
| Kentucky                   | 2          | 1        | 1        | 1                               | #                            |  | 2          | 1        | 1        | 1                               | 1                            |  |
| Louisiana                  | 1          | #        | 1        | #                               | #                            |  | 2          | #        | 2        | 1                               | 2                            |  |
| Maine                      | 2          | #        | 1        | 1                               | #                            |  | 2          | #        | 1        | 1                               | 1                            |  |
| Maryland                   | 5          | 3        | 3        | 1                               | 1                            |  | 6          | 3        | 3        | 1                               | 2                            |  |
| Massachusetts              | 6          | 2        | 4        | 3                               | 1                            |  | 7          | 1        | 6        | 5                               | 1                            |  |
| Michigan                   | 3          | #        | 2        | 1                               | 1                            |  | 4          | 1        | 3        | 2                               | 1                            |  |
| Minnesota                  | 8          | 1        | 7        | 4                               | 3                            |  | 8          | 1        | 7        | 5                               | 3                            |  |
| Mississippi                | 1          | #        | 1        | 1                               | #                            |  | 1          | #        | 1        | #                               | #                            |  |
| Missouri                   | 2          | #        | 1        | 1                               | 1                            |  | 2          | 1        | 2        | 1                               | 1                            |  |
| Montana                    | 5          | #        | 5        | 3                               | 2                            |  | 3          | #        | 2        | 1                               | 1                            |  |
| Nebraska                   | 7          | 1        | 6        | 5                               | 2                            |  | 7          | 1        | 5        | 3                               | 2                            |  |
| Nevada                     | 23         | 5        | 17       | 11                              | 6                            |  | 20         | 2        | 19       | 10                              | 9                            |  |
| New Hampshire              | 3          | 1        | 3        | 1                               | 1                            |  | 3          | 1        | 2        | 1                               | 1                            |  |
| New Jersey                 | 4          | 2        | 2        | 1                               | 1                            |  | 4          | 3        | 1        | #                               | 1                            |  |
| New Mexico                 | 23         | 8        | 16       | 12                              | 3                            |  | 17         | 4        | 12       | 7                               | 5                            |  |
| New York                   | 9          | 2        | 7        | 1                               | 6                            |  | 8          | 2        | 6        | #                               | 6                            |  |
| North Carolina             | 8          | 1        | 6        | 3                               | 4                            |  | 6          | 1        | 5        | 2                               | 3                            |  |
| North Dakota               | 3          | 1        | 1        | 1                               | #                            |  | 2          | 1        | 1        | #                               | #                            |  |
| Ohio                       | 2          | 1        | 2        | 1                               | 1                            |  | 3          | 1        | 2        | #                               | 2                            |  |
| Oklahoma                   | 5          | 1        | 4        | 3                               | 1                            |  | 4          | 1        | 3        | 2                               | 1                            |  |
| Oregon                     | 15         | 2        | 13       | 9                               | 4                            |  | 12         | 1        | 11       | 6                               | 5                            |  |
| Pennsylvania               | 3          | 1        | 2        | 1                               | 1                            |  | 3          | 1        | 2        | #                               | 2                            |  |
| Rhode Island               | 8          | 2        | 6        | 3                               | 3                            |  | 6          | 1        | 5        | 3                               | 2                            |  |
| South Carolina             | 4          | 1        | 3        | 3                               | 1                            |  | 5          | 1        | 4        | 3                               | 1                            |  |
| South Dakota               | 4          | 1        | 3        | 3                               | #                            |  | 2          | 1        | 1        | 1                               | #                            |  |
| Tennessee                  | 2          | 1        | 1        | 1                               | #                            |  | 3          | 1        | 2        | #                               | 2                            |  |
| Texas                      | 16         | 5        | 10       | 9                               | 2                            |  | 21         | 6        | 15       | 14                              | 1                            |  |
| Utah                       | 12         | 2        | 9        | 7                               | 2                            |  | 9          | 2        | 6        | 3                               | 3                            |  |
| Vermont                    | 3          | 1        | 2        | 1                               | #                            |  | 2          | #        | 2        | 1                               | 1                            |  |
| Virginia                   | 7          | 2        | 5        | 3                               | 2                            |  | 7          | 1        | 6        | 3                               | 3                            |  |
| Washington                 | 8          | 1        | 6        | 5                               | 1                            |  | 10         | 1        | 9        | 6                               | 3                            |  |
| West Virginia              | 1          | #        | 1        | 1                               | #                            |  | 1          | #        | #        | #                               | #                            |  |
| Wisconsin                  | 7          | 2        | 5        | 3                               | 2                            |  | 6          | 1        | 5        | 1                               | 4                            |  |
| Wyoming                    | 4          | 1        | 3        | 3                               | #                            |  | 3          | #        | 2        | 1                               | 1                            |  |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |  |            |          |          |                                 |                              |  |
| District of Columbia       | 9          | 4        | 5        | 1                               | 4                            |  | 8          | 2        | 6        | 1                               | 4                            |  |
| DoDEA <sup>1</sup>         | 6          | 2        | 4        | 3                               | 2                            |  | 7          | 2        | 5        | 3                               | 2                            |  |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 11         | 1        | 10       | 7                               | 4                            | 11         | 1        | 10       | 5                               | 5                            |
| Alabama                    | 2          | #        | 2        | 2                               | 1                            | 2          | #        | 2        | 2                               | #                            |
| Alaska                     | 14         | 1        | 13       | 3                               | 10                           | 14         | #        | 14       | 2                               | 11                           |
| Arizona                    | 12         | #        | 12       | 5                               | 6                            | 7          | #        | 7        | 1                               | 6                            |
| Arkansas                   | 8          | #        | 7        | 3                               | 5                            | 8          | #        | 8        | 2                               | 5                            |
| California                 | 32         | 1        | 30       | 27                              | 3                            | 26         | 1        | 25       | 21                              | 4                            |
| Colorado                   | 16         | #        | 15       | 9                               | 7                            | 14         | #        | 14       | 7                               | 6                            |
| Connecticut                | 6          | 1        | 5        | 1                               | 5                            | 6          | 1        | 5        | #                               | 5                            |
| Delaware                   | 4          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Florida                    | 9          | 1        | 8        | #                               | 8                            | 10         | 1        | 9        | #                               | 9                            |
| Georgia                    | 5          | 2        | 4        | 2                               | 2                            | 4          | 1        | 3        | 1                               | 2                            |
| Hawaii                     | 11         | 1        | 10       | 5                               | 5                            | 8          | 1        | 7        | 3                               | 4                            |
| Idaho                      | 5          | #        | 4        | 2                               | 2                            | 5          | #        | 4        | 2                               | 3                            |
| Illinois                   | 8          | 1        | 7        | 2                               | 6                            | 8          | #        | 8        | 2                               | 6                            |
| Indiana                    | 7          | #        | 7        | 2                               | 5                            | 6          | 1        | 5        | 1                               | 5                            |
| Iowa                       | 6          | #        | 5        | 1                               | 4                            | 5          | #        | 5        | 1                               | 4                            |
| Kansas                     | 11         | 1        | 11       | 7                               | 4                            | 13         | #        | 13       | 8                               | 5                            |
| Kentucky                   | 2          | 1        | 1        | #                               | 1                            | 3          | 1        | 2        | #                               | 2                            |
| Louisiana                  | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | #                               | 2                            |
| Maine                      | 3          | #        | 3        | 2                               | 2                            | 2          | #        | 2        | 1                               | 2                            |
| Maryland                   | 6          | 3        | 3        | #                               | 3                            | 8          | 5        | 3        | 1                               | 2                            |
| Massachusetts              | 8          | 1        | 7        | 5                               | 1                            | 11         | 1        | 10       | 8                               | 2                            |
| Michigan                   | 3          | #        | 3        | 2                               | 1                            | 8          | 1        | 7        | 5                               | 3                            |
| Minnesota                  | 10         | #        | 9        | 7                               | 3                            | 8          | 1        | 8        | 5                               | 3                            |
| Mississippi                | 2          | #        | 2        | 1                               | 1                            | 1          | #        | 1        | 1                               | 1                            |
| Missouri                   | 3          | #        | 3        | 2                               | 2                            | 2          | #        | 2        | #                               | 2                            |
| Montana                    | 2          | #        | 2        | 2                               | #                            | 4          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 8          | 1        | 7        | 3                               | 3                            | 7          | #        | 7        | 1                               | 5                            |
| Nevada                     | 27         | #        | 27       | 14                              | 13                           | 23         | #        | 22       | 5                               | 17                           |
| New Hampshire              | 3          | #        | 2        | 1                               | 2                            | 2          | #        | 2        | 1                               | 2                            |
| New Jersey                 | 3          | 1        | 2        | #                               | 2                            | 3          | #        | 3        | #                               | 3                            |
| New Mexico                 | 17         | 3        | 14       | 9                               | 5                            | 18         | #        | 18       | 10                              | 8                            |
| New York                   | 9          | 1        | 8        | #                               | 8                            | 8          | 1        | 7        | #                               | 7                            |
| North Carolina             | 7          | #        | 7        | 4                               | 3                            | 7          | #        | 6        | 3                               | 3                            |
| North Dakota               | 3          | 1        | 2        | 2                               | #                            | 2          | #        | 1        | #                               | 1                            |
| Ohio                       | 3          | 1        | 3        | #                               | 3                            | 3          | #        | 3        | #                               | 2                            |
| Oklahoma                   | 6          | 1        | 5        | 3                               | 2                            | 7          | #        | 6        | 2                               | 4                            |
| Oregon                     | 14         | 1        | 14       | 8                               | 5                            | 14         | 1        | 13       | 8                               | 5                            |
| Pennsylvania               | 3          | 1        | 2        | #                               | 2                            | 2          | #        | 2        | #                               | 2                            |
| Rhode Island               | 6          | 1        | 6        | 4                               | 2                            | 6          | 1        | 6        | 3                               | 3                            |
| South Carolina             | 5          | #        | 5        | 4                               | 1                            | 6          | #        | 6        | 5                               | 1                            |
| South Dakota               | 4          | 1        | 4        | 2                               | 2                            | 4          | #        | 3        | 1                               | 2                            |
| Tennessee                  | 3          | 1        | 3        | #                               | 3                            | 4          | 1        | 3        | #                               | 3                            |
| Texas                      | 22         | 5        | 16       | 15                              | 1                            | 23         | 2        | 21       | 12                              | 9                            |
| Utah                       | 7          | 1        | 6        | 3                               | 2                            | 6          | 1        | 5        | 1                               | 4                            |
| Vermont                    | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 2                            |
| Virginia                   | 7          | 1        | 7        | 3                               | 3                            | 7          | 1        | 7        | 3                               | 4                            |
| Washington                 | 11         | 1        | 10       | 4                               | 6                            | 9          | 1        | 9        | 3                               | 5                            |
| West Virginia              | 1          | #        | 1        | #                               | #                            | 1          | #        | 1        | #                               | #                            |
| Wisconsin                  | 8          | #        | 8        | 1                               | 6                            | 8          | #        | 8        | 1                               | 7                            |
| Wyoming                    | 4          | #        | 3        | 2                               | 2                            | 3          | #        | 3        | 1                               | 2                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 1        | 7        | 1                               | 5                            | 7          | 1        | 6        | 1                               | 5                            |
| DoDEA <sup>1</sup>         | 7          | 2        | 5        | 3                               | 2                            | 6          | 1        | 5        | 2                               | 2                            |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              | 2017       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 12         | 1        | 11       | 6                               | 5                            | 12         | 1        | 11       | 7                               | 5                            |
| Alabama                    | 2          | #        | 2        | 2                               | #                            | 3          | 1        | 3        | 2                               | 1                            |
| Alaska                     | 15         | 1        | 14       | 6                               | 9                            | 14         | #        | 14       | 8                               | 6                            |
| Arizona                    | 10         | 1        | 10       | 3                               | 6                            | 11         | 1        | 10       | 3                               | 7                            |
| Arkansas                   | 8          | #        | 8        | 2                               | 5                            | 10         | #        | 10       | 3                               | 7                            |
| California                 | 28         | 1        | 27       | 23                              | 4                            | 27         | 1        | 25       | 22                              | 4                            |
| Colorado                   | 14         | 1        | 14       | 10                              | 3                            | 15         | 1        | 14       | 10                              | 3                            |
| Connecticut                | 7          | 1        | 6        | 1                               | 5                            | 9          | 1        | 7        | 3                               | 5                            |
| Delaware                   | 5          | 1        | 4        | 2                               | 3                            | 10         | 1        | 9        | 6                               | 4                            |
| Florida                    | 10         | 1        | 9        | #                               | 9                            | 10         | 2        | 8        | 1                               | 7                            |
| Georgia                    | 5          | 1        | 4        | 1                               | 3                            | 5          | #        | 4        | 2                               | 3                            |
| Hawaii                     | 8          | 1        | 7        | 3                               | 3                            | 7          | 1        | 6        | 4                               | 2                            |
| Idaho                      | 5          | #        | 4        | 2                               | 2                            | 6          | #        | 6        | 3                               | 2                            |
| Illinois                   | 10         | #        | 10       | 3                               | 7                            | 11         | #        | 11       | 5                               | 6                            |
| Indiana                    | 8          | #        | 7        | 2                               | 6                            | 6          | #        | 6        | 2                               | 3                            |
| Iowa                       | 8          | #        | 7        | 1                               | 6                            | 6          | #        | 6        | 1                               | 4                            |
| Kansas                     | 14         | #        | 13       | 9                               | 4                            | 13         | 1        | 12       | 11                              | 2                            |
| Kentucky                   | 4          | 1        | 2        | 1                               | 2                            | 3          | 1        | 3        | 1                               | 2                            |
| Louisiana                  | 3          | #        | 2        | 1                               | 2                            | 5          | 1        | 4        | 1                               | 3                            |
| Maine                      | 3          | #        | 3        | 2                               | 1                            | 4          | #        | 4        | 3                               | 1                            |
| Maryland                   | 9          | 1        | 7        | 2                               | 5                            | 11         | 1        | 10       | 3                               | 6                            |
| Massachusetts              | 10         | 1        | 9        | 7                               | 2                            | 10         | 1        | 9        | 8                               | 1                            |
| Michigan                   | 5          | 1        | 4        | 3                               | 1                            | 9          | 1        | 8        | 6                               | 2                            |
| Minnesota                  | 10         | #        | 9        | 7                               | 3                            | 9          | 1        | 9        | 7                               | 1                            |
| Mississippi                | 2          | #        | 2        | 1                               | 1                            | 3          | #        | 3        | 1                               | 1                            |
| Missouri                   | 3          | #        | 3        | 1                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| Montana                    | 3          | #        | 3        | 2                               | 1                            | 3          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 7          | 1        | 6        | 1                               | 5                            | 9          | 1        | 8        | 3                               | 5                            |
| Nevada                     | 25         | 1        | 24       | 12                              | 12                           | 18         | 1        | 17       | 13                              | 4                            |
| New Hampshire              | 3          | #        | 3        | 2                               | 1                            | 4          | #        | 3        | 2                               | 2                            |
| New Jersey                 | 3          | 1        | 3        | #                               | 2                            | 4          | 1        | 3        | 1                               | 2                            |
| New Mexico                 | 17         | 2        | 15       | 8                               | 8                            | 17         | 1        | 17       | 8                               | 9                            |
| New York                   | 8          | 1        | 7        | #                               | 7                            | 10         | 1        | 8        | 2                               | 7                            |
| North Carolina             | 7          | 1        | 6        | 3                               | 3                            | 5          | #        | 5        | 2                               | 3                            |
| North Dakota               | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Ohio                       | 4          | #        | 4        | 1                               | 3                            | 4          | #        | 4        | 1                               | 2                            |
| Oklahoma                   | 7          | 1        | 6        | 4                               | 2                            | 9          | #        | 8        | 4                               | 4                            |
| Oregon                     | 13         | 1        | 13       | 8                               | 4                            | 16         | 1        | 16       | 12                              | 4                            |
| Pennsylvania               | 4          | #        | 3        | 1                               | 2                            | 4          | 1        | 4        | 2                               | 2                            |
| Rhode Island               | 8          | 1        | 7        | 4                               | 3                            | 9          | 1        | 7        | 3                               | 4                            |
| South Carolina             | 8          | #        | 8        | 5                               | 3                            | 9          | #        | 8        | 7                               | 1                            |
| South Dakota               | 3          | 1        | 3        | 1                               | 2                            | 2          | #        | 2        | 1                               | 1                            |
| Tennessee                  | 5          | 1        | 4        | 1                               | 3                            | 6          | 1        | 5        | 2                               | 4                            |
| Texas                      | 23         | 2        | 21       | 11                              | 10                           | 25         | 2        | 24       | 12                              | 12                           |
| Utah                       | 4          | #        | 4        | 3                               | 1                            | 9          | 1        | 8        | 6                               | 2                            |
| Vermont                    | 3          | #        | 3        | 2                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Virginia                   | 7          | 1        | 6        | 3                               | 3                            | 10         | 1        | 8        | 5                               | 4                            |
| Washington                 | 13         | 1        | 13       | 7                               | 5                            | 14         | 1        | 13       | 10                              | 3                            |
| West Virginia              | 1          | #        | 1        | #                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 7          | #        | 7        | 2                               | 5                            | 8          | #        | 7        | 4                               | 4                            |
| Wyoming                    | 3          | #        | 3        | 2                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 1        | 5        | 1                               | 4                            | 9          | 1        | 7        | 2                               | 5                            |
| DoDEA <sup>1</sup>         | 9          | 1        | 8        | 4                               | 4                            | 10         | 1        | 9        | 5                               | 4                            |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 13         | 1        | 12       | 7                               | 5                            | 15         | 1        | 14       | 9                               | 5                            |
| Alabama                    | 5          | #        | 5        | 4                               | 1                            | 8          | #        | 8        | 5                               | 3                            |
| Alaska                     | 15         | #        | 15       | 8                               | 7                            | 14         | #        | 14       | 7                               | 7                            |
| Arizona                    | 8          | #        | 8        | 4                               | 4                            | 9          | #        | 9        | 6                               | 3                            |
| Arkansas                   | 8          | #        | 8        | 2                               | 6                            | 7          | #        | 7        | 2                               | 5                            |
| California                 | 25         | 1        | 24       | 19                              | 5                            | 26         | 1        | 25       | 22                              | 3                            |
| Colorado                   | 15         | 1        | 14       | 10                              | 4                            | 16         | 1        | 15       | 11                              | 4                            |
| Connecticut                | 11         | 1        | 10       | 4                               | 6                            | 14         | 1        | 13       | 6                               | 7                            |
| Delaware                   | 16         | 1        | 15       | 10                              | 5                            | 18         | #        | 17       | 10                              | 7                            |
| Florida                    | 11         | 1        | 10       | #                               | 10                           | 11         | 1        | 9        | 1                               | 8                            |
| Georgia                    | 11         | #        | 11       | 5                               | 6                            | 13         | 1        | 12       | 6                               | 6                            |
| Hawaii                     | 14         | 1        | 13       | 10                              | 3                            | 15         | #        | 14       | 13                              | 2                            |
| Idaho                      | 9          | #        | 8        | 6                               | 2                            | 8          | #        | 8        | 6                               | 2                            |
| Illinois                   | 16         | 1        | 16       | 9                               | 7                            | 21         | 1        | 20       | 10                              | 10                           |
| Indiana                    | 10         | #        | 10       | 2                               | 8                            | 9          | #        | 8        | 2                               | 7                            |
| Iowa                       | 7          | 1        | 7        | 2                               | 5                            | 5          | #        | 5        | 2                               | 3                            |
| Kansas                     | 12         | 1        | 11       | 9                               | 2                            | 13         | #        | 13       | 12                              | 1                            |
| Kentucky                   | 5          | 1        | 5        | 1                               | 4                            | 8          | 1        | 7        | 1                               | 6                            |
| Louisiana                  | 4          | #        | 4        | 1                               | 3                            | 4          | #        | 4        | #                               | 3                            |
| Maine                      | 4          | #        | 4        | 2                               | 2                            | 4          | #        | 4        | 3                               | 1                            |
| Maryland                   | 14         | 1        | 13       | 4                               | 9                            | 18         | 1        | 17       | 5                               | 13                           |
| Massachusetts              | 14         | 1        | 13       | 8                               | 4                            | 13         | 1        | 12       | 10                              | 3                            |
| Michigan                   | 11         | #        | 10       | 7                               | 4                            | 10         | 1        | 9        | 8                               | 1                            |
| Minnesota                  | 13         | #        | 12       | 9                               | 3                            | 13         | 1        | 12       | 9                               | 3                            |
| Mississippi                | 3          | #        | 3        | 1                               | 2                            | 5          | #        | 5        | 2                               | 3                            |
| Missouri                   | 6          | #        | 6        | 4                               | 2                            | 4          | #        | 4        | 3                               | 2                            |
| Montana                    | 4          | #        | 4        | 4                               | #                            | 3          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 7          | #        | 7        | 3                               | 4                            | 8          | #        | 8        | 4                               | 4                            |
| Nevada                     | 20         | 1        | 19       | 15                              | 4                            | 20         | 1        | 19       | 15                              | 4                            |
| New Hampshire              | 5          | #        | 4        | 3                               | 1                            | 4          | #        | 4        | 2                               | 2                            |
| New Jersey                 | 8          | 1        | 7        | 1                               | 6                            | 9          | 1        | 8        | 2                               | 6                            |
| New Mexico                 | 21         | 1        | 21       | 11                              | 10                           | 22         | #        | 22       | 15                              | 6                            |
| New York                   | 10         | 1        | 8        | 2                               | 6                            | 11         | 1        | 10       | 4                               | 7                            |
| North Carolina             | 11         | 1        | 10       | 7                               | 4                            | 12         | 1        | 11       | 7                               | 4                            |
| North Dakota               | 4          | #        | 4        | 2                               | 2                            | 4          | #        | 4        | 3                               | 1                            |
| Ohio                       | 2          | #        | 2        | 1                               | 2                            | 5          | #        | 4        | 2                               | 2                            |
| Oklahoma                   | 11         | 1        | 11       | 6                               | 5                            | 13         | #        | 13       | 8                               | 5                            |
| Oregon                     | 11         | #        | 11       | 7                               | 4                            | 12         | #        | 12       | 9                               | 3                            |
| Pennsylvania               | 5          | 1        | 4        | 2                               | 2                            | 5          | 1        | 5        | 3                               | 2                            |
| Rhode Island               | 13         | 1        | 12       | 5                               | 8                            | 14         | 1        | 14       | 8                               | 6                            |
| South Carolina             | 6          | #        | 5        | 4                               | 2                            | 8          | #        | 8        | 4                               | 3                            |
| South Dakota               | 6          | #        | 6        | 4                               | 2                            | 7          | #        | 7        | 5                               | 2                            |
| Tennessee                  | 8          | 1        | 8        | 1                               | 7                            | 8          | 1        | 7        | 2                               | 6                            |
| Texas                      | 23         | 1        | 21       | 11                              | 10                           | 26         | 1        | 25       | 15                              | 9                            |
| Utah                       | 11         | #        | 11       | 8                               | 2                            | 13         | 1        | 12       | 9                               | 4                            |
| Vermont                    | 3          | #        | 3        | 2                               | 1                            | 4          | #        | 3        | 2                               | 1                            |
| Virginia                   | 12         | 1        | 11       | 7                               | 5                            | 16         | 1        | 15       | 10                              | 6                            |
| Washington                 | 14         | 1        | 14       | 9                               | 5                            | 16         | 1        | 15       | 11                              | 4                            |
| West Virginia              | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 8          | 1        | 7        | 4                               | 3                            | 10         | #        | 9        | 6                               | 3                            |
| Wyoming                    | 4          | #        | 4        | 2                               | 2                            | 4          | #        | 4        | 2                               | 2                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 13         | 1        | 12       | 2                               | 11                           | 18         | 2        | 16       | 4                               | 12                           |
| DoDEA <sup>1</sup>         | 11         | 1        | 10       | 5                               | 5                            | 12         | 1        | 11       | 4                               | 7                            |

See notes at end of table.

**Table A-26. Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2024       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 15         | 1        | 13       | 9                               | 5                            |
| Alabama                    | 8          | 1        | 7        | 4                               | 3                            |
| Alaska                     | 14         | #        | 14       | 9                               | 5                            |
| Arizona                    | 11         | #        | 11       | 8                               | 3                            |
| Arkansas                   | 10         | #        | 9        | 4                               | 6                            |
| California                 | 23         | 1        | 22       | 19                              | 3                            |
| Colorado                   | 17         | 2        | 15       | 12                              | 3                            |
| Connecticut                | 14         | 1        | 13       | 8                               | 5                            |
| Delaware                   | 16         | 2        | 14       | 9                               | 5                            |
| Florida                    | 14         | 1        | 13       | 2                               | 11                           |
| Georgia                    | 11         | 1        | 10       | 4                               | 5                            |
| Hawaii                     | 14         | 1        | 13       | 12                              | 1                            |
| Idaho                      | 9          | #        | 8        | 6                               | 2                            |
| Illinois                   | 19         | 2        | 18       | 8                               | 9                            |
| Indiana                    | 10         | 1        | 9        | 2                               | 7                            |
| Iowa                       | 9          | 1        | 8        | 3                               | 4                            |
| Kansas                     | 11         | 1        | 11       | 8                               | 2                            |
| Kentucky                   | 9          | 2        | 7        | 1                               | 6                            |
| Louisiana                  | 5          | 1        | 5        | 1                               | 4                            |
| Maine                      | 5          | 1        | 4        | 3                               | 1                            |
| Maryland                   | 17         | 1        | 16       | 5                               | 11                           |
| Massachusetts              | 18         | 3        | 15       | 11                              | 3                            |
| Michigan                   | 7          | #        | 7        | 6                               | 1                            |
| Minnesota                  | 14         | 1        | 13       | 12                              | 2                            |
| Mississippi                | 6          | 1        | 5        | 2                               | 4                            |
| Missouri                   | 6          | 1        | 5        | 3                               | 2                            |
| Montana                    | 4          | #        | 4        | 3                               | #                            |
| Nebraska                   | 10         | 1        | 10       | 6                               | 4                            |
| Nevada                     | 19         | 1        | 18       | 16                              | 2                            |
| New Hampshire              | 5          | #        | 5        | 4                               | 1                            |
| New Jersey                 | 12         | 2        | 11       | 1                               | 9                            |
| New Mexico                 | 18         | 1        | 17       | 10                              | 7                            |
| New York                   | 13         | 2        | 11       | 5                               | 6                            |
| North Carolina             | 13         | 1        | 12       | 8                               | 5                            |
| North Dakota               | 5          | 1        | 4        | 3                               | 2                            |
| Ohio                       | 4          | #        | 4        | 2                               | 2                            |
| Oklahoma                   | 11         | #        | 11       | 5                               | 6                            |
| Oregon                     | 14         | 1        | 13       | 9                               | 4                            |
| Pennsylvania               | 8          | 1        | 7        | 5                               | 3                            |
| Rhode Island               | 17         | 1        | 17       | 12                              | 5                            |
| South Carolina             | 8          | 1        | 7        | 5                               | 2                            |
| South Dakota               | 7          | #        | 7        | 4                               | 3                            |
| Tennessee                  | 12         | 1        | 12       | 4                               | 8                            |
| Texas                      | 24         | 2        | 22       | 17                              | 5                            |
| Utah                       | 11         | 1        | 10       | 9                               | 1                            |
| Vermont                    | 4          | 1        | 3        | 2                               | 1                            |
| Virginia                   | 17         | 1        | 16       | 13                              | 3                            |
| Washington                 | 18         | 2        | 17       | 13                              | 3                            |
| West Virginia              | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 8          | 1        | 8        | 3                               | 4                            |
| Wyoming                    | 3          | #        | 3        | 1                               | 2                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 17         | 2        | 15       | 3                               | 13                           |
| DoDEA <sup>1</sup>         | 11         | 1        | 11       | 3                               | 7                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-27. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were not permitted, by state/jurisdiction: 1998**

| State/jurisdiction         | 1998       |          |          |
|----------------------------|------------|----------|----------|
|                            | Identified | Excluded | Assessed |
| Nation (public)            | 3          | 1        | 2        |
| Alabama                    | 1          | 1        | #        |
| Arizona                    | 9          | 2        | 7        |
| Arkansas                   | 1          | 1        | #        |
| California                 | 18         | 6        | 12       |
| Colorado                   | 5          | 2        | 3        |
| Connecticut                | 1          | 1        | #        |
| Delaware                   | 2          | 1        | 1        |
| Florida                    | 4          | 1        | 3        |
| Georgia                    | 1          | 1        | 1        |
| Hawaii                     | 4          | 2        | 3        |
| Illinois                   | 3          | 1        | 1        |
| Kansas                     | 1          | #        | #        |
| Kentucky                   | #          | #        | #        |
| Louisiana                  | 1          | 1        | #        |
| Maine                      | #          | #        | #        |
| Maryland                   | 1          | 1        | #        |
| Massachusetts              | 2          | 2        | 1        |
| Minnesota                  | 3          | 1        | 2        |
| Mississippi                | #          | #        | #        |
| Missouri                   | 1          | 1        | #        |
| Montana                    | #          | #        | #        |
| Nevada                     | 6          | 3        | 3        |
| New Mexico                 | 9          | 2        | 7        |
| New York                   | 6          | 4        | 2        |
| North Carolina             | 2          | 1        | 1        |
| Oklahoma                   | 2          | #        | 2        |
| Oregon                     | 3          | 1        | 2        |
| Rhode Island               | 4          | 2        | 2        |
| South Carolina             | #          | #        | #        |
| Tennessee                  | 1          | #        | #        |
| Texas                      | 7          | 2        | 5        |
| Utah                       | 2          | 1        | 1        |
| Virginia                   | 2          | 1        | 1        |
| Washington                 | 3          | 1        | 2        |
| West Virginia              | #          | #        | #        |
| Wisconsin                  | 1          | 1        | 1        |
| Wyoming                    | 1          | #        | #        |
| <b>Other jurisdictions</b> |            |          |          |
| District of Columbia       | 6          | 3        | 3        |
| DoDEA <sup>1</sup>         | 1          | 1        | 1        |

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Alaska, Idaho, Indiana, Iowa, Michigan, Nebraska, New Hampshire, New Jersey, North Dakota, Ohio, Pennsylvania, South Dakota, and Vermont did not participate in the 1998 NAEP reading assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 1998 Reading Assessment.



**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024**

| State/jurisdiction         | 1998       |          |          |                                 |                              | 2002       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 3          | 1        | 2        | 2                               | #                            | 6          | 2        | 4        | 4                               | 1                            |
| Alabama                    | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Alaska                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Arizona                    | 9          | 3        | 7        | 6                               | #                            | 13         | 3        | 10       | 10                              | #                            |
| Arkansas                   | 1          | 1        | 1        | #                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| California                 | 18         | 3        | 14       | 14                              | 1                            | 20         | 2        | 18       | 17                              | 1                            |
| Colorado                   | 5          | 1        | 3        | 3                               | 1                            | —          | —        | —        | —                               | —                            |
| Connecticut                | 2          | 1        | 1        | 1                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Delaware                   | 1          | #        | 1        | 1                               | #                            | 2          | 1        | 1        | #                               | #                            |
| Florida                    | 4          | 2        | 3        | 3                               | #                            | 7          | 2        | 4        | 2                               | 2                            |
| Georgia                    | 2          | #        | 1        | 1                               | #                            | 3          | 1        | 2        | 1                               | #                            |
| Hawaii                     | 4          | 1        | 3        | 2                               | 1                            | 7          | 2        | 5        | 4                               | 1                            |
| Idaho                      | —          | —        | —        | —                               | —                            | 4          | 1        | 3        | 3                               | #                            |
| Illinois                   | 3          | 1        | 2        | 2                               | #                            | 5          | 1        | 4        | 3                               | #                            |
| Indiana                    | —          | —        | —        | —                               | —                            | 1          | #        | 1        | 1                               | #                            |
| Iowa                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Kansas                     | 2          | 1        | 2        | 1                               | #                            | 4          | 2        | 2        | 1                               | 1                            |
| Kentucky                   | 1          | #        | #        | #                               | #                            | 1          | 1        | #        | #                               | #                            |
| Louisiana                  | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Maine                      | 1          | #        | #        | #                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Maryland                   | 1          | #        | 1        | 1                               | #                            | 3          | 1        | 2        | 1                               | #                            |
| Massachusetts              | 3          | 2        | 1        | 1                               | #                            | 5          | 3        | 2        | 1                               | 1                            |
| Michigan                   | —          | —        | —        | —                               | —                            | 2          | 1        | 1        | 1                               | #                            |
| Minnesota                  | 3          | #        | 3        | 2                               | 1                            | 5          | 1        | 3        | 3                               | #                            |
| Mississippi                | 1          | #        | #        | #                               | #                            | #          | #        | #        | #                               | #                            |
| Missouri                   | #          | #        | #        | #                               | #                            | 1          | 1        | 1        | 1                               | #                            |
| Montana                    | 1          | #        | #        | #                               | #                            | 3          | 1        | 2        | 2                               | #                            |
| Nebraska                   | —          | —        | —        | —                               | —                            | 4          | 3        | 1        | 1                               | #                            |
| Nevada                     | 6          | 2        | 4        | 3                               | #                            | 9          | 3        | 6        | 6                               | #                            |
| New Hampshire              | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Jersey                 | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New Mexico                 | 9          | 4        | 5        | 4                               | 1                            | 20         | 5        | 15       | 13                              | 2                            |
| New York                   | 6          | 4        | 2        | 1                               | #                            | 6          | 3        | 4        | 2                               | 2                            |
| North Carolina             | 1          | 1        | #        | #                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| North Dakota               | —          | —        | —        | —                               | —                            | 2          | #        | 2        | 2                               | #                            |
| Ohio                       | —          | —        | —        | —                               | —                            | 1          | 1        | #        | #                               | #                            |
| Oklahoma                   | 3          | 2        | 1        | 1                               | #                            | 4          | 1        | 3        | 3                               | #                            |
| Oregon                     | 3          | 1        | 2        | 1                               | 1                            | 7          | 2        | 5        | 4                               | 1                            |
| Pennsylvania               | —          | —        | —        | —                               | —                            | 1          | 1        | 1        | 1                               | #                            |
| Rhode Island               | 4          | 2        | 1        | 1                               | #                            | 5          | 2        | 3        | 3                               | 1                            |
| South Carolina             | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| South Dakota               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Tennessee                  | 1          | 1        | #        | #                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Texas                      | 7          | 2        | 5        | 5                               | #                            | 9          | 3        | 6        | 6                               | #                            |
| Utah                       | 2          | 1        | 2        | 1                               | #                            | 7          | 2        | 5        | 5                               | 1                            |
| Vermont                    | —          | —        | —        | —                               | —                            | 1          | #        | 1        | 1                               | #                            |
| Virginia                   | 1          | 1        | #        | #                               | #                            | 3          | 2        | 2        | 1                               | #                            |
| Washington                 | 3          | 1        | 2        | 2                               | #                            | 5          | 1        | 3        | 2                               | 2                            |
| West Virginia              | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Wisconsin                  | 1          | 1        | #        | #                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Wyoming                    | #          | #        | #        | #                               | #                            | 2          | #        | 2        | 2                               | #                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 1          | 1        | 1        | #                               | #                            | 5          | 2        | 3        | 1                               | 2                            |
| DoDEA <sup>1</sup>         | 1          | 1        | 1        | 1                               | #                            | 4          | 1        | 3        | 3                               | 1                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2003       |          |          |                                 |                              | 2005       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 6          | 2        | 5        | 4                               | 1                            | 6          | 1        | 5        | 4                               | 1                            |
| Alabama                    | 1          | 1        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Alaska                     | 13         | #        | 12       | 11                              | 1                            | 14         | 1        | 14       | 12                              | 2                            |
| Arizona                    | 17         | 4        | 13       | 12                              | 1                            | 13         | 2        | 11       | 8                               | 3                            |
| Arkansas                   | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| California                 | 21         | 2        | 19       | 18                              | 1                            | 22         | 2        | 20       | 18                              | 2                            |
| Colorado                   | 5          | 2        | 3        | 3                               | 1                            | 7          | 2        | 5        | 2                               | 3                            |
| Connecticut                | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Delaware                   | 3          | 1        | 1        | 1                               | 1                            | 3          | 2        | 1        | 1                               | #                            |
| Florida                    | 8          | 2        | 5        | 3                               | 2                            | 6          | 2        | 3        | 1                               | 3                            |
| Georgia                    | 3          | 1        | 2        | 1                               | #                            | 2          | 1        | 1        | 1                               | 1                            |
| Hawaii                     | 7          | 2        | 5        | 4                               | 2                            | 7          | 2        | 5        | 3                               | 2                            |
| Idaho                      | 6          | 1        | 5        | 4                               | #                            | 5          | 1        | 4        | 4                               | #                            |
| Illinois                   | 4          | 2        | 2        | 1                               | 1                            | 3          | 1        | 1        | 1                               | #                            |
| Indiana                    | 2          | 1        | 2        | 2                               | #                            | 2          | #        | 1        | 1                               | 1                            |
| Iowa                       | 2          | 1        | 2        | 1                               | 1                            | 2          | 1        | 1        | 1                               | #                            |
| Kansas                     | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Kentucky                   | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Louisiana                  | 1          | #        | 1        | #                               | #                            | 1          | 1        | 1        | #                               | #                            |
| Maine                      | 1          | #        | 1        | #                               | #                            | 1          | #        | 1        | #                               | #                            |
| Maryland                   | 3          | 1        | 2        | 2                               | #                            | 1          | 1        | #        | #                               | #                            |
| Massachusetts              | 4          | 2        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Michigan                   | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 2        | 2                               | #                            |
| Minnesota                  | 5          | 1        | 4        | 3                               | 1                            | 6          | 1        | 5        | 4                               | 1                            |
| Mississippi                | 1          | #        | 1        | 1                               | #                            | 1          | #        | #        | #                               | #                            |
| Missouri                   | 1          | 1        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Montana                    | 2          | #        | 2        | 1                               | #                            | 4          | 1        | 4        | 3                               | 1                            |
| Nebraska                   | 3          | 2        | 1        | 1                               | #                            | 2          | #        | 2        | 1                               | 1                            |
| Nevada                     | 7          | 2        | 5        | 4                               | 1                            | 11         | 2        | 10       | 8                               | 2                            |
| New Hampshire              | 2          | #        | 1        | 1                               | 1                            | 1          | #        | 1        | 1                               | #                            |
| New Jersey                 | 2          | 1        | 2        | #                               | 1                            | 2          | 1        | 1        | #                               | #                            |
| New Mexico                 | 19         | 5        | 14       | 10                              | 4                            | 16         | 4        | 12       | 8                               | 3                            |
| New York                   | 5          | 2        | 3        | 1                               | 2                            | 5          | 2        | 3        | 1                               | 2                            |
| North Carolina             | 4          | 2        | 2        | 1                               | 1                            | 4          | 1        | 3        | 1                               | 1                            |
| North Dakota               | 2          | #        | 1        | 1                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Ohio                       | 1          | #        | 1        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Oklahoma                   | 5          | 1        | 4        | 3                               | 1                            | 4          | 1        | 3        | 2                               | 1                            |
| Oregon                     | 7          | 3        | 5        | 4                               | 1                            | 8          | 2        | 6        | 5                               | 2                            |
| Pennsylvania               | 2          | #        | 2        | 1                               | 1                            | 1          | #        | 1        | #                               | 1                            |
| Rhode Island               | 6          | 2        | 4        | 2                               | 1                            | 4          | 1        | 3        | 1                               | 2                            |
| South Carolina             | 1          | #        | #        | #                               | #                            | 1          | 1        | 1        | #                               | #                            |
| South Dakota               | 3          | #        | 2        | 2                               | 1                            | 2          | #        | 2        | 1                               | #                            |
| Tennessee                  | 2          | #        | 2        | 2                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Texas                      | 8          | 3        | 5        | 5                               | #                            | 8          | 2        | 6        | 5                               | 1                            |
| Utah                       | 7          | 1        | 6        | 4                               | 2                            | 8          | 2        | 6        | 4                               | 1                            |
| Vermont                    | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Virginia                   | 3          | 2        | 2        | 1                               | 1                            | 4          | 1        | 2        | 2                               | #                            |
| Washington                 | 5          | 1        | 3        | 3                               | #                            | 6          | 1        | 4        | 3                               | 1                            |
| West Virginia              | 1          | #        | #        | #                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 3          | 1        | 2        | 1                               | 1                            | 4          | 2        | 2        | 1                               | 1                            |
| Wyoming                    | 3          | #        | 3        | 2                               | #                            | 4          | #        | 3        | 3                               | #                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 5          | 2        | 3        | 2                               | 1                            | 3          | 2        | 2        | 1                               | 1                            |
| DoDEA <sup>1</sup>         | 4          | 1        | 4        | 2                               | 1                            | 4          | 1        | 3        | 2                               | 1                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2007       |          |          |                                 |                              | 2009       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 7          | 2        | 5        | 4                               | 1                            | 6          | 1        | 5        | 3                               | 1                            |
| Alabama                    | 2          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Alaska                     | 17         | 1        | 16       | 10                              | 6                            | 11         | 1        | 9        | 4                               | 5                            |
| Arizona                    | 11         | 3        | 8        | 7                               | 1                            | 6          | 1        | 5        | 3                               | 3                            |
| Arkansas                   | 4          | 1        | 3        | 1                               | 1                            | 4          | #        | 3        | 1                               | 3                            |
| California                 | 22         | 2        | 20       | 19                              | 1                            | 20         | 1        | 19       | 16                              | 3                            |
| Colorado                   | 7          | 1        | 5        | 3                               | 2                            | 7          | 1        | 6        | 4                               | 3                            |
| Connecticut                | 4          | 1        | 3        | 1                               | 2                            | 4          | 2        | 2        | 1                               | 1                            |
| Delaware                   | 3          | 2        | 1        | 1                               | 1                            | 2          | 1        | 1        | #                               | 1                            |
| Florida                    | 6          | 3        | 3        | 1                               | 2                            | 5          | 2        | 3        | #                               | 3                            |
| Georgia                    | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | 1                            |
| Hawaii                     | 6          | 1        | 5        | 3                               | 2                            | 6          | 1        | 5        | 3                               | 2                            |
| Idaho                      | 6          | 1        | 5        | 4                               | 1                            | 4          | #        | 4        | 2                               | 1                            |
| Illinois                   | 4          | 1        | 2        | 2                               | #                            | 3          | 1        | 2        | 1                               | 2                            |
| Indiana                    | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 2                               | 1                            |
| Iowa                       | 3          | 1        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Kansas                     | 4          | 1        | 3        | 2                               | 1                            | 6          | 1        | 5        | 4                               | 1                            |
| Kentucky                   | 1          | #        | 1        | 1                               | #                            | 1          | 1        | #        | #                               | #                            |
| Louisiana                  | 1          | #        | 1        | #                               | #                            | 1          | #        | 1        | #                               | #                            |
| Maine                      | 2          | 1        | 1        | 1                               | #                            | 2          | #        | 1        | 1                               | 1                            |
| Maryland                   | 2          | 2        | 1        | #                               | 1                            | 3          | 2        | 1        | #                               | #                            |
| Massachusetts              | 4          | 2        | 2        | 2                               | #                            | 3          | 2        | 2        | 1                               | #                            |
| Michigan                   | 2          | #        | 2        | 1                               | #                            | 2          | #        | 2        | 2                               | #                            |
| Minnesota                  | 6          | 1        | 5        | 4                               | 1                            | 6          | 1        | 5        | 4                               | 1                            |
| Mississippi                | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Missouri                   | 2          | #        | 2        | 1                               | #                            | 1          | #        | #        | #                               | #                            |
| Montana                    | 5          | 1        | 4        | 2                               | 2                            | 2          | #        | 2        | 2                               | 1                            |
| Nebraska                   | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 2                               | 1                            |
| Nevada                     | 10         | 3        | 7        | 6                               | 1                            | 8          | 2        | 6        | 3                               | 3                            |
| New Hampshire              | 1          | #        | 1        | #                               | 1                            | 1          | #        | 1        | #                               | #                            |
| New Jersey                 | 4          | 2        | 2        | 1                               | 1                            | 2          | 2        | 1        | #                               | #                            |
| New Mexico                 | 18         | 5        | 13       | 12                              | 2                            | 11         | 2        | 9        | 6                               | 3                            |
| New York                   | 5          | 2        | 3        | #                               | 2                            | 5          | 2        | 3        | #                               | 3                            |
| North Carolina             | 4          | 1        | 3        | 1                               | 2                            | 5          | 1        | 4        | 2                               | 3                            |
| North Dakota               | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Ohio                       | 2          | 1        | 1        | #                               | #                            | 1          | 1        | #        | #                               | #                            |
| Oklahoma                   | 3          | 1        | 2        | 2                               | #                            | 3          | 1        | 2        | 2                               | 1                            |
| Oregon                     | 8          | 1        | 7        | 5                               | 2                            | 6          | 1        | 5        | 4                               | 2                            |
| Pennsylvania               | 2          | 1        | 1        | 1                               | 1                            | 2          | 1        | 2        | 1                               | 1                            |
| Rhode Island               | 4          | 1        | 3        | 2                               | 1                            | 3          | 1        | 2        | 1                               | 2                            |
| South Carolina             | 2          | 1        | 1        | 1                               | #                            | 3          | 1        | 2        | 2                               | 1                            |
| South Dakota               | 1          | #        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Tennessee                  | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | #                               | 1                            |
| Texas                      | 8          | 3        | 6        | 4                               | 1                            | 7          | 1        | 6        | 5                               | 1                            |
| Utah                       | 9          | 1        | 7        | 6                               | 1                            | 5          | 1        | 4        | 3                               | 1                            |
| Vermont                    | 2          | #        | 2        | 1                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Virginia                   | 4          | 2        | 2        | 2                               | #                            | 4          | 1        | 3        | 1                               | 1                            |
| Washington                 | 6          | 2        | 4        | 3                               | 1                            | 4          | 1        | 3        | 2                               | 1                            |
| West Virginia              | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | #                               | #                            |
| Wisconsin                  | 5          | 2        | 3        | 1                               | 2                            | 4          | 1        | 3        | 1                               | 2                            |
| Wyoming                    | 3          | 1        | 3        | 2                               | 1                            | 1          | #        | 1        | 1                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 4          | 2        | 2        | 1                               | 1                            | 5          | 2        | 3        | 1                               | 2                            |
| DoDEA <sup>1</sup>         | 4          | 2        | 2        | 2                               | #                            | 5          | 2        | 3        | 2                               | 1                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2011       |          |          |                                 |                              | 2013       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 6          | 1        | 5        | 3                               | 2                            | 5          | 1        | 5        | 2                               | 3                            |
| Alabama                    | 2          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Alaska                     | 11         | #        | 10       | 3                               | 7                            | 11         | #        | 10       | 2                               | 9                            |
| Arizona                    | 2          | #        | 2        | #                               | 1                            | 2          | #        | 1        | #                               | 1                            |
| Arkansas                   | 5          | #        | 5        | 2                               | 3                            | 6          | #        | 6        | 2                               | 3                            |
| California                 | 17         | 1        | 16       | 13                              | 3                            | 13         | 1        | 11       | 9                               | 2                            |
| Colorado                   | 7          | 1        | 7        | 4                               | 3                            | 8          | #        | 8        | 4                               | 4                            |
| Connecticut                | 4          | 1        | 3        | 1                               | 3                            | 4          | 1        | 3        | #                               | 3                            |
| Delaware                   | 2          | 1        | 1        | 1                               | 1                            | 2          | 1        | 1        | 1                               | 1                            |
| Florida                    | 5          | 1        | 4        | #                               | 4                            | 5          | 1        | 4        | #                               | 4                            |
| Georgia                    | 2          | 1        | 1        | #                               | 1                            | 2          | #        | 2        | #                               | 1                            |
| Hawaii                     | 9          | 1        | 8        | 5                               | 3                            | 10         | 1        | 10       | 5                               | 5                            |
| Idaho                      | 4          | #        | 3        | 2                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| Illinois                   | 4          | #        | 3        | 2                               | 2                            | 5          | #        | 4        | 1                               | 3                            |
| Indiana                    | 3          | #        | 3        | 1                               | 2                            | 3          | #        | 3        | 1                               | 2                            |
| Iowa                       | 3          | #        | 3        | 1                               | 2                            | 3          | #        | 2        | 1                               | 2                            |
| Kansas                     | 6          | #        | 6        | 5                               | 1                            | 8          | #        | 7        | 5                               | 3                            |
| Kentucky                   | 1          | 1        | 1        | #                               | #                            | 2          | #        | 1        | #                               | 1                            |
| Louisiana                  | 1          | #        | 1        | #                               | 1                            | 1          | #        | 1        | #                               | 1                            |
| Maine                      | 2          | #        | 2        | 2                               | 1                            | 2          | #        | 2        | #                               | 1                            |
| Maryland                   | 3          | 2        | 1        | #                               | 1                            | 3          | 2        | 1        | #                               | 1                            |
| Massachusetts              | 4          | 1        | 3        | 2                               | 1                            | 6          | 1        | 5        | 4                               | 1                            |
| Michigan                   | 2          | #        | 2        | 1                               | 1                            | 4          | 1        | 3        | 1                               | 2                            |
| Minnesota                  | 5          | #        | 5        | 3                               | 1                            | 6          | #        | 5        | 3                               | 2                            |
| Mississippi                | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Missouri                   | 1          | #        | 1        | #                               | 1                            | 1          | #        | 1        | #                               | 1                            |
| Montana                    | 2          | #        | 1        | 1                               | 1                            | 2          | #        | 2        | 1                               | #                            |
| Nebraska                   | 3          | 1        | 2        | 1                               | 1                            | 3          | #        | 2        | 1                               | 1                            |
| Nevada                     | 10         | 1        | 10       | 5                               | 4                            | 7          | #        | 7        | 2                               | 5                            |
| New Hampshire              | 2          | 1        | 1        | 1                               | #                            | 2          | 1        | 1        | #                               | 1                            |
| New Jersey                 | 2          | 1        | 1        | #                               | 1                            | 2          | #        | 1        | #                               | 1                            |
| New Mexico                 | 12         | 2        | 10       | 7                               | 2                            | 14         | 1        | 13       | 8                               | 5                            |
| New York                   | 6          | 1        | 5        | #                               | 4                            | 7          | 1        | 6        | #                               | 6                            |
| North Carolina             | 5          | #        | 4        | 2                               | 2                            | 4          | #        | 4        | 2                               | 2                            |
| North Dakota               | 2          | 1        | 1        | #                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Ohio                       | 1          | #        | 1        | #                               | 1                            | 2          | #        | 1        | #                               | 1                            |
| Oklahoma                   | 3          | 1        | 2        | 1                               | 1                            | 4          | #        | 4        | 2                               | 2                            |
| Oregon                     | 6          | #        | 6        | 4                               | 2                            | 4          | #        | 3        | 1                               | 2                            |
| Pennsylvania               | 2          | 1        | 2        | #                               | 1                            | 3          | #        | 2        | #                               | 2                            |
| Rhode Island               | 3          | #        | 3        | 1                               | 2                            | 5          | 1        | 4        | 1                               | 3                            |
| South Carolina             | 5          | 1        | 4        | 3                               | 1                            | 4          | #        | 3        | 3                               | #                            |
| South Dakota               | 2          | 1        | 1        | 1                               | #                            | 3          | 1        | 2        | 2                               | #                            |
| Tennessee                  | 1          | #        | 1        | #                               | 1                            | 1          | #        | 1        | #                               | 1                            |
| Texas                      | 9          | 2        | 7        | 7                               | 1                            | 8          | 1        | 7        | 3                               | 4                            |
| Utah                       | 5          | 1        | 4        | 2                               | 1                            | 4          | 1        | 3        | 1                               | 2                            |
| Vermont                    | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | #                               | 1                            |
| Virginia                   | 6          | 1        | 5        | 3                               | 1                            | 5          | #        | 5        | 2                               | 3                            |
| Washington                 | 5          | 1        | 5        | 3                               | 2                            | 5          | 1        | 5        | 2                               | 3                            |
| West Virginia              | #          | #        | #        | #                               | #                            | #          | #        | #        | #                               | #                            |
| Wisconsin                  | 5          | #        | 5        | 1                               | 3                            | 5          | #        | 5        | 1                               | 4                            |
| Wyoming                    | 2          | 1        | 1        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 6          | 1        | 5        | 1                               | 4                            | 6          | 1        | 5        | 1                               | 4                            |
| DoDEA <sup>1</sup>         | 5          | 1        | 3        | 2                               | 1                            | 4          | 1        | 3        | 1                               | 1                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2015       |          |          |                                 |                              | 2017       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 7          | 1        | 6        | 3                               | 3                            | 7          | 1        | 6        | 4                               | 3                            |
| Alabama                    | 2          | #        | 1        | 1                               | #                            | 2          | #        | 1        | 1                               | #                            |
| Alaska                     | 12         | 1        | 11       | 4                               | 7                            | 12         | 1        | 11       | 6                               | 5                            |
| Arizona                    | 4          | 1        | 3        | 1                               | 2                            | 4          | #        | 4        | 2                               | 2                            |
| Arkansas                   | 7          | #        | 7        | 3                               | 4                            | 9          | 1        | 8        | 5                               | 3                            |
| California                 | 15         | 1        | 14       | 10                              | 3                            | 15         | 1        | 13       | 10                              | 3                            |
| Colorado                   | 12         | 1        | 11       | 6                               | 5                            | 10         | 1        | 9        | 7                               | 3                            |
| Connecticut                | 4          | #        | 3        | 1                               | 2                            | 5          | 1        | 4        | 2                               | 3                            |
| Delaware                   | 2          | #        | 2        | 1                               | 1                            | 4          | 1        | 3        | 1                               | 2                            |
| Florida                    | 6          | 2        | 5        | #                               | 4                            | 8          | 1        | 7        | 1                               | 5                            |
| Georgia                    | 3          | #        | 3        | 1                               | 2                            | 3          | 1        | 3        | #                               | 2                            |
| Hawaii                     | 7          | 1        | 6        | 4                               | 3                            | 6          | 1        | 5        | 3                               | 2                            |
| Idaho                      | 3          | #        | 2        | 1                               | 1                            | 4          | #        | 3        | 2                               | 2                            |
| Illinois                   | 5          | #        | 5        | 2                               | 3                            | 5          | 1        | 5        | 2                               | 3                            |
| Indiana                    | 5          | #        | 5        | 2                               | 3                            | 5          | #        | 5        | 2                               | 2                            |
| Iowa                       | 4          | #        | 4        | 1                               | 3                            | 4          | #        | 4        | 1                               | 3                            |
| Kansas                     | 11         | #        | 10       | 9                               | 2                            | 11         | #        | 11       | 10                              | 1                            |
| Kentucky                   | 2          | #        | 1        | #                               | 1                            | 2          | #        | 2        | #                               | 1                            |
| Louisiana                  | 1          | #        | 1        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Maine                      | 3          | #        | 3        | 2                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Maryland                   | 4          | 1        | 2        | 1                               | 2                            | 5          | 1        | 4        | 1                               | 3                            |
| Massachusetts              | 6          | 1        | 5        | 4                               | 1                            | 7          | 1        | 6        | 4                               | 2                            |
| Michigan                   | 4          | 1        | 3        | 2                               | 1                            | 6          | 1        | 6        | 5                               | 1                            |
| Minnesota                  | 7          | #        | 6        | 5                               | 1                            | 7          | 1        | 6        | 5                               | 1                            |
| Mississippi                | 1          | #        | 1        | 1                               | #                            | 2          | #        | 1        | 1                               | 1                            |
| Missouri                   | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Montana                    | 2          | #        | 2        | 1                               | #                            | 2          | #        | 2        | 1                               | 1                            |
| Nebraska                   | 3          | 1        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Nevada                     | 15         | #        | 15       | 10                              | 4                            | 14         | #        | 14       | 12                              | 2                            |
| New Hampshire              | 2          | #        | 1        | 1                               | 1                            | 3          | #        | 2        | 1                               | 1                            |
| New Jersey                 | 2          | 1        | 2        | #                               | 2                            | 3          | 1        | 2        | #                               | 2                            |
| New Mexico                 | 14         | 1        | 13       | 8                               | 5                            | 12         | 1        | 11       | 5                               | 6                            |
| New York                   | 6          | 1        | 5        | #                               | 5                            | 7          | 1        | 6        | 1                               | 5                            |
| North Carolina             | 5          | 1        | 4        | 2                               | 3                            | 4          | 1        | 3        | 2                               | 1                            |
| North Dakota               | 2          | #        | 2        | #                               | 1                            | 3          | #        | 2        | 1                               | 1                            |
| Ohio                       | 3          | #        | 3        | 1                               | 2                            | 3          | 1        | 2        | #                               | 2                            |
| Oklahoma                   | 5          | #        | 5        | 3                               | 2                            | 5          | #        | 4        | 3                               | 2                            |
| Oregon                     | 4          | 1        | 3        | 1                               | 2                            | 5          | #        | 5        | 3                               | 2                            |
| Pennsylvania               | 3          | #        | 2        | 1                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| Rhode Island               | 5          | 1        | 5        | 2                               | 3                            | 6          | 1        | 5        | 1                               | 4                            |
| South Carolina             | 5          | #        | 4        | 3                               | 1                            | 7          | #        | 7        | 6                               | 1                            |
| South Dakota               | 3          | #        | 2        | 1                               | 1                            | 3          | 1        | 2        | 1                               | 1                            |
| Tennessee                  | 3          | #        | 2        | #                               | 2                            | 3          | #        | 3        | 1                               | 2                            |
| Texas                      | 11         | 1        | 10       | 6                               | 5                            | 12         | 1        | 11       | 7                               | 4                            |
| Utah                       | 4          | 1        | 3        | 1                               | 2                            | 5          | #        | 5        | 2                               | 3                            |
| Vermont                    | 2          | #        | 1        | #                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Virginia                   | 5          | 1        | 5        | 3                               | 2                            | 6          | 1        | 5        | 3                               | 2                            |
| Washington                 | 7          | 1        | 6        | 4                               | 2                            | 6          | 1        | 5        | 3                               | 2                            |
| West Virginia              | 1          | #        | 1        | 1                               | #                            | 1          | #        | 1        | 1                               | #                            |
| Wisconsin                  | 4          | #        | 4        | 1                               | 3                            | 5          | #        | 4        | 2                               | 3                            |
| Wyoming                    | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 2        | 5        | 1                               | 4                            | 8          | 2        | 6        | 1                               | 4                            |
| DoDEA <sup>1</sup>         | 5          | 1        | 5        | 3                               | 2                            | 5          | 1        | 4        | 2                               | 2                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2019       |          |          |                                 |                              | 2022       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 8          | 1        | 7        | 4                               | 3                            | 10         | 1        | 9        | 6                               | 3                            |
| Alabama                    | 1          | #        | 1        | 1                               | #                            | 4          | #        | 4        | 3                               | 1                            |
| Alaska                     | 12         | #        | 12       | 5                               | 6                            | 14         | #        | 14       | 9                               | 5                            |
| Arizona                    | 6          | 1        | 6        | 3                               | 3                            | 8          | #        | 8        | 6                               | 2                            |
| Arkansas                   | 6          | #        | 6        | 2                               | 4                            | 8          | 1        | 7        | 2                               | 5                            |
| California                 | 15         | 1        | 14       | 11                              | 3                            | 18         | 2        | 17       | 14                              | 3                            |
| Colorado                   | 8          | 1        | 8        | 5                               | 3                            | 10         | 1        | 9        | 7                               | 2                            |
| Connecticut                | 5          | 1        | 4        | 2                               | 2                            | 6          | 1        | 5        | 2                               | 3                            |
| Delaware                   | 4          | #        | 4        | 2                               | 2                            | 10         | 1        | 10       | 5                               | 4                            |
| Florida                    | 7          | 1        | 6        | 1                               | 5                            | 7          | 1        | 6        | 1                               | 5                            |
| Georgia                    | 4          | 1        | 3        | 1                               | 3                            | 6          | #        | 6        | 2                               | 4                            |
| Hawaii                     | 7          | 1        | 6        | 5                               | 1                            | 12         | #        | 11       | 10                              | 2                            |
| Idaho                      | 4          | #        | 4        | 2                               | 2                            | 6          | 1        | 6        | 4                               | 2                            |
| Illinois                   | 7          | #        | 6        | 2                               | 4                            | 12         | #        | 12       | 6                               | 5                            |
| Indiana                    | 5          | #        | 4        | 2                               | 2                            | 7          | #        | 7        | 2                               | 5                            |
| Iowa                       | 5          | #        | 5        | 2                               | 3                            | 5          | #        | 5        | 1                               | 4                            |
| Kansas                     | 9          | 1        | 9        | 7                               | 2                            | 7          | #        | 7        | 6                               | 2                            |
| Kentucky                   | 3          | #        | 2        | 1                               | 2                            | 4          | #        | 4        | 1                               | 3                            |
| Louisiana                  | 3          | #        | 3        | 1                               | 2                            | 3          | 1        | 3        | #                               | 2                            |
| Maine                      | 3          | #        | 3        | 2                               | 1                            | 3          | #        | 2        | 2                               | 1                            |
| Maryland                   | 6          | 1        | 5        | 1                               | 4                            | 10         | 1        | 8        | 2                               | 7                            |
| Massachusetts              | 7          | 1        | 5        | 4                               | 1                            | 7          | 2        | 6        | 4                               | 2                            |
| Michigan                   | 6          | 1        | 6        | 3                               | 2                            | 6          | #        | 6        | 4                               | 1                            |
| Minnesota                  | 6          | 1        | 5        | 4                               | 1                            | 8          | 1        | 7        | 4                               | 3                            |
| Mississippi                | 2          | #        | 2        | 1                               | 1                            | 4          | #        | 4        | 2                               | 2                            |
| Missouri                   | 2          | #        | 2        | 1                               | 1                            | 5          | #        | 4        | 3                               | 2                            |
| Montana                    | 2          | #        | 2        | 1                               | 1                            | 3          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 4          | #        | 3        | 1                               | 2                            | 5          | #        | 4        | 4                               | 1                            |
| Nevada                     | 14         | 1        | 13       | 10                              | 3                            | 12         | #        | 12       | 10                              | 2                            |
| New Hampshire              | 3          | #        | 3        | 1                               | 1                            | 3          | #        | 3        | 2                               | #                            |
| New Jersey                 | 5          | 1        | 4        | #                               | 3                            | 5          | 1        | 4        | #                               | 4                            |
| New Mexico                 | 12         | 1        | 11       | 6                               | 6                            | 20         | #        | 20       | 15                              | 5                            |
| New York                   | 7          | 1        | 6        | 1                               | 5                            | 9          | 1        | 8        | 1                               | 7                            |
| North Carolina             | 4          | #        | 4        | 2                               | 2                            | 9          | 1        | 8        | 4                               | 3                            |
| North Dakota               | 2          | #        | 2        | 1                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| Ohio                       | 2          | #        | 2        | 1                               | 1                            | 3          | #        | 3        | 1                               | 2                            |
| Oklahoma                   | 6          | #        | 6        | 3                               | 3                            | 9          | 1        | 8        | 6                               | 2                            |
| Oregon                     | 7          | #        | 6        | 4                               | 2                            | 8          | #        | 8        | 5                               | 2                            |
| Pennsylvania               | 4          | 1        | 3        | 1                               | 2                            | 5          | 1        | 4        | 2                               | 3                            |
| Rhode Island               | 8          | 1        | 7        | 3                               | 4                            | 11         | 1        | 10       | 5                               | 5                            |
| South Carolina             | 7          | #        | 6        | 6                               | 1                            | 6          | 1        | 5        | 3                               | 2                            |
| South Dakota               | 3          | 1        | 3        | 2                               | 1                            | 5          | #        | 4        | 3                               | 1                            |
| Tennessee                  | 3          | 1        | 3        | 1                               | 2                            | 5          | 1        | 4        | 1                               | 3                            |
| Texas                      | 15         | 1        | 15       | 11                              | 4                            | 21         | 1        | 21       | 15                              | 5                            |
| Utah                       | 6          | #        | 6        | 3                               | 2                            | 11         | 1        | 11       | 6                               | 5                            |
| Vermont                    | 1          | #        | 1        | #                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| Virginia                   | 5          | 1        | 5        | 3                               | 2                            | 7          | 2        | 6        | 4                               | 2                            |
| Washington                 | 9          | 1        | 8        | 5                               | 3                            | 10         | #        | 10       | 7                               | 3                            |
| West Virginia              | #          | #        | #        | #                               | #                            | 1          | #        | #        | #                               | #                            |
| Wisconsin                  | 5          | #        | 5        | 2                               | 3                            | 6          | #        | 6        | 3                               | 3                            |
| Wyoming                    | 2          | #        | 2        | 1                               | 1                            | 2          | #        | 2        | 1                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |            |          |          |                                 |                              |
| District of Columbia       | 7          | 1        | 6        | #                               | 6                            | 12         | 1        | 11       | —                               | 9                            |
| DoDEA <sup>1</sup>         | 6          | #        | 5        | 3                               | 3                            | 6          | 1        | 6        | —                               | 3                            |

See notes at end of table.

**Table A-28. Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP reading when accommodations were permitted, by state/jurisdiction: Various years, 1998–2024—Continued**

| State/jurisdiction         | 2024       |          |          |                                 |                              |
|----------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 11         | 1        | 10       | 7                               | 3                            |
| Alabama                    | 7          | 1        | 5        | 4                               | 1                            |
| Alaska                     | 14         | #        | 13       | 8                               | 5                            |
| Arizona                    | 8          | 1        | 7        | 5                               | 2                            |
| Arkansas                   | 7          | 1        | 7        | 2                               | 5                            |
| California                 | 15         | 1        | 14       | 12                              | 2                            |
| Colorado                   | 10         | 2        | 8        | 7                               | 2                            |
| Connecticut                | 9          | 2        | 8        | 5                               | 3                            |
| Delaware                   | 11         | 1        | 11       | 7                               | 4                            |
| Florida                    | 10         | 1        | 9        | 2                               | 7                            |
| Georgia                    | 8          | 1        | 7        | 3                               | 4                            |
| Hawaii                     | 12         | 1        | 11       | 11                              | #                            |
| Idaho                      | 6          | 1        | 5        | 3                               | 2                            |
| Illinois                   | 15         | 2        | 14       | 7                               | 6                            |
| Indiana                    | 8          | 1        | 7        | 2                               | 5                            |
| Iowa                       | 5          | #        | 5        | 1                               | 3                            |
| Kansas                     | 5          | 1        | 5        | 3                               | 1                            |
| Kentucky                   | 7          | 1        | 6        | 1                               | 4                            |
| Louisiana                  | 4          | 1        | 3        | #                               | 3                            |
| Maine                      | 3          | 1        | 2        | 2                               | 1                            |
| Maryland                   | 11         | 1        | 10       | 3                               | 7                            |
| Massachusetts              | 10         | 2        | 8        | 5                               | 3                            |
| Michigan                   | 8          | #        | 8        | 6                               | 2                            |
| Minnesota                  | 8          | 1        | 6        | 5                               | 1                            |
| Mississippi                | 3          | #        | 3        | 1                               | 2                            |
| Missouri                   | 4          | #        | 4        | 2                               | 2                            |
| Montana                    | 3          | #        | 3        | 2                               | 1                            |
| Nebraska                   | 5          | 1        | 5        | 3                               | 1                            |
| Nevada                     | 13         | 1        | 12       | 11                              | 2                            |
| New Hampshire              | 4          | #        | 3        | 3                               | #                            |
| New Jersey                 | 9          | 2        | 7        | 2                               | 5                            |
| New Mexico                 | 20         | 1        | 20       | 14                              | 5                            |
| New York                   | 11         | 2        | 8        | 3                               | 6                            |
| North Carolina             | 9          | 1        | 8        | 5                               | 3                            |
| North Dakota               | 4          | 1        | 3        | 2                               | 2                            |
| Ohio                       | 3          | #        | 3        | 1                               | 2                            |
| Oklahoma                   | 11         | 1        | 10       | 6                               | 4                            |
| Oregon                     | 9          | 1        | 8        | 6                               | 3                            |
| Pennsylvania               | 6          | 1        | 6        | 4                               | 2                            |
| Rhode Island               | 14         | 1        | 12       | 6                               | 7                            |
| South Carolina             | 8          | 1        | 7        | 6                               | 2                            |
| South Dakota               | 4          | #        | 4        | 2                               | 1                            |
| Tennessee                  | 8          | 1        | 7        | 3                               | 4                            |
| Texas                      | 24         | 1        | 23       | 19                              | 4                            |
| Utah                       | 10         | 1        | 9        | 6                               | 2                            |
| Vermont                    | 3          | #        | 3        | 2                               | 1                            |
| Virginia                   | 9          | 1        | 8        | 6                               | 2                            |
| Washington                 | 12         | 1        | 11       | 8                               | 3                            |
| West Virginia              | 1          | #        | #        | #                               | #                            |
| Wisconsin                  | 7          | 1        | 7        | 4                               | 3                            |
| Wyoming                    | 3          | #        | 2        | 1                               | 1                            |
| <b>Other jurisdictions</b> |            |          |          |                                 |                              |
| District of Columbia       | 12         | 1        | 11       | 3                               | 8                            |
| DoDEA <sup>1</sup>         | 6          | #        | 5        | 1                               | 4                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 1998–2024 Reading Assessments.

**Table A-29. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or EL students, by state/jurisdiction: 2024**

| State/jurisdiction         | SD AND/OR EL |          |                                 |                              | SD       |          |                                 |                              | EL       |          |                                 |                              |
|----------------------------|--------------|----------|---------------------------------|------------------------------|----------|----------|---------------------------------|------------------------------|----------|----------|---------------------------------|------------------------------|
|                            | Excluded     | Assessed | Assessed without accommodations | Assessed with accommodations | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 10           | 90       | 43                              | 47                           | 11       | 89       | 26                              | 62                           | 8        | 92       | 59                              | 33                           |
| Alabama                    | 11           | 89       | 32                              | 57                           | 12       | 88       | 23                              | 65                           | 10       | 90       | 51                              | 39                           |
| Alaska                     | 3            | 97       | 45                              | 53                           | 5        | 95       | 27                              | 68                           | #        | 100      | 65                              | 34                           |
| Arizona                    | 5            | 95       | 55                              | 40                           | 7        | 93       | 37                              | 56                           | 3        | 97       | 74                              | 23                           |
| Arkansas                   | 5            | 95       | 23                              | 72                           | 5        | 95       | 16                              | 79                           | 5        | 95       | 36                              | 59                           |
| California                 | 7            | 93       | 72                              | 20                           | 12       | 88       | 46                              | 43                           | 5        | 95       | 82                              | 13                           |
| Colorado                   | 10           | 90       | 52                              | 38                           | 9        | 91       | 31                              | 60                           | 11       | 89       | 71                              | 18                           |
| Connecticut                | 12           | 88       | 36                              | 52                           | 14       | 86       | 17                              | 69                           | 8        | 92       | 57                              | 35                           |
| Delaware                   | 12           | 88       | 36                              | 52                           | 12       | 88       | 20                              | 68                           | 11       | 89       | 55                              | 33                           |
| Florida                    | 6            | 94       | 15                              | 79                           | 5        | 95       | 13                              | 81                           | 8        | 92       | 15                              | 77                           |
| Georgia                    | 11           | 89       | 26                              | 63                           | 15       | 85       | 13                              | 72                           | 5        | 95       | 42                              | 52                           |
| Hawaii                     | 6            | 94       | 66                              | 28                           | 11       | 89       | 36                              | 53                           | 4        | 96       | 88                              | 9                            |
| Idaho                      | 9            | 91       | 45                              | 46                           | 11       | 89       | 31                              | 59                           | 6        | 94       | 67                              | 27                           |
| Illinois                   | 9            | 91       | 33                              | 58                           | 11       | 89       | 18                              | 72                           | 9        | 91       | 42                              | 49                           |
| Indiana                    | 9            | 91       | 24                              | 67                           | 10       | 90       | 23                              | 67                           | 10       | 90       | 21                              | 69                           |
| Iowa                       | 7            | 93       | 18                              | 75                           | 7        | 93       | 5                               | 89                           | 10       | 90       | 38                              | 52                           |
| Kansas                     | 8            | 92       | 44                              | 48                           | 8        | 92       | 26                              | 66                           | 7        | 93       | 72                              | 20                           |
| Kentucky                   | 13           | 87       | 21                              | 66                           | 9        | 91       | 26                              | 64                           | 20       | 80       | 10                              | 70                           |
| Louisiana                  | 11           | 89       | 16                              | 74                           | 11       | 89       | 15                              | 73                           | 10       | 90       | 16                              | 74                           |
| Maine                      | 7            | 93       | 24                              | 69                           | 5        | 95       | 16                              | 79                           | 17       | 83       | 56                              | 26                           |
| Maryland                   | 13           | 87       | 20                              | 67                           | 19       | 81       | 10                              | 71                           | 8        | 92       | 27                              | 65                           |
| Massachusetts              | 18           | 82       | 37                              | 45                           | 20       | 80       | 11                              | 69                           | 17       | 83       | 63                              | 20                           |
| Michigan                   | 8            | 92       | 48                              | 44                           | 11       | 89       | 30                              | 60                           | 3        | 97       | 83                              | 14                           |
| Minnesota                  | 11           | 89       | 61                              | 27                           | 14       | 86       | 44                              | 42                           | 8        | 92       | 80                              | 12                           |
| Mississippi                | 11           | 89       | 28                              | 62                           | 11       | 89       | 26                              | 63                           | 9        | 91       | 30                              | 61                           |
| Missouri                   | 9            | 91       | 28                              | 64                           | 7        | 93       | 17                              | 76                           | 13       | 87       | 53                              | 34                           |
| Montana                    | 7            | 93       | 39                              | 54                           | 7        | 93       | 29                              | 64                           | 6        | 94       | 81                              | 12                           |
| Nebraska                   | 7            | 93       | 44                              | 49                           | 7        | 93       | 33                              | 60                           | 6        | 94       | 60                              | 34                           |
| Nevada                     | 8            | 92       | 74                              | 18                           | 11       | 89       | 59                              | 30                           | 6        | 94       | 84                              | 10                           |
| New Hampshire              | 8            | 92       | 30                              | 62                           | 8        | 92       | 20                              | 73                           | 8        | 92       | 69                              | 24                           |
| New Jersey                 | 13           | 87       | 15                              | 73                           | 11       | 89       | 16                              | 74                           | 14       | 86       | 12                              | 74                           |
| New Mexico                 | 6            | 94       | 44                              | 51                           | 8        | 92       | 25                              | 67                           | 5        | 95       | 57                              | 38                           |
| New York                   | 15           | 85       | 24                              | 61                           | 15       | 85       | 13                              | 72                           | 17       | 83       | 37                              | 46                           |
| North Carolina             | 7            | 93       | 45                              | 48                           | 6        | 94       | 31                              | 62                           | 7        | 93       | 59                              | 34                           |
| North Dakota               | 15           | 85       | 29                              | 56                           | 15       | 85       | 21                              | 63                           | 14       | 86       | 54                              | 32                           |
| Ohio                       | 9            | 91       | 16                              | 75                           | 10       | 90       | 10                              | 81                           | 10       | 90       | 39                              | 51                           |
| Oklahoma                   | 6            | 94       | 32                              | 61                           | 8        | 92       | 25                              | 67                           | 4        | 96       | 43                              | 53                           |
| Oregon                     | 6            | 94       | 47                              | 46                           | 7        | 93       | 33                              | 60                           | 5        | 95       | 63                              | 32                           |
| Pennsylvania               | 10           | 90       | 31                              | 59                           | 11       | 89       | 20                              | 69                           | 10       | 90       | 60                              | 31                           |
| Rhode Island               | 6            | 94       | 44                              | 50                           | 7        | 93       | 19                              | 74                           | 4        | 96       | 69                              | 27                           |
| South Carolina             | 8            | 92       | 47                              | 44                           | 7        | 93       | 38                              | 54                           | 11       | 89       | 62                              | 27                           |
| South Dakota               | 5            | 95       | 49                              | 46                           | 5        | 95       | 45                              | 50                           | 5        | 95       | 57                              | 38                           |
| Tennessee                  | 9            | 91       | 34                              | 57                           | 12       | 88       | 34                              | 54                           | 6        | 94       | 32                              | 62                           |
| Texas                      | 14           | 86       | 58                              | 28                           | 20       | 80       | 37                              | 43                           | 10       | 90       | 69                              | 21                           |
| Utah                       | 5            | 95       | 66                              | 29                           | 5        | 95       | 52                              | 42                           | 6        | 94       | 82                              | 13                           |
| Vermont                    | 11           | 89       | 27                              | 62                           | 10       | 90       | 21                              | 69                           | 18       | 82       | 64                              | 18                           |
| Virginia                   | 7            | 93       | 55                              | 39                           | 8        | 92       | 26                              | 66                           | 6        | 94       | 75                              | 19                           |
| Washington                 | 10           | 90       | 58                              | 32                           | 14       | 86       | 34                              | 52                           | 8        | 92       | 75                              | 17                           |
| West Virginia              | 5            | 95       | 48                              | 47                           | 5        | 95       | 46                              | 49                           | ‡        | ‡        | ‡                               | ‡                            |
| Wisconsin                  | 7            | 93       | 33                              | 60                           | 7        | 93       | 28                              | 65                           | 6        | 94       | 42                              | 52                           |
| Wyoming                    | 13           | 87       | 24                              | 64                           | 13       | 87       | 22                              | 65                           | ‡        | ‡        | ‡                               | ‡                            |
| <b>Other jurisdictions</b> |              |          |                                 |                              |          |          |                                 |                              |          |          |                                 |                              |
| District of Columbia       | 15           | 85       | 12                              | 73                           | 19       | 81       | 10                              | 71                           | 9        | 91       | 15                              | 76                           |
| DoDEA <sup>1</sup>         | 8            | 92       | 25                              | 67                           | 9        | 91       | 22                              | 69                           | 6        | 94       | 28                              | 66                           |

# Rounds to zero.

‡ Reporting standards not met.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.



**Table A-30. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, as a percentage of identified SD and/or EL students, by state/jurisdiction: 2024**

| State/jurisdiction         | SD AND/OR EL |          |                                 |                              | SD       |          |                                 |                              | EL       |          |                                 |                              |
|----------------------------|--------------|----------|---------------------------------|------------------------------|----------|----------|---------------------------------|------------------------------|----------|----------|---------------------------------|------------------------------|
|                            | Excluded     | Assessed | Assessed without accommodations | Assessed with accommodations | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)            | 11           | 89       | 37                              | 52                           | 12       | 88       | 19                              | 69                           | 9        | 91       | 60                              | 31                           |
| Alabama                    | 14           | 86       | 38                              | 47                           | 11       | 89       | 27                              | 62                           | 20       | 80       | 63                              | 17                           |
| Alaska                     | 5            | 95       | 31                              | 63                           | 8        | 92       | 8                               | 83                           | 3        | 97       | 56                              | 40                           |
| Arizona                    | 7            | 93       | 47                              | 46                           | 7        | 93       | 31                              | 63                           | 9        | 91       | 71                              | 20                           |
| Arkansas                   | 9            | 91       | 13                              | 78                           | 8        | 92       | 8                               | 84                           | 10       | 90       | 23                              | 67                           |
| California                 | 8            | 92       | 60                              | 32                           | 13       | 87       | 33                              | 54                           | 6        | 94       | 79                              | 15                           |
| Colorado                   | 14           | 86       | 49                              | 37                           | 12       | 88       | 31                              | 57                           | 16       | 84       | 67                              | 17                           |
| Connecticut                | 10           | 90       | 32                              | 58                           | 8        | 92       | 22                              | 70                           | 17       | 83       | 50                              | 33                           |
| Delaware                   | 8            | 92       | 31                              | 61                           | 9        | 91       | 12                              | 79                           | 6        | 94       | 57                              | 37                           |
| Florida                    | 14           | 86       | 12                              | 75                           | 14       | 86       | 7                               | 79                           | 12       | 88       | 20                              | 68                           |
| Georgia                    | 11           | 89       | 19                              | 70                           | 13       | 87       | 9                               | 79                           | 8        | 92       | 39                              | 53                           |
| Hawaii                     | 8            | 92       | 75                              | 17                           | 9        | 91       | 60                              | 31                           | 8        | 92       | 88                              | 3                            |
| Idaho                      | 10           | 90       | 27                              | 63                           | 12       | 88       | 16                              | 72                           | 9        | 91       | 51                              | 40                           |
| Illinois                   | 11           | 89       | 31                              | 58                           | 11       | 89       | 9                               | 80                           | 11       | 89       | 48                              | 41                           |
| Indiana                    | 11           | 89       | 18                              | 72                           | 12       | 88       | 15                              | 73                           | 8        | 92       | 21                              | 71                           |
| Iowa                       | 8            | 92       | 12                              | 80                           | 8        | 92       | 7                               | 85                           | 8        | 92       | 25                              | 66                           |
| Kansas                     | 8            | 92       | 30                              | 62                           | 6        | 94       | 19                              | 74                           | 13       | 87       | 62                              | 24                           |
| Kentucky                   | 11           | 89       | 13                              | 76                           | 8        | 92       | 9                               | 84                           | 17       | 83       | 21                              | 62                           |
| Louisiana                  | 16           | 84       | 9                               | 76                           | 15       | 85       | 9                               | 77                           | 18       | 82       | 8                               | 74                           |
| Maine                      | 7            | 93       | 21                              | 72                           | 5        | 95       | 17                              | 78                           | ‡        | ‡        | ‡                               | ‡                            |
| Maryland                   | 12           | 88       | 15                              | 73                           | 13       | 87       | 5                               | 82                           | 10       | 90       | 26                              | 65                           |
| Massachusetts              | 17           | 83       | 27                              | 56                           | 16       | 84       | 10                              | 74                           | 21       | 79       | 53                              | 27                           |
| Michigan                   | 6            | 94       | 42                              | 51                           | 8        | 92       | 23                              | 69                           | 5        | 95       | 74                              | 21                           |
| Minnesota                  | 15           | 85       | 47                              | 38                           | 14       | 86       | 37                              | 49                           | 16       | 84       | 64                              | 20                           |
| Mississippi                | 15           | 85       | 14                              | 71                           | 16       | 84       | 8                               | 76                           | ‡        | ‡        | ‡                               | ‡                            |
| Missouri                   | 5            | 95       | 31                              | 63                           | 5        | 95       | 24                              | 71                           | 5        | 95       | 56                              | 39                           |
| Montana                    | 8            | 92       | 24                              | 67                           | 8        | 92       | 17                              | 75                           | ‡        | ‡        | ‡                               | ‡                            |
| Nebraska                   | 10           | 90       | 31                              | 59                           | 9        | 91       | 17                              | 74                           | 13       | 87       | 65                              | 22                           |
| Nevada                     | 7            | 93       | 70                              | 23                           | 10       | 90       | 53                              | 36                           | 6        | 94       | 82                              | 13                           |
| New Hampshire              | 9            | 91       | 33                              | 59                           | 9        | 91       | 24                              | 67                           | 8        | 92       | 78                              | 14                           |
| New Jersey                 | 11           | 89       | 14                              | 75                           | 6        | 94       | 10                              | 84                           | 20       | 80       | 20                              | 60                           |
| New Mexico                 | 5            | 95       | 55                              | 41                           | 6        | 94       | 29                              | 65                           | 3        | 97       | 71                              | 26                           |
| New York                   | 16           | 84       | 15                              | 69                           | 13       | 87       | 8                               | 79                           | 22       | 78       | 26                              | 53                           |
| North Carolina             | 13           | 87       | 27                              | 60                           | 14       | 86       | 9                               | 76                           | 12       | 88       | 52                              | 36                           |
| North Dakota               | 16           | 84       | 22                              | 61                           | 16       | 84       | 16                              | 68                           | 16       | 84       | 43                              | 41                           |
| Ohio                       | 6            | 94       | 6                               | 87                           | 6        | 94       | 4                               | 90                           | 9        | 91       | 20                              | 72                           |
| Oklahoma                   | 10           | 90       | 33                              | 57                           | 8        | 92       | 20                              | 71                           | 12       | 88       | 52                              | 36                           |
| Oregon                     | 8            | 92       | 45                              | 46                           | 9        | 91       | 36                              | 55                           | 7        | 93       | 62                              | 31                           |
| Pennsylvania               | 11           | 89       | 31                              | 58                           | 11       | 89       | 21                              | 68                           | 9        | 91       | 63                              | 28                           |
| Rhode Island               | 9            | 91       | 27                              | 64                           | 9        | 91       | 12                              | 79                           | 9        | 91       | 43                              | 48                           |
| South Carolina             | 11           | 89       | 45                              | 45                           | 11       | 89       | 27                              | 62                           | 10       | 90       | 71                              | 19                           |
| South Dakota               | 10           | 90       | 40                              | 50                           | 10       | 90       | 35                              | 55                           | 8        | 92       | 59                              | 33                           |
| Tennessee                  | 15           | 85       | 34                              | 51                           | 17       | 83       | 27                              | 56                           | 11       | 89       | 43                              | 46                           |
| Texas                      | 8            | 92       | 62                              | 29                           | 17       | 83       | 30                              | 53                           | 4        | 96       | 79                              | 17                           |
| Utah                       | 10           | 90       | 40                              | 50                           | 10       | 90       | 19                              | 71                           | 10       | 90       | 65                              | 25                           |
| Vermont                    | 7            | 93       | 24                              | 70                           | 7        | 93       | 17                              | 76                           | ‡        | ‡        | ‡                               | ‡                            |
| Virginia                   | 13           | 87       | 42                              | 45                           | 10       | 90       | 26                              | 64                           | 15       | 85       | 63                              | 22                           |
| Washington                 | 13           | 87       | 41                              | 45                           | 16       | 84       | 19                              | 65                           | 11       | 89       | 64                              | 25                           |
| West Virginia              | 10           | 90       | 45                              | 45                           | 9        | 91       | 45                              | 46                           | ‡        | ‡        | ‡                               | ‡                            |
| Wisconsin                  | 8            | 92       | 26                              | 67                           | 8        | 92       | 14                              | 77                           | 7        | 93       | 48                              | 45                           |
| Wyoming                    | 11           | 89       | 21                              | 68                           | 12       | 88       | 16                              | 72                           | ‡        | ‡        | ‡                               | ‡                            |
| <b>Other jurisdictions</b> |              |          |                                 |                              |          |          |                                 |                              |          |          |                                 |                              |
| District of Columbia       | 12           | 88       | 12                              | 76                           | 13       | 87       | 2                               | 86                           | 10       | 90       | 27                              | 62                           |
| DoDEA <sup>1</sup>         | 7            | 93       | 15                              | 78                           | 8        | 92       | 11                              | 82                           | 7        | 93       | 23                              | 70                           |

‡ Reporting standards not met.

<sup>1</sup> Department of Defense Education Activity (overseas and domestic schools).

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding. SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Reading Assessment.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 21         | 7        | 14       | 10                              | 4                            | 22         | 6        | 16       | 10                              | 5                            |
| Large City <sup>1</sup> (public) | 28         | 8        | 20       | 17                              | 4                            | 31         | 8        | 22       | 17                              | 5                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 8          | 2        | 6        | 5                               | 1                            | 9          | 2        | 7        | 5                               | 3                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 33         | 9        | 24       | 12                              | 11                           |
| Charlotte                        | —          | —        | —        | —                               | —                            | 21         | 5        | 16       | 6                               | 11                           |
| Chicago                          | 30         | 9        | 21       | 16                              | 5                            | 31         | 9        | 22       | 16                              | 6                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 18         | 12       | 6        | 2                               | 3                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 19         | 8        | 11       | 5                               | 5                            | 18         | 6        | 12       | 3                               | 9                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 43         | 17       | 26       | 25                              | 1                            | 42         | 24       | 19       | 18                              | 1                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 51         | 8        | 43       | 41                              | 2                            | 59         | 6        | 53       | 49                              | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 22         | 8        | 14       | 6                               | 8                            | 21         | 6        | 15       | 3                               | 12                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 42         | 5        | 37       | 33                              | 4                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 23         | 7        | 16       | 10                              | 7                            | 23         | 6        | 17       | 10                              | 7                            |
| Large City <sup>1</sup> (public) | 32         | 8        | 24       | 17                              | 7                            | 32         | 7        | 25       | 17                              | 8                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 11         | 4        | 8        | 3                               | 5                            | 12         | 7        | 5        | 4                               | 1                            |
| Austin                           | 37         | 20       | 18       | 14                              | 4                            | 42         | 20       | 22       | 18                              | 4                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 35         | 10       | 24       | 11                              | 13                           | 45         | 8        | 36       | 23                              | 13                           |
| Charlotte                        | 21         | 4        | 16       | 6                               | 10                           | 22         | 4        | 18       | 7                               | 11                           |
| Chicago                          | 29         | 9        | 21       | 15                              | 6                            | 30         | 7        | 23       | 16                              | 7                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 19         | 12       | 7        | 3                               | 4                            | 23         | 17       | 6        | 1                               | 5                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 20         | 7        | 12       | 3                               | 9                            | 22         | 14       | 8        | 2                               | 7                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 44         | 23       | 21       | 19                              | 2                            | 45         | 17       | 28       | 25                              | 3                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 59         | 6        | 54       | 49                              | 5                            | 53         | 3        | 50       | 43                              | 7                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 24         | 6        | 17       | 2                               | 16                           | 29         | 5        | 24       | 2                               | 22                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 46         | 6        | 40       | 34                              | 6                            | 49         | 4        | 45       | 38                              | 6                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 23         | 5        | 18       | 9                               | 9                            | 23         | 4        | 19       | 9                               | 10                           |
| Large City <sup>1</sup> (public) | 31         | 7        | 24       | 14                              | 10                           | 32         | 5        | 28       | 15                              | 13                           |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 30         | 5        | 24       | 12                              | 13                           |
| Atlanta                          | 12         | 3        | 10       | 3                               | 6                            | 11         | 4        | 7        | 1                               | 6                            |
| Austin                           | 44         | 19       | 25       | 21                              | 5                            | 45         | 16       | 28       | 24                              | 4                            |
| Baltimore City                   | 19         | 14       | 6        | 2                               | 4                            | 21         | 17       | 4        | 1                               | 3                            |
| Boston                           | 35         | 9        | 26       | 14                              | 13                           | 51         | 8        | 42       | 28                              | 14                           |
| Charlotte                        | 19         | 3        | 16       | 5                               | 11                           | 20         | 2        | 18       | 8                               | 10                           |
| Chicago                          | 24         | 5        | 19       | 7                               | 12                           | 29         | 2        | 27       | 8                               | 19                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 25         | 17       | 8        | 2                               | 6                            | 28         | 5        | 22       | 2                               | 21                           |
| Dallas                           | —          | —        | —        | —                               | —                            | 56         | 18       | 37       | 34                              | 3                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 20         | 5        | 15       | 8                               | 7                            | 26         | 7        | 19       | 13                              | 5                            |
| District of Columbia (DCPS)      | 21         | 12       | 9        | 2                               | 7                            | 23         | 4        | 19       | 1                               | 18                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 38         | 5        | 33       | 30                              | 3                            | 36         | 2        | 34       | 28                              | 6                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 30         | 3        | 27       | 3                               | 24                           |
| Houston                          | 43         | 18       | 25       | 22                              | 3                            | 44         | 14       | 30       | 26                              | 4                            |
| Jefferson County (KY)            | 19         | 7        | 11       | 6                               | 5                            | 19         | 10       | 10       | 5                               | 5                            |
| Los Angeles                      | 46         | 2        | 43       | 38                              | 6                            | 39         | 2        | 37       | 28                              | 9                            |
| Miami-Dade                       | 21         | 7        | 14       | 2                               | 12                           | 27         | 4        | 23       | 1                               | 22                           |
| Milwaukee                        | 30         | 9        | 21       | 5                               | 17                           | 33         | 3        | 31       | 2                               | 29                           |
| New York City                    | 31         | 6        | 25       | 2                               | 24                           | 30         | 2        | 28       | 1                               | 26                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 22         | 6        | 16       | 3                               | 13                           | 22         | 3        | 18       | 2                               | 16                           |
| San Diego                        | 43         | 4        | 39       | 32                              | 7                            | 43         | 4        | 40       | 32                              | 7                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 23         | 3        | 20       | 7                               | 13                           | 24         | 2        | 22       | 9                               | 14                           |
| Large City <sup>1</sup> (public) | 30         | 3        | 27       | 11                              | 16                           | 31         | 3        | 28       | 12                              | 16                           |
| Albuquerque                      | 31         | 1        | 30       | 13                              | 18                           | 33         | 3        | 30       | 13                              | 18                           |
| Atlanta                          | 12         | 1        | 11       | 2                               | 9                            | 14         | 3        | 11       | 2                               | 9                            |
| Austin                           | 45         | 4        | 41       | 14                              | 27                           | 50         | 4        | 45       | 16                              | 29                           |
| Baltimore City                   | 21         | 16       | 6        | 1                               | 4                            | 22         | 8        | 14       | 2                               | 12                           |
| Boston                           | 50         | 4        | 45       | 28                              | 18                           | 49         | 6        | 43       | 26                              | 17                           |
| Charlotte                        | 18         | 1        | 17       | 5                               | 12                           | 19         | 3        | 17       | 6                               | 10                           |
| Chicago                          | 24         | 1        | 22       | 4                               | 19                           | 25         | 2        | 23       | 7                               | 16                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 28         | 5        | 23       | 1                               | 22                           | 29         | 5        | 24       | 2                               | 22                           |
| Dallas                           | 57         | 17       | 40       | 16                              | 24                           | 56         | 6        | 50       | 26                              | 24                           |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 30         | 5        | 25       | 12                              | 13                           | 28         | 5        | 23       | 15                              | 7                            |
| District of Columbia (DCPS)      | 21         | 2        | 19       | 1                               | 17                           | 20         | 3        | 17       | 2                               | 15                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 21         | 3        | 18       | 3                               | 14                           |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 34         | 2        | 31       | 25                              | 6                            | 34         | 2        | 32       | 25                              | 7                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 26         | 1        | 25       | 2                               | 23                           | 28         | 2        | 27       | 2                               | 24                           |
| Houston                          | 46         | 6        | 39       | 15                              | 24                           | 48         | 5        | 43       | 16                              | 27                           |
| Jefferson County (KY)            | 18         | 5        | 12       | 5                               | 8                            | 20         | 5        | 16       | 7                               | 9                            |
| Los Angeles                      | 33         | 2        | 31       | 20                              | 11                           | 37         | 3        | 34       | 24                              | 10                           |
| Miami-Dade                       | 32         | 5        | 27       | 1                               | 26                           | 29         | 6        | 23       | 1                               | 23                           |
| Milwaukee                        | 32         | 4        | 28       | 2                               | 26                           | —          | —        | —        | —                               | —                            |
| New York City                    | 30         | 2        | 28       | 1                               | 27                           | 32         | 3        | 30       | 1                               | 29                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 22         | 4        | 18       | 2                               | 15                           | 24         | 5        | 18       | 4                               | 14                           |
| San Diego                        | 40         | 2        | 37       | 27                              | 10                           | 46         | 4        | 42       | 33                              | 8                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 25         | 2        | 23       | 10                              | 13                           | 27         | 2        | 24       | 10                              | 15                           |
| Large City <sup>1</sup> (public) | 31         | 3        | 28       | 13                              | 15                           | 33         | 3        | 30       | 13                              | 17                           |
| Albuquerque                      | 30         | 1        | 29       | 13                              | 16                           | 39         | 2        | 37       | 16                              | 21                           |
| Atlanta                          | 16         | 2        | 14       | 2                               | 13                           | 21         | 2        | 20       | 3                               | 17                           |
| Austin                           | 50         | 4        | 46       | 15                              | 31                           | 52         | 4        | 47       | 12                              | 35                           |
| Baltimore City                   | 23         | 6        | 17       | 2                               | 15                           | 25         | 3        | 22       | 1                               | 21                           |
| Boston                           | 48         | 5        | 43       | 25                              | 18                           | 50         | 5        | 45       | 25                              | 20                           |
| Charlotte                        | 19         | 1        | 17       | 8                               | 9                            | 27         | 3        | 25       | 14                              | 10                           |
| Chicago                          | 29         | 3        | 26       | 6                               | 20                           | 36         | 2        | 34       | 11                              | 23                           |
| Clark County (NV)                | 28         | 2        | 26       | 19                              | 8                            | 32         | 2        | 30       | 22                              | 9                            |
| Cleveland                        | 31         | 6        | 25       | 7                               | 18                           | 31         | 3        | 27       | 4                               | 23                           |
| Dallas                           | 60         | 29       | 30       | 14                              | 17                           | 59         | 5        | 54       | 30                              | 24                           |
| Denver                           | 46         | 4        | 42       | 33                              | 9                            | 45         | 6        | 39       | 27                              | 12                           |
| Detroit                          | 31         | 5        | 26       | 18                              | 7                            | 29         | 4        | 25       | 16                              | 8                            |
| District of Columbia (DCPS)      | 23         | 4        | 19       | 5                               | 14                           | 30         | 3        | 27       | 2                               | 25                           |
| Duval County (FL)                | 22         | 3        | 18       | 4                               | 15                           | 27         | 2        | 25       | 2                               | 22                           |
| Fort Worth                       | 52         | 4        | 48       | 28                              | 20                           | 54         | 3        | 51       | 35                              | 17                           |
| Fresno                           | 32         | 2        | 31       | 26                              | 5                            | 33         | 2        | 31       | 24                              | 8                            |
| Guilford County (NC)             | 20         | 2        | 18       | 10                              | 8                            | 27         | 1        | 26       | 11                              | 14                           |
| Hillsborough County (FL)         | 26         | 3        | 23       | 2                               | 21                           | 30         | 3        | 27       | 3                               | 24                           |
| Houston                          | 47         | 4        | 43       | 20                              | 23                           | 48         | 2        | 45       | 24                              | 21                           |
| Jefferson County (KY)            | 20         | 5        | 15       | 6                               | 10                           | 25         | 5        | 20       | 5                               | 15                           |
| Los Angeles                      | 35         | 3        | 33       | 26                              | 7                            | 31         | 3        | 29       | 18                              | 10                           |
| Miami-Dade                       | 26         | 6        | 21       | 3                               | 18                           | 32         | 4        | 29       | 1                               | 27                           |
| Milwaukee                        | 32         | 3        | 29       | 6                               | 22                           | 32         | 3        | 30       | 8                               | 22                           |
| New York City                    | 31         | 3        | 28       | 3                               | 25                           | 35         | 5        | 30       | 5                               | 25                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 26         | 6        | 20       | 5                               | 14                           | 30         | 7        | 23       | 9                               | 14                           |
| San Diego                        | 41         | 3        | 38       | 28                              | 10                           | 38         | 2        | 36       | 22                              | 14                           |
| Shelby County (TN)               | 18         | 4        | 15       | 4                               | 11                           | 19         | 2        | 17       | 3                               | 13                           |

See notes at end of table.

**Table A-31. Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 29         | 2        | 27       | 12                              | 15                           | 30         | 3        | 27       | 13                              | 14                           |
| Large City <sup>1</sup> (public) | 36         | 3        | 33       | 15                              | 19                           | 36         | 4        | 32       | 17                              | 16                           |
| Albuquerque                      | 39         | 1        | 38       | 20                              | 18                           | 42         | 2        | 40       | 20                              | 20                           |
| Atlanta                          | 17         | 3        | 14       | 3                               | 11                           | 19         | 3        | 16       | 3                               | 13                           |
| Austin                           | 54         | 5        | 49       | 21                              | 28                           | 51         | 5        | 46       | 20                              | 26                           |
| Baltimore City                   | 33         | 3        | 30       | 5                               | 25                           | 31         | 4        | 27       | 4                               | 23                           |
| Boston                           | 49         | 6        | 43       | 27                              | 17                           | 52         | 11       | 41       | 22                              | 19                           |
| Charlotte                        | 33         | 2        | 31       | 21                              | 10                           | 33         | 3        | 31       | 21                              | 10                           |
| Chicago                          | 39         | 2        | 37       | 13                              | 24                           | 41         | 7        | 34       | 9                               | 25                           |
| Clark County (NV)                | 33         | 2        | 31       | 24                              | 7                            | 34         | 3        | 31       | 26                              | 5                            |
| Cleveland                        | 29         | 2        | 27       | 2                               | 25                           | 33         | 3        | 29       | 3                               | 26                           |
| Dallas                           | 66         | 4        | 62       | 24                              | 38                           | 61         | 9        | 52       | 32                              | 19                           |
| Denver                           | 47         | 3        | 43       | 30                              | 13                           | 44         | 5        | 39       | 26                              | 13                           |
| Detroit                          | 26         | 4        | 21       | 15                              | 6                            | 28         | 5        | 23       | 14                              | 9                            |
| District of Columbia (DCPS)      | 35         | 6        | 29       | 3                               | 26                           | 34         | 4        | 30       | 5                               | 25                           |
| Duval County (FL)                | 30         | 2        | 28       | 4                               | 24                           | 29         | 2        | 27       | 5                               | 22                           |
| Fort Worth                       | 56         | 3        | 53       | 36                              | 17                           | 56         | 6        | 50       | 44                              | 6                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 27         | 2        | 26       | 13                              | 13                           | 30         | 3        | 27       | 14                              | 13                           |
| Hillsborough County (FL)         | 30         | 3        | 27       | 4                               | 22                           | 30         | 3        | 27       | 4                               | 22                           |
| Houston                          | 55         | 2        | 53       | 29                              | 24                           | 52         | 5        | 47       | 32                              | 15                           |
| Jefferson County (KY)            | 32         | 6        | 25       | 8                               | 18                           | 36         | 7        | 29       | 4                               | 24                           |
| Los Angeles                      | 33         | 2        | 31       | 19                              | 12                           | 36         | 2        | 34       | 22                              | 12                           |
| Miami-Dade                       | 30         | 3        | 28       | 3                               | 25                           | 39         | 5        | 34       | 4                               | 30                           |
| Milwaukee                        | 36         | 2        | 33       | 12                              | 21                           | 34         | 4        | 30       | 12                              | 18                           |
| New York City                    | 36         | 2        | 34       | 7                               | 26                           | 38         | 8        | 30       | 9                               | 21                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 33         | 1        | 31       | 3                               | 29                           |
| Philadelphia                     | 33         | 7        | 26       | 8                               | 18                           | 38         | 7        | 31       | 10                              | 21                           |
| San Diego                        | 35         | 3        | 32       | 20                              | 12                           | 32         | 4        | 28       | 17                              | 10                           |
| Shelby County (TN)               | 22         | 4        | 18       | 4                               | 15                           | —          | —        | —        | —                               | —                            |

— Not available.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–24 Reading Assessments.

**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 18         | 6        | 12       | 8                               | 4                            | 19         | 5        | 13       | 8                               | 5                            |
| Large City <sup>1</sup> (public) | 23         | 6        | 17       | 14                              | 4                            | 24         | 6        | 17       | 12                              | 5                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 6          | 2        | 4        | 3                               | 1                            | 12         | 4        | 8        | 5                               | 4                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 31         | 9        | 21       | 11                              | 11                           |
| Charlotte                        | —          | —        | —        | —                               | —                            | 16         | 4        | 12       | 4                               | 7                            |
| Chicago                          | 21         | 6        | 15       | 9                               | 7                            | 21         | 7        | 13       | 8                               | 6                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 24         | 15       | 9        | 2                               | 7                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 21         | 7        | 13       | 5                               | 8                            | 20         | 8        | 12       | 4                               | 8                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 27         | 7        | 19       | 19                              | #                            | 27         | 10       | 17       | 16                              | #                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 35         | 5        | 29       | 27                              | 2                            | 37         | 4        | 33       | 28                              | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 24         | 9        | 15       | 7                               | 8                            | 22         | 5        | 17       | 4                               | 12                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 29         | 3        | 26       | 22                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.



**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 19         | 5        | 13       | 7                               | 6                            | 19         | 5        | 13       | 7                               | 7                            |
| Large City <sup>1</sup> (public) | 23         | 5        | 18       | 12                              | 7                            | 24         | 6        | 18       | 10                              | 8                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 11         | 4        | 8        | 3                               | 5                            | 13         | 8        | 5        | 3                               | 3                            |
| Austin                           | 27         | 12       | 15       | 13                              | 2                            | 29         | 7        | 22       | 17                              | 5                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 24         | 6        | 18       | 8                               | 10                           | 28         | 8        | 20       | 7                               | 13                           |
| Charlotte                        | 18         | 3        | 15       | 6                               | 9                            | 19         | 5        | 14       | 5                               | 9                            |
| Chicago                          | 21         | 5        | 16       | 6                               | 10                           | 23         | 6        | 17       | 4                               | 13                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 21         | 14       | 7        | 3                               | 4                            | 24         | 16       | 8        | 2                               | 6                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 19         | 8        | 11       | 3                               | 9                            | 21         | 13       | 8        | 3                               | 5                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 24         | 7        | 16       | 13                              | 3                            | 23         | 9        | 14       | 10                              | 4                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 40         | 5        | 35       | 31                              | 4                            | 35         | 4        | 32       | 27                              | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 18         | 5        | 13       | 2                               | 11                           | 23         | 4        | 19       | 2                               | 17                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 31         | 7        | 24       | 18                              | 6                            | 29         | 4        | 25       | 19                              | 6                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 18         | 4        | 14       | 6                               | 8                            | 18         | 3        | 14       | 5                               | 9                            |
| Large City <sup>1</sup> (public) | 23         | 5        | 18       | 9                               | 9                            | 22         | 3        | 19       | 8                               | 11                           |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 25         | 7        | 18       | 9                               | 9                            |
| Atlanta                          | 12         | 3        | 8        | 2                               | 7                            | 12         | 4        | 9        | 2                               | 6                            |
| Austin                           | 29         | 9        | 20       | 16                              | 4                            | 26         | 9        | 17       | 12                              | 5                            |
| Baltimore City                   | 19         | 13       | 6        | 1                               | 5                            | 21         | 17       | 4        | 1                               | 3                            |
| Boston                           | 30         | 14       | 16       | 4                               | 12                           | 36         | 10       | 26       | 12                              | 14                           |
| Charlotte                        | 17         | 4        | 13       | 4                               | 10                           | 17         | 2        | 15       | 5                               | 10                           |
| Chicago                          | 21         | 5        | 17       | 4                               | 12                           | 23         | 2        | 21       | 5                               | 16                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 28         | 16       | 12       | 1                               | 10                           | 31         | 5        | 26       | 1                               | 25                           |
| Dallas                           | —          | —        | —        | —                               | —                            | 29         | 6        | 23       | 19                              | 5                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 23         | 7        | 16       | 6                               | 10                           | 26         | 8        | 18       | 10                              | 8                            |
| District of Columbia (DCPS)      | 22         | 14       | 8        | 2                               | 6                            | 25         | 4        | 21       | 2                               | 19                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 29         | 2        | 27       | 21                              | 5                            | 24         | 2        | 22       | 16                              | 6                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 24         | 2        | 22       | 1                               | 21                           |
| Houston                          | 22         | 8        | 14       | 9                               | 5                            | 23         | 6        | 17       | 13                              | 4                            |
| Jefferson County (KY)            | 15         | 8        | 7        | 3                               | 4                            | 15         | 7        | 8        | 2                               | 6                            |
| Los Angeles                      | 29         | 3        | 26       | 20                              | 6                            | 26         | 2        | 24       | 15                              | 9                            |
| Miami-Dade                       | 20         | 6        | 13       | 1                               | 13                           | 20         | 4        | 16       | 1                               | 16                           |
| Milwaukee                        | 26         | 8        | 18       | 2                               | 16                           | 33         | 3        | 30       | 2                               | 28                           |
| New York City                    | 23         | 6        | 17       | 1                               | 16                           | 26         | 3        | 23       | 1                               | 22                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 22         | 6        | 16       | 2                               | 14                           | 26         | 5        | 21       | 1                               | 20                           |
| San Diego                        | 25         | 3        | 22       | 16                              | 6                            | 24         | 1        | 23       | 14                              | 9                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 17         | 2        | 15       | 4                               | 11                           | 19         | 2        | 17       | 5                               | 12                           |
| Large City <sup>1</sup> (public) | 22         | 2        | 19       | 5                               | 14                           | 24         | 2        | 22       | 8                               | 14                           |
| Albuquerque                      | 27         | 2        | 25       | 13                              | 12                           | 27         | 2        | 25       | 12                              | 13                           |
| Atlanta                          | 14         | 1        | 12       | 2                               | 11                           | 14         | 2        | 12       | 1                               | 10                           |
| Austin                           | 27         | 3        | 23       | 5                               | 18                           | 29         | 3        | 25       | 10                              | 16                           |
| Baltimore City                   | 22         | 16       | 6        | #                               | 5                            | 26         | 9        | 16       | 1                               | 15                           |
| Boston                           | 37         | 3        | 34       | 15                              | 19                           | 38         | 5        | 33       | 16                              | 17                           |
| Charlotte                        | 17         | 2        | 16       | 6                               | 10                           | 16         | 2        | 14       | 4                               | 10                           |
| Chicago                          | 20         | 2        | 18       | 2                               | 17                           | 21         | 1        | 20       | 4                               | 16                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 32         | 4        | 28       | #                               | 28                           | 32         | 5        | 26       | 2                               | 24                           |
| Dallas                           | 29         | 4        | 25       | 10                              | 15                           | 41         | 4        | 36       | 18                              | 18                           |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 27         | 6        | 22       | 9                               | 13                           | 32         | 5        | 27       | 14                              | 12                           |
| District of Columbia (DCPS)      | 26         | 3        | 23       | 1                               | 22                           | 28         | 5        | 23       | 1                               | 22                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 16         | 2        | 13       | 1                               | 12                           |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 21         | 3        | 18       | 12                              | 6                            | 26         | 2        | 23       | 16                              | 8                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 22         | 2        | 20       | #                               | 20                           | 25         | 2        | 23       | #                               | 23                           |
| Houston                          | 25         | 4        | 21       | 8                               | 12                           | 27         | 4        | 22       | 5                               | 17                           |
| Jefferson County (KY)            | 16         | 4        | 12       | 2                               | 9                            | 17         | 2        | 14       | 2                               | 12                           |
| Los Angeles                      | 21         | 3        | 19       | 9                               | 10                           | 22         | 3        | 20       | 8                               | 12                           |
| Miami-Dade                       | 22         | 3        | 19       | #                               | 18                           | 22         | 5        | 17       | #                               | 17                           |
| Milwaukee                        | 31         | 4        | 27       | 2                               | 25                           | —          | —        | —        | —                               | —                            |
| New York City                    | 28         | 1        | 27       | 1                               | 26                           | 26         | 2        | 24       | 1                               | 24                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 26         | 4        | 22       | 1                               | 21                           | 24         | 5        | 19       | 3                               | 17                           |
| San Diego                        | 24         | 3        | 21       | 11                              | 11                           | 24         | 3        | 21       | 12                              | 9                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 20         | 2        | 17       | 6                               | 11                           | 21         | 2        | 19       | 6                               | 13                           |
| Large City <sup>1</sup> (public) | 25         | 3        | 22       | 9                               | 13                           | 26         | 2        | 24       | 9                               | 15                           |
| Albuquerque                      | 26         | 2        | 24       | 11                              | 13                           | 30         | 2        | 29       | 14                              | 15                           |
| Atlanta                          | 15         | 1        | 14       | 2                               | 12                           | 18         | 3        | 15       | 1                               | 14                           |
| Austin                           | 33         | 2        | 31       | 8                               | 23                           | 35         | 3        | 33       | 9                               | 24                           |
| Baltimore City                   | 22         | 4        | 18       | 2                               | 16                           | 25         | 4        | 21       | 1                               | 20                           |
| Boston                           | 39         | 6        | 34       | 17                              | 16                           | 39         | 6        | 34       | 16                              | 18                           |
| Charlotte                        | 18         | 2        | 15       | 10                              | 5                            | 17         | 3        | 14       | 7                               | 7                            |
| Chicago                          | 21         | 2        | 19       | 4                               | 15                           | 24         | 1        | 23       | 5                               | 18                           |
| Clark County (NV)                | 24         | 1        | 23       | 18                              | 5                            | 23         | 1        | 22       | 16                              | 6                            |
| Cleveland                        | 33         | 6        | 27       | 5                               | 22                           | 32         | 5        | 27       | 5                               | 22                           |
| Dallas                           | 53         | 3        | 50       | 25                              | 25                           | 54         | 4        | 50       | 34                              | 16                           |
| Denver                           | 39         | 2        | 36       | 28                              | 8                            | 33         | 2        | 31       | 20                              | 11                           |
| Detroit                          | 35         | 8        | 27       | 17                              | 10                           | 31         | 6        | 26       | 12                              | 14                           |
| District of Columbia (DCPS)      | 26         | 5        | 21       | 4                               | 17                           | 27         | 3        | 24       | 1                               | 23                           |
| Duval County (FL)                | 18         | 3        | 15       | 3                               | 12                           | 21         | 2        | 19       | 2                               | 16                           |
| Fort Worth                       | 30         | 2        | 27       | 17                              | 10                           | 34         | 1        | 33       | 25                              | 9                            |
| Fresno                           | 21         | 2        | 19       | 13                              | 6                            | 23         | 2        | 21       | 15                              | 6                            |
| Guilford County (NC)             | 20         | 2        | 18       | 8                               | 10                           | 16         | 1        | 15       | 4                               | 11                           |
| Hillsborough County (FL)         | 25         | 2        | 23       | 2                               | 21                           | 27         | 2        | 25       | 2                               | 24                           |
| Houston                          | 28         | 3        | 25       | 11                              | 13                           | 30         | 2        | 28       | 18                              | 10                           |
| Jefferson County (KY)            | 14         | 3        | 11       | 2                               | 9                            | 17         | 2        | 15       | 4                               | 11                           |
| Los Angeles                      | 22         | 3        | 19       | 12                              | 7                            | 22         | 3        | 20       | 12                              | 8                            |
| Miami-Dade                       | 23         | 5        | 19       | 2                               | 17                           | 25         | 3        | 22       | 1                               | 21                           |
| Milwaukee                        | 30         | 4        | 26       | 4                               | 22                           | 31         | 3        | 28       | 3                               | 24                           |
| New York City                    | 30         | 2        | 27       | 4                               | 24                           | 30         | 2        | 28       | 3                               | 25                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 27         | 5        | 21       | 7                               | 14                           | 28         | 6        | 22       | 7                               | 15                           |
| San Diego                        | 22         | 2        | 20       | 15                              | 5                            | 22         | 4        | 18       | 12                              | 5                            |
| Shelby County (TN)               | 20         | 2        | 18       | 3                               | 15                           | 17         | 2        | 15       | 3                               | 12                           |

See notes at end of table.

**Table A-32. Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 24         | 2        | 22       | 8                               | 14                           | 25         | 3        | 22       | 9                               | 13                           |
| Large City <sup>1</sup> (public) | 28         | 2        | 26       | 12                              | 14                           | 32         | 3        | 29       | 15                              | 14                           |
| Albuquerque                      | 40         | 1        | 39       | 24                              | 14                           | 39         | 2        | 38       | 23                              | 15                           |
| Atlanta                          | 21         | 3        | 18       | 1                               | 17                           | 21         | 2        | 19       | 2                               | 17                           |
| Austin                           | 41         | 2        | 39       | 15                              | 24                           | 45         | 4        | 41       | 21                              | 21                           |
| Baltimore City                   | 26         | 3        | 23       | 1                               | 22                           | 29         | 3        | 26       | 2                               | 24                           |
| Boston                           | 38         | 6        | 32       | 15                              | 17                           | 42         | 8        | 34       | 17                              | 18                           |
| Charlotte                        | 24         | 3        | 22       | 11                              | 11                           | 27         | 3        | 24       | 13                              | 11                           |
| Chicago                          | 32         | 2        | 30       | 8                               | 22                           | 39         | 8        | 31       | 8                               | 24                           |
| Clark County (NV)                | 21         | 1        | 20       | 14                              | 6                            | 25         | 2        | 23       | 18                              | 5                            |
| Cleveland                        | 31         | 4        | 28       | 4                               | 23                           | 33         | 4        | 29       | 2                               | 28                           |
| Dallas                           | 59         | 3        | 56       | 33                              | 23                           | 60         | 4        | 56       | 39                              | 17                           |
| Denver                           | 37         | 3        | 35       | 21                              | 13                           | 37         | 7        | 31       | 23                              | 8                            |
| Detroit                          | 32         | 5        | 27       | 16                              | 11                           | 28         | 7        | 22       | 12                              | 10                           |
| District of Columbia (DCPS)      | 32         | 4        | 28       | 1                               | 27                           | 31         | 5        | 26       | 5                               | 21                           |
| Duval County (FL)                | 25         | 2        | 23       | 2                               | 21                           | 25         | 2        | 23       | 4                               | 19                           |
| Fort Worth                       | 51         | 1        | 50       | 36                              | 14                           | 53         | 3        | 51       | 47                              | 3                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 23         | 1        | 22       | 7                               | 15                           | 23         | 1        | 21       | 6                               | 15                           |
| Hillsborough County (FL)         | 25         | 3        | 22       | 2                               | 20                           | 25         | 2        | 23       | 4                               | 19                           |
| Houston                          | 40         | 4        | 37       | 22                              | 14                           | 49         | 5        | 44       | 31                              | 13                           |
| Jefferson County (KY)            | 21         | 2        | 19       | 3                               | 16                           | 26         | 4        | 23       | 3                               | 20                           |
| Los Angeles                      | 24         | 2        | 21       | 12                              | 9                            | 24         | 2        | 22       | 13                              | 9                            |
| Miami-Dade                       | 24         | 3        | 21       | 2                               | 19                           | 29         | 5        | 24       | 4                               | 21                           |
| Milwaukee                        | 33         | 1        | 31       | 6                               | 25                           | 32         | 2        | 30       | 13                              | 17                           |
| New York City                    | 29         | 1        | 28       | 2                               | 26                           | 32         | 5        | 27       | 4                               | 23                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 25         | 2        | 23       | 4                               | 19                           |
| Philadelphia                     | 32         | 5        | 26       | 7                               | 20                           | 36         | 6        | 31       | 12                              | 19                           |
| San Diego                        | 27         | 2        | 24       | 15                              | 9                            | 25         | 4        | 21       | 13                              | 9                            |
| Shelby County (TN)               | 14         | 3        | 12       | 2                               | 10                           | —          | —        | —        | —                               | —                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002-24 Reading Assessments.

**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 5        | 8        | 4                               | 4                            | 14         | 5        | 9        | 4                               | 5                            |
| Large City <sup>1</sup> (public) | 12         | 5        | 7        | 4                               | 3                            | 13         | 5        | 8        | 4                               | 5                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 5          | 1        | 4        | 3                               | 1                            | 8          | 2        | 6        | 4                               | 3                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 19         | 4        | 15       | 5                               | 10                           |
| Charlotte                        | —          | —        | —        | —                               | —                            | 16         | 4        | 13       | 4                               | 8                            |
| Chicago                          | 16         | 4        | 12       | 8                               | 4                            | 15         | 6        | 9        | 4                               | 5                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 15         | 11       | 4        | 2                               | 3                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 14         | 7        | 7        | 3                               | 4                            | 13         | 5        | 8        | 2                               | 6                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 12         | 4        | 8        | 7                               | 1                            | 18         | 9        | 9        | 8                               | 1                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 11         | 3        | 8        | 5                               | 2                            | 12         | 3        | 9        | 5                               | 4                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 14         | 5        | 9        | 3                               | 6                            | 13         | 2        | 11       | 1                               | 10                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 13         | 3        | 10       | 8                               | 2                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 14         | 5        | 9        | 4                               | 5                            | 14         | 5        | 9        | 3                               | 6                            |
| Large City <sup>1</sup> (public) | 13         | 5        | 8        | 3                               | 5                            | 13         | 5        | 8        | 3                               | 5                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 10         | 3        | 7        | 2                               | 5                            | 10         | 6        | 5        | 3                               | 1                            |
| Austin                           | 15         | 9        | 6        | 3                               | 3                            | 14         | 8        | 6        | 2                               | 4                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 24         | 9        | 15       | 3                               | 12                           | 21         | 7        | 15       | 3                               | 12                           |
| Charlotte                        | 13         | 3        | 10       | 2                               | 7                            | 12         | 3        | 10       | 3                               | 7                            |
| Chicago                          | 14         | 5        | 9        | 4                               | 5                            | 12         | 4        | 8        | 4                               | 5                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 16         | 12       | 4        | 1                               | 3                            | 18         | 15       | 3        | #                               | 3                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 15         | 7        | 9        | 2                               | 7                            | 15         | 11       | 4        | 1                               | 3                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 12         | 7        | 5        | 3                               | 2                            | 11         | 6        | 5        | 3                               | 2                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 9          | 2        | 6        | 2                               | 4                            | 11         | 2        | 8        | 3                               | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 14         | 3        | 11       | 1                               | 10                           | 15         | 3        | 12       | 1                               | 11                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 13         | 3        | 11       | 6                               | 5                            | 14         | 3        | 11       | 5                               | 6                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 4        | 10       | 3                               | 7                            | 13         | 3        | 10       | 3                               | 7                            |
| Large City <sup>1</sup> (public) | 13         | 4        | 9        | 2                               | 7                            | 13         | 3        | 10       | 2                               | 8                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 15         | 4        | 11       | 3                               | 8                            |
| Atlanta                          | 10         | 2        | 8        | 3                               | 6                            | 9          | 3        | 6        | 1                               | 5                            |
| Austin                           | 16         | 9        | 7        | 3                               | 4                            | 15         | 9        | 6        | 2                               | 4                            |
| Baltimore City                   | 18         | 13       | 5        | 1                               | 4                            | 19         | 15       | 3        | 1                               | 3                            |
| Boston                           | 22         | 7        | 15       | 3                               | 12                           | 21         | 6        | 16       | 2                               | 14                           |
| Charlotte                        | 12         | 2        | 11       | 3                               | 8                            | 11         | 1        | 9        | 2                               | 7                            |
| Chicago                          | 14         | 3        | 11       | 3                               | 8                            | 15         | 1        | 13       | 4                               | 10                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 20         | 14       | 5        | #                               | 5                            | 22         | 5        | 17       | 1                               | 16                           |
| Dallas                           | —          | —        | —        | —                               | —                            | 8          | 5        | 4        | 1                               | 3                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 15         | 5        | 10       | 4                               | 6                            | 15         | 7        | 8        | 3                               | 5                            |
| District of Columbia (DCPS)      | 15         | 11       | 4        | 1                               | 3                            | 16         | 3        | 13       | #                               | 13                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 11         | 4        | 6        | 3                               | 3                            | 10         | 2        | 7        | 1                               | 6                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 17         | 2        | 15       | 3                               | 12                           |
| Houston                          | 7          | 4        | 3        | 1                               | 2                            | 8          | 4        | 5        | 2                               | 3                            |
| Jefferson County (KY)            | 15         | 5        | 10       | 5                               | 5                            | 15         | 6        | 8        | 4                               | 4                            |
| Los Angeles                      | 10         | 2        | 9        | 3                               | 5                            | 12         | 2        | 10       | 1                               | 9                            |
| Miami-Dade                       | 13         | 2        | 10       | 2                               | 9                            | 12         | 2        | 10       | 1                               | 9                            |
| Milwaukee                        | 19         | 7        | 12       | 2                               | 10                           | 20         | 2        | 18       | 1                               | 17                           |
| New York City                    | 19         | 4        | 15       | 1                               | 14                           | 17         | 1        | 16       | 1                               | 15                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 15         | 5        | 10       | 2                               | 9                            | 16         | 3        | 13       | 1                               | 12                           |
| San Diego                        | 13         | 4        | 10       | 4                               | 6                            | 11         | 3        | 8        | 1                               | 7                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.



**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 14         | 2        | 12       | 2                               | 9                            | 14         | 2        | 13       | 3                               | 10                           |
| Large City <sup>1</sup> (public) | 13         | 2        | 11       | 2                               | 9                            | 14         | 2        | 12       | 2                               | 10                           |
| Albuquerque                      | 16         | 1        | 15       | 3                               | 12                           | 17         | 1        | 15       | 5                               | 10                           |
| Atlanta                          | 10         | 1        | 9        | 2                               | 7                            | 10         | 2        | 8        | 1                               | 7                            |
| Austin                           | 15         | 3        | 12       | 1                               | 11                           | 17         | 3        | 14       | 2                               | 12                           |
| Baltimore City                   | 18         | 14       | 4        | 1                               | 3                            | 17         | 7        | 10       | 1                               | 9                            |
| Boston                           | 21         | 3        | 18       | 1                               | 17                           | 22         | 4        | 18       | 1                               | 16                           |
| Charlotte                        | 11         | 1        | 11       | 2                               | 8                            | 10         | 1        | 9        | 2                               | 7                            |
| Chicago                          | 13         | 1        | 12       | 2                               | 10                           | 14         | 1        | 13       | 1                               | 12                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 22         | 4        | 18       | #                               | 17                           | 21         | 4        | 18       | 1                               | 17                           |
| Dallas                           | 10         | 3        | 6        | 1                               | 5                            | 8          | 4        | 5        | 1                               | 4                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 15         | 5        | 10       | 3                               | 8                            | 15         | 5        | 10       | 3                               | 7                            |
| District of Columbia (DCPS)      | 15         | 2        | 13       | 1                               | 12                           | 13         | 1        | 12       | #                               | 12                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 17         | 3        | 15       | 3                               | 12                           |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 9          | 2        | 7        | 1                               | 6                            | 10         | 1        | 8        | 2                               | 6                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 19         | 1        | 18       | 2                               | 16                           | 20         | 1        | 18       | 2                               | 16                           |
| Houston                          | 8          | 3        | 6        | 1                               | 5                            | 10         | 2        | 8        | 1                               | 7                            |
| Jefferson County (KY)            | 13         | 4        | 10       | 4                               | 5                            | 13         | 3        | 10       | 4                               | 6                            |
| Los Angeles                      | 9          | 2        | 8        | #                               | 7                            | 13         | 2        | 10       | 2                               | 8                            |
| Miami-Dade                       | 11         | 2        | 9        | 1                               | 8                            | 10         | 2        | 8        | #                               | 8                            |
| Milwaukee                        | 20         | 4        | 17       | 2                               | 15                           | —          | —        | —        | —                               | —                            |
| New York City                    | 18         | 1        | 17       | 1                               | 16                           | 22         | 1        | 21       | #                               | 21                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 16         | 3        | 13       | 1                               | 11                           | 16         | 4        | 12       | 1                               | 10                           |
| San Diego                        | 11         | 2        | 9        | 1                               | 7                            | 12         | 2        | 10       | 3                               | 8                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 15         | 2        | 13       | 4                               | 9                            | 16         | 2        | 14       | 3                               | 11                           |
| Large City <sup>1</sup> (public) | 14         | 2        | 12       | 3                               | 9                            | 16         | 2        | 14       | 3                               | 11                           |
| Albuquerque                      | 17         | 1        | 16       | 5                               | 11                           | 21         | 1        | 20       | 7                               | 13                           |
| Atlanta                          | 13         | 2        | 12       | 1                               | 11                           | 16         | 1        | 15       | 2                               | 13                           |
| Austin                           | 19         | 2        | 17       | 2                               | 15                           | 23         | 3        | 20       | 1                               | 19                           |
| Baltimore City                   | 17         | 4        | 13       | 1                               | 12                           | 17         | 2        | 15       | 1                               | 14                           |
| Boston                           | 21         | 3        | 19       | 1                               | 17                           | 23         | 3        | 20       | 3                               | 17                           |
| Charlotte                        | 11         | 1        | 10       | 4                               | 6                            | 11         | 2        | 10       | 1                               | 8                            |
| Chicago                          | 16         | 2        | 14       | 1                               | 12                           | 15         | 1        | 13       | 1                               | 12                           |
| Clark County (NV)                | 11         | 1        | 10       | 6                               | 4                            | 11         | 1        | 10       | 6                               | 4                            |
| Cleveland                        | 22         | 4        | 18       | 3                               | 15                           | 22         | 3        | 19       | 1                               | 18                           |
| Dallas                           | 10         | 3        | 6        | 1                               | 6                            | 14         | 2        | 11       | #                               | 11                           |
| Denver                           | 11         | 1        | 10       | 4                               | 5                            | 12         | 2        | 10       | 1                               | 8                            |
| Detroit                          | 15         | 4        | 11       | 5                               | 6                            | 14         | 4        | 10       | 4                               | 6                            |
| District of Columbia (DCPS)      | 15         | 2        | 13       | 2                               | 11                           | 17         | 2        | 15       | 1                               | 14                           |
| Duval County (FL)                | 17         | 2        | 14       | 3                               | 12                           | 22         | 2        | 20       | 2                               | 18                           |
| Fort Worth                       | 13         | 3        | 10       | 2                               | 8                            | 15         | 2        | 13       | 3                               | 11                           |
| Fresno                           | 10         | 1        | 9        | 5                               | 4                            | 12         | 2        | 10       | 3                               | 7                            |
| Guilford County (NC)             | 16         | 2        | 14       | 7                               | 7                            | 15         | 1        | 14       | 5                               | 9                            |
| Hillsborough County (FL)         | 17         | 2        | 15       | 2                               | 13                           | 21         | 2        | 20       | 3                               | 16                           |
| Houston                          | 8          | 2        | 6        | 1                               | 5                            | 9          | 2        | 8        | 1                               | 7                            |
| Jefferson County (KY)            | 14         | 3        | 10       | 4                               | 6                            | 14         | 2        | 12       | 3                               | 9                            |
| Los Angeles                      | 12         | 2        | 10       | 6                               | 4                            | 13         | 2        | 10       | 4                               | 7                            |
| Miami-Dade                       | 11         | 2        | 9        | 1                               | 8                            | 14         | 2        | 13       | 1                               | 12                           |
| Milwaukee                        | 18         | 2        | 15       | 3                               | 12                           | 22         | 3        | 19       | 4                               | 16                           |
| New York City                    | 21         | 2        | 19       | 1                               | 18                           | 24         | 4        | 20       | 2                               | 18                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 17         | 5        | 12       | 2                               | 10                           | 17         | 5        | 12       | 2                               | 10                           |
| San Diego                        | 13         | 2        | 11       | 4                               | 7                            | 16         | 2        | 14       | 2                               | 11                           |
| Shelby County (TN)               | 11         | 3        | 8        | 2                               | 5                            | 9          | 2        | 8        | 2                               | 6                            |

See notes at end of table.

**Table A-33. Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 16         | 2        | 15       | 4                               | 11                           | 17         | 2        | 15       | 5                               | 11                           |
| Large City <sup>1</sup> (public) | 17         | 2        | 15       | 3                               | 12                           | 16         | 2        | 14       | 4                               | 10                           |
| Albuquerque                      | 22         | 1        | 21       | 6                               | 14                           | 28         | 2        | 26       | 9                               | 17                           |
| Atlanta                          | 13         | 3        | 10       | 1                               | 9                            | 15         | 3        | 13       | 2                               | 11                           |
| Austin                           | 24         | 3        | 21       | 3                               | 18                           | 24         | 2        | 22       | 5                               | 17                           |
| Baltimore City                   | 15         | 2        | 14       | 2                               | 12                           | 15         | 2        | 14       | 2                               | 12                           |
| Boston                           | 21         | 4        | 17       | 4                               | 13                           | 24         | 6        | 17       | 2                               | 15                           |
| Charlotte                        | 11         | 1        | 10       | 3                               | 7                            | 13         | 1        | 11       | 5                               | 6                            |
| Chicago                          | 14         | 2        | 12       | 1                               | 11                           | 17         | 3        | 15       | 2                               | 13                           |
| Clark County (NV)                | 13         | 1        | 12       | 7                               | 5                            | 15         | 2        | 14       | 9                               | 4                            |
| Cleveland                        | 21         | 2        | 19       | 1                               | 18                           | 24         | 3        | 22       | 1                               | 21                           |
| Dallas                           | 19         | 2        | 17       | #                               | 16                           | 17         | 4        | 13       | 3                               | 10                           |
| Denver                           | 13         | 2        | 11       | 3                               | 8                            | 14         | 2        | 13       | 4                               | 9                            |
| Detroit                          | 13         | 4        | 9        | 3                               | 6                            | 14         | 4        | 10       | 3                               | 8                            |
| District of Columbia (DCPS)      | 17         | 4        | 13       | 1                               | 12                           | 17         | 3        | 14       | 2                               | 12                           |
| Duval County (FL)                | 23         | 2        | 21       | 3                               | 18                           | 20         | 2        | 18       | 3                               | 15                           |
| Fort Worth                       | 19         | 3        | 16       | 2                               | 13                           | 18         | 3        | 15       | 10                              | 5                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 13         | 2        | 11       | 4                               | 7                            | 16         | 2        | 14       | 5                               | 9                            |
| Hillsborough County (FL)         | 20         | 2        | 19       | 4                               | 15                           | 19         | 2        | 17       | 4                               | 14                           |
| Houston                          | 11         | 2        | 9        | 1                               | 7                            | 14         | 4        | 11       | 2                               | 8                            |
| Jefferson County (KY)            | 15         | 4        | 11       | 3                               | 8                            | 13         | 3        | 10       | 3                               | 7                            |
| Los Angeles                      | 12         | 1        | 11       | 3                               | 8                            | 13         | 1        | 12       | 3                               | 8                            |
| Miami-Dade                       | 15         | 1        | 13       | 1                               | 12                           | 16         | 1        | 14       | 1                               | 13                           |
| Milwaukee                        | 20         | 1        | 18       | 3                               | 15                           | 19         | 3        | 17       | 5                               | 12                           |
| New York City                    | 22         | 1        | 21       | 2                               | 20                           | 24         | 4        | 20       | 3                               | 17                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 16         | 1        | 15       | #                               | 14                           |
| Philadelphia                     | 20         | 4        | 16       | 3                               | 13                           | 18         | 3        | 14       | 3                               | 11                           |
| San Diego                        | 16         | 2        | 14       | 4                               | 10                           | 17         | 3        | 14       | 4                               | 9                            |
| Shelby County (TN)               | 11         | 3        | 8        | 2                               | 6                            | —          | —        | —        | —                               | —                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–24 Reading Assessments.

**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 5        | 8        | 5                               | 4                            | 14         | 4        | 10       | 5                               | 5                            |
| Large City <sup>1</sup> (public) | 13         | 4        | 9        | 6                               | 3                            | 14         | 4        | 10       | 5                               | 5                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 5          | 1        | 4        | 3                               | 1                            | 11         | 3        | 8        | 4                               | 3                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 20         | 5        | 16       | 6                               | 9                            |
| Charlotte                        | —          | —        | —        | —                               | —                            | 13         | 3        | 9        | 3                               | 7                            |
| Chicago                          | 15         | 3        | 12       | 6                               | 6                            | 16         | 5        | 11       | 5                               | 6                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 20         | 12       | 8        | 2                               | 6                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 16         | 6        | 11       | 4                               | 7                            | 16         | 6        | 10       | 3                               | 7                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 15         | 5        | 10       | 10                              | #                            | 18         | 7        | 11       | 11                              | #                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 12         | 3        | 10       | 7                               | 2                            | 13         | 3        | 10       | 5                               | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 14         | 6        | 8        | 3                               | 5                            | 14         | 2        | 12       | 2                               | 10                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 11         | 1        | 9        | 7                               | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002-24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 4        | 9        | 3                               | 6                            | 13         | 5        | 9        | 3                               | 6                            |
| Large City <sup>1</sup> (public) | 12         | 4        | 9        | 3                               | 5                            | 13         | 4        | 9        | 3                               | 6                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 10         | 3        | 7        | 2                               | 5                            | 12         | 7        | 4        | 2                               | 2                            |
| Austin                           | 15         | 8        | 7        | 5                               | 2                            | 17         | 5        | 12       | 7                               | 5                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 17         | 5        | 12       | 3                               | 9                            | 21         | 6        | 15       | 2                               | 12                           |
| Charlotte                        | 11         | 1        | 9        | 2                               | 7                            | 11         | 2        | 9        | 2                               | 7                            |
| Chicago                          | 16         | 3        | 13       | 4                               | 10                           | 19         | 4        | 14       | 2                               | 12                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 18         | 12       | 6        | 2                               | 4                            | 20         | 15       | 5        | 1                               | 4                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 16         | 6        | 10       | 2                               | 8                            | 18         | 12       | 6        | 2                               | 4                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 13         | 5        | 8        | 6                               | 2                            | 13         | 6        | 7        | 3                               | 4                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 12         | 3        | 9        | 5                               | 3                            | 11         | 2        | 9        | 4                               | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 10         | 2        | 8        | 1                               | 8                            | 15         | 1        | 13       | 1                               | 12                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 12         | 4        | 9        | 5                               | 4                            | 12         | 3        | 8        | 4                               | 5                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 4        | 9        | 2                               | 7                            | 13         | 3        | 10       | 2                               | 8                            |
| Large City <sup>1</sup> (public) | 13         | 4        | 9        | 2                               | 7                            | 12         | 3        | 10       | 2                               | 8                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 15         | 4        | 11       | 3                               | 8                            |
| Atlanta                          | 11         | 3        | 8        | 2                               | 7                            | 11         | 3        | 8        | 2                               | 6                            |
| Austin                           | 17         | 7        | 10       | 6                               | 4                            | 13         | 7        | 7        | 2                               | 4                            |
| Baltimore City                   | 19         | 13       | 6        | 1                               | 5                            | 19         | 16       | 3        | #                               | 3                            |
| Boston                           | 22         | 8        | 14       | 2                               | 12                           | 20         | 5        | 14       | 1                               | 14                           |
| Charlotte                        | 11         | 2        | 9        | 1                               | 7                            | 11         | 2        | 9        | 2                               | 7                            |
| Chicago                          | 16         | 3        | 13       | 2                               | 11                           | 18         | 2        | 17       | 3                               | 13                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 23         | 14       | 9        | 1                               | 8                            | 25         | 5        | 20       | #                               | 20                           |
| Dallas                           | —          | —        | —        | —                               | —                            | 9          | 4        | 4        | 1                               | 3                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 17         | 5        | 12       | 2                               | 10                           | 18         | 8        | 10       | 2                               | 8                            |
| District of Columbia (DCPS)      | 18         | 13       | 5        | 1                               | 4                            | 20         | 3        | 17       | 1                               | 16                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 11         | 2        | 8        | 3                               | 5                            | 9          | 2        | 7        | 1                               | 6                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 16         | 1        | 15       | 1                               | 14                           |
| Houston                          | 12         | 6        | 7        | 2                               | 4                            | 12         | 5        | 7        | 3                               | 3                            |
| Jefferson County (KY)            | 12         | 6        | 6        | 2                               | 4                            | 11         | 5        | 6        | 1                               | 6                            |
| Los Angeles                      | 11         | 2        | 9        | 3                               | 6                            | 12         | 2        | 10       | 2                               | 8                            |
| Miami-Dade                       | 12         | 2        | 10       | #                               | 10                           | 11         | 1        | 9        | #                               | 9                            |
| Milwaukee                        | 21         | 6        | 15       | 1                               | 14                           | 21         | 3        | 18       | #                               | 17                           |
| New York City                    | 15         | 3        | 12       | #                               | 12                           | 17         | 1        | 15       | #                               | 15                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 17         | 5        | 11       | 1                               | 10                           | 17         | 3        | 14       | 1                               | 14                           |
| San Diego                        | 12         | 2        | 10       | 4                               | 6                            | 14         | 1        | 12       | 4                               | 8                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 13         | 2        | 11       | 2                               | 9                            | 13         | 2        | 12       | 2                               | 10                           |
| Large City <sup>1</sup> (public) | 13         | 2        | 11       | 1                               | 10                           | 14         | 2        | 12       | 2                               | 11                           |
| Albuquerque                      | 16         | 1        | 15       | 7                               | 8                            | 17         | 2        | 15       | 5                               | 10                           |
| Atlanta                          | 12         | 1        | 11       | 1                               | 10                           | 12         | 2        | 10       | 1                               | 9                            |
| Austin                           | 15         | 3        | 12       | 1                               | 11                           | 16         | 2        | 14       | 1                               | 12                           |
| Baltimore City                   | 21         | 15       | 5        | #                               | 5                            | 20         | 7        | 13       | 1                               | 13                           |
| Boston                           | 20         | 2        | 18       | #                               | 17                           | 20         | 3        | 17       | #                               | 16                           |
| Charlotte                        | 11         | 1        | 10       | 2                               | 8                            | 9          | 1        | 9        | 1                               | 7                            |
| Chicago                          | 15         | 1        | 14       | 1                               | 14                           | 16         | 1        | 15       | 1                               | 14                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 26         | 3        | 23       | #                               | 23                           | 26         | 4        | 21       | #                               | 21                           |
| Dallas                           | 9          | 2        | 7        | #                               | 6                            | 10         | 3        | 7        | #                               | 7                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 17         | 5        | 12       | 1                               | 10                           | 19         | 5        | 14       | 1                               | 12                           |
| District of Columbia (DCPS)      | 20         | 1        | 19       | #                               | 18                           | 20         | 1        | 19       | #                               | 18                           |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 12         | 1        | 10       | 1                               | 9                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 10         | 3        | 6        | 1                               | 6                            | 11         | 2        | 9        | 2                               | 7                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 15         | 1        | 14       | #                               | 14                           | 17         | 1        | 16       | #                               | 16                           |
| Houston                          | 10         | 3        | 7        | 2                               | 5                            | 11         | 3        | 8        | #                               | 8                            |
| Jefferson County (KY)            | 12         | 4        | 8        | 1                               | 7                            | 12         | 2        | 10       | #                               | 10                           |
| Los Angeles                      | 12         | 2        | 10       | 1                               | 9                            | 14         | 2        | 12       | 2                               | 11                           |
| Miami-Dade                       | 10         | 1        | 10       | #                               | 9                            | 10         | 2        | 8        | #                               | 8                            |
| Milwaukee                        | 24         | 4        | 20       | 1                               | 19                           | —          | —        | —        | —                               | —                            |
| New York City                    | 17         | 1        | 16       | #                               | 16                           | 19         | 1        | 18       | #                               | 18                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 20         | 3        | 17       | 1                               | 16                           | 18         | 3        | 15       | 1                               | 14                           |
| San Diego                        | 14         | 2        | 12       | 3                               | 9                            | 12         | 2        | 10       | 3                               | 7                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 14         | 2        | 12       | 3                               | 9                            | 15         | 1        | 13       | 2                               | 11                           |
| Large City <sup>1</sup> (public) | 14         | 2        | 12       | 3                               | 9                            | 14         | 1        | 13       | 2                               | 11                           |
| Albuquerque                      | 19         | 1        | 17       | 7                               | 10                           | 20         | 1        | 19       | 7                               | 12                           |
| Atlanta                          | 13         | 1        | 12       | 1                               | 11                           | 16         | 2        | 13       | 1                               | 13                           |
| Austin                           | 17         | 1        | 15       | 1                               | 14                           | 18         | 2        | 16       | 1                               | 15                           |
| Baltimore City                   | 19         | 4        | 16       | 1                               | 15                           | 20         | 3        | 17       | #                               | 17                           |
| Boston                           | 20         | 3        | 17       | 2                               | 15                           | 20         | 3        | 17       | 1                               | 16                           |
| Charlotte                        | 10         | 1        | 9        | 5                               | 4                            | 9          | 1        | 9        | 3                               | 6                            |
| Chicago                          | 15         | 1        | 14       | 1                               | 13                           | 16         | 1        | 15       | 1                               | 14                           |
| Clark County (NV)                | 10         | #        | 10       | 6                               | 4                            | 11         | 1        | 10       | 6                               | 4                            |
| Cleveland                        | 24         | 5        | 19       | 3                               | 16                           | 23         | 4        | 18       | 1                               | 17                           |
| Dallas                           | 11         | 2        | 9        | 1                               | 8                            | 11         | 3        | 8        | 2                               | 6                            |
| Denver                           | 12         | 2        | 10       | 4                               | 6                            | 11         | 1        | 10       | 2                               | 8                            |
| Detroit                          | 18         | 6        | 12       | 2                               | 9                            | 19         | 6        | 13       | 2                               | 11                           |
| District of Columbia (DCPS)      | 18         | 2        | 15       | 2                               | 13                           | 18         | 2        | 16       | 1                               | 16                           |
| Duval County (FL)                | 14         | 2        | 11       | 2                               | 9                            | 16         | 1        | 15       | 1                               | 14                           |
| Fort Worth                       | 11         | 2        | 8        | 2                               | 6                            | 11         | 1        | 10       | 5                               | 5                            |
| Fresno                           | 10         | 1        | 9        | 3                               | 6                            | 12         | 1        | 10       | 5                               | 5                            |
| Guilford County (NC)             | 16         | 2        | 14       | 6                               | 8                            | 13         | 1        | 12       | 2                               | 10                           |
| Hillsborough County (FL)         | 17         | 1        | 16       | 1                               | 15                           | 19         | 2        | 18       | 1                               | 17                           |
| Houston                          | 10         | 2        | 8        | 1                               | 6                            | 10         | 1        | 8        | 1                               | 7                            |
| Jefferson County (KY)            | 10         | 2        | 8        | 1                               | 7                            | 11         | 2        | 10       | 1                               | 9                            |
| Los Angeles                      | 13         | 2        | 11       | 5                               | 6                            | 13         | 2        | 11       | 5                               | 7                            |
| Miami-Dade                       | 11         | 2        | 9        | 1                               | 9                            | 12         | 1        | 11       | #                               | 11                           |
| Milwaukee                        | 22         | 4        | 19       | 2                               | 17                           | 22         | 3        | 19       | 1                               | 18                           |
| New York City                    | 19         | 1        | 18       | 2                               | 16                           | 21         | 1        | 20       | 1                               | 19                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 18         | 4        | 14       | 3                               | 11                           | 18         | 4        | 13       | 2                               | 12                           |
| San Diego                        | 12         | 1        | 11       | 6                               | 4                            | 14         | 3        | 11       | 7                               | 5                            |
| Shelby County (TN)               | 16         | 2        | 14       | 3                               | 12                           | 12         | 2        | 10       | 1                               | 9                            |

See notes at end of table.



**Table A-34. Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 16         | 1        | 14       | 3                               | 12                           | 15         | 2        | 13       | 3                               | 10                           |
| Large City <sup>1</sup> (public) | 15         | 1        | 13       | 2                               | 11                           | 15         | 2        | 13       | 3                               | 10                           |
| Albuquerque                      | 24         | 1        | 23       | 10                              | 13                           | 25         | 1        | 23       | 10                              | 13                           |
| Atlanta                          | 19         | 3        | 16       | 1                               | 15                           | 16         | 2        | 14       | 1                               | 13                           |
| Austin                           | 21         | 2        | 20       | 2                               | 17                           | 17         | 2        | 15       | 2                               | 14                           |
| Baltimore City                   | 20         | 2        | 18       | #                               | 17                           | 17         | 1        | 16       | #                               | 16                           |
| Boston                           | 22         | 3        | 19       | 3                               | 16                           | 23         | 5        | 18       | 2                               | 15                           |
| Charlotte                        | 11         | 1        | 10       | 2                               | 8                            | 11         | 1        | 10       | 3                               | 7                            |
| Chicago                          | 17         | 1        | 15       | 1                               | 14                           | 18         | 2        | 16       | 1                               | 14                           |
| Clark County (NV)                | 10         | 1        | 9        | 5                               | 3                            | 12         | 1        | 11       | 7                               | 4                            |
| Cleveland                        | 24         | 3        | 21       | 2                               | 19                           | 27         | 3        | 24       | #                               | 24                           |
| Dallas                           | 14         | 2        | 12       | 1                               | 11                           | 14         | 2        | 11       | 1                               | 11                           |
| Denver                           | 15         | 2        | 13       | 3                               | 11                           | 12         | 3        | 10       | 3                               | 7                            |
| Detroit                          | 17         | 5        | 12       | 1                               | 11                           | 15         | 5        | 10       | 2                               | 8                            |
| District of Columbia (DCPS)      | 21         | 3        | 18       | #                               | 18                           | 17         | 3        | 14       | #                               | 14                           |
| Duval County (FL)                | 20         | 2        | 18       | 1                               | 17                           | 17         | 2        | 15       | 2                               | 13                           |
| Fort Worth                       | 15         | 1        | 13       | 2                               | 11                           | 13         | 2        | 12       | 9                               | 3                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 14         | 1        | 13       | 1                               | 11                           | 14         | 1        | 12       | 1                               | 11                           |
| Hillsborough County (FL)         | 19         | 2        | 18       | 2                               | 16                           | 18         | 1        | 17       | 3                               | 14                           |
| Houston                          | 10         | 2        | 8        | 1                               | 7                            | 11         | 3        | 8        | 1                               | 7                            |
| Jefferson County (KY)            | 13         | 2        | 11       | 1                               | 10                           | 12         | 2        | 10       | 1                               | 10                           |
| Los Angeles                      | 14         | 1        | 12       | 5                               | 7                            | 14         | 1        | 12       | 5                               | 8                            |
| Miami-Dade                       | 14         | 2        | 12       | #                               | 11                           | 14         | 2        | 12       | 1                               | 11                           |
| Milwaukee                        | 18         | 1        | 17       | 2                               | 15                           | 17         | 1        | 16       | 2                               | 14                           |
| New York City                    | 21         | 1        | 20       | 1                               | 19                           | 20         | 2        | 18       | 1                               | 17                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 13         | 2        | 12       | 1                               | 11                           |
| Philadelphia                     | 19         | 3        | 15       | 2                               | 14                           | 19         | 4        | 16       | 2                               | 14                           |
| San Diego                        | 16         | 2        | 14       | 5                               | 9                            | 17         | 3        | 14       | 6                               | 8                            |
| Shelby County (TN)               | 9          | 2        | 7        | #                               | 7                            | —          | —        | —        | —                               | —                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–24 Reading Assessments.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 9          | 2        | 7        | 6                               | 1                            | 10         | 2        | 8        | 7                               | 1                            |
| Large City <sup>1</sup> (public) | 19         | 5        | 15       | 13                              | 1                            | 21         | 5        | 16       | 14                              | 2                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 4          | 1        | 3        | 3                               | #                            | 2          | 1        | 2        | 1                               | 1                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 18         | 6        | 12       | 9                               | 3                            |
| Charlotte                        | —          | —        | —        | —                               | —                            | 10         | 3        | 7        | 2                               | 4                            |
| Chicago                          | 19         | 7        | 12       | 9                               | 2                            | 21         | 6        | 15       | 13                              | 1                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 3          | 2        | 2        | 1                               | 1                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 7          | 3        | 4        | 3                               | 2                            | 7          | 1        | 6        | 2                               | 4                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 36         | 16       | 20       | 20                              | #                            | 33         | 20       | 14       | 14                              | #                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 46         | 6        | 40       | 38                              | 1                            | 56         | 5        | 50       | 47                              | 3                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 11         | 6        | 6        | 3                               | 3                            | 11         | 5        | 6        | 2                               | 3                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 35         | 4        | 31       | 29                              | 2                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 11         | 2        | 8        | 7                               | 2                            | 11         | 2        | 9        | 7                               | 2                            |
| Large City <sup>1</sup> (public) | 22         | 4        | 17       | 14                              | 3                            | 22         | 4        | 18       | 14                              | 4                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 1          | 1        | 1        | 1                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Austin                           | 27         | 14       | 12       | 12                              | #                            | 32         | 14       | 17       | 16                              | 1                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 14         | 4        | 10       | 8                               | 2                            | 29         | 4        | 24       | 21                              | 3                            |
| Charlotte                        | 9          | 2        | 7        | 4                               | 3                            | 11         | 2        | 9        | 4                               | 5                            |
| Chicago                          | 17         | 4        | 13       | 11                              | 1                            | 21         | 4        | 16       | 13                              | 3                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 5          | 2        | 3        | 2                               | 1                            | 7          | 3        | 3        | 1                               | 2                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 6          | 1        | 4        | 2                               | 3                            | 9          | 4        | 5        | 1                               | 4                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 36         | 19       | 17       | 16                              | 1                            | 37         | 13       | 24       | 23                              | 1                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 56         | 5        | 51       | 48                              | 4                            | 48         | 2        | 46       | 41                              | 5                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 12         | 5        | 8        | 1                               | 7                            | 18         | 3        | 14       | 1                               | 13                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 36         | 4        | 33       | 30                              | 2                            | 42         | 3        | 40       | 36                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 11         | 2        | 9        | 6                               | 3                            | 11         | 1        | 10       | 7                               | 4                            |
| Large City <sup>1</sup> (public) | 21         | 4        | 17       | 12                              | 5                            | 22         | 3        | 20       | 13                              | 7                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 18         | 2        | 16       | 10                              | 6                            |
| Atlanta                          | 2          | 1        | 1        | #                               | 1                            | 2          | 1        | 1        | #                               | 1                            |
| Austin                           | 32         | 13       | 19       | 19                              | 1                            | 33         | 10       | 23       | 22                              | 1                            |
| Baltimore City                   | 1          | #        | 1        | 1                               | #                            | 3          | 2        | 1        | #                               | 1                            |
| Boston                           | 18         | 3        | 14       | 11                              | 3                            | 36         | 4        | 32       | 27                              | 5                            |
| Charlotte                        | 8          | 1        | 7        | 2                               | 4                            | 11         | 1        | 10       | 6                               | 4                            |
| Chicago                          | 12         | 2        | 9        | 4                               | 5                            | 18         | 1        | 16       | 5                               | 11                           |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 7          | 4        | 3        | 1                               | 2                            | 7          | 1        | 6        | 1                               | 5                            |
| Dallas                           | —          | —        | —        | —                               | —                            | 50         | 15       | 34       | 34                              | 1                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 7          | #        | 6        | 5                               | 2                            | 12         | 1        | 11       | 11                              | #                            |
| District of Columbia (DCPS)      | 8          | 2        | 6        | 1                               | 5                            | 8          | 1        | 7        | #                               | 7                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 30         | 2        | 28       | 27                              | 1                            | 30         | 1        | 29       | 27                              | 2                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 17         | 1        | 16       | #                               | 16                           |
| Houston                          | 38         | 16       | 22       | 21                              | 1                            | 38         | 12       | 26       | 25                              | 1                            |
| Jefferson County (KY)            | 4          | 3        | 1        | 1                               | 1                            | 5          | 3        | 1        | 1                               | 1                            |
| Los Angeles                      | 41         | 1        | 40       | 36                              | 3                            | 34         | 1        | 33       | 27                              | 6                            |
| Miami-Dade                       | 10         | 5        | 5        | 1                               | 4                            | 17         | 2        | 15       | #                               | 14                           |
| Milwaukee                        | 12         | 3        | 10       | 3                               | 7                            | 15         | #        | 14       | 1                               | 13                           |
| New York City                    | 16         | 3        | 13       | 1                               | 12                           | 17         | 2        | 15       | 1                               | 15                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 8          | 2        | 6        | 1                               | 5                            | 8          | #        | 7        | 1                               | 6                            |
| San Diego                        | 35         | 2        | 33       | 30                              | 4                            | 36         | 1        | 35       | 32                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 11         | 1        | 10       | 5                               | 5                            | 12         | 1        | 11       | 6                               | 5                            |
| Large City <sup>1</sup> (public) | 20         | 2        | 18       | 9                               | 9                            | 20         | 2        | 18       | 10                              | 8                            |
| Albuquerque                      | 20         | #        | 20       | 10                              | 9                            | 21         | 2        | 19       | 9                               | 11                           |
| Atlanta                          | 3          | #        | 3        | #                               | 3                            | 3          | #        | 3        | #                               | 3                            |
| Austin                           | 34         | 2        | 32       | 13                              | 20                           | 38         | 2        | 35       | 15                              | 21                           |
| Baltimore City                   | 4          | 2        | 2        | #                               | 1                            | 5          | 1        | 4        | 1                               | 3                            |
| Boston                           | 36         | 2        | 34       | 27                              | 8                            | 33         | 2        | 30       | 25                              | 5                            |
| Charlotte                        | 8          | #        | 7        | 3                               | 4                            | 11         | 2        | 9        | 5                               | 4                            |
| Chicago                          | 15         | 1        | 14       | 2                               | 11                           | 15         | 1        | 14       | 6                               | 8                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 8          | 1        | 7        | #                               | 6                            | 9          | 2        | 7        | 1                               | 6                            |
| Dallas                           | 52         | 15       | 36       | 15                              | 21                           | 51         | 4        | 47       | 26                              | 21                           |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 17         | 1        | 16       | 9                               | 7                            | 15         | 1        | 14       | 13                              | 1                            |
| District of Columbia (DCPS)      | 8          | 1        | 7        | 1                               | 7                            | 7          | 1        | 6        | 1                               | 4                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 4          | 1        | 3        | #                               | 3                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 27         | 1        | 26       | 24                              | 2                            | 27         | 1        | 27       | 24                              | 3                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 10         | #        | 9        | #                               | 9                            | 12         | 1        | 12       | #                               | 11                           |
| Houston                          | 40         | 5        | 36       | 15                              | 21                           | 41         | 4        | 37       | 16                              | 22                           |
| Jefferson County (KY)            | 5          | 2        | 3        | 1                               | 2                            | 9          | 2        | 6        | 3                               | 3                            |
| Los Angeles                      | 28         | 1        | 27       | 20                              | 7                            | 31         | 2        | 29       | 24                              | 6                            |
| Miami-Dade                       | 25         | 3        | 21       | #                               | 21                           | 22         | 4        | 18       | #                               | 18                           |
| Milwaukee                        | 13         | 1        | 13       | 1                               | 12                           | —          | —        | —        | —                               | —                            |
| New York City                    | 16         | 1        | 15       | #                               | 15                           | 14         | 2        | 12       | #                               | 12                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 7          | 1        | 6        | 1                               | 5                            | 9          | 1        | 8        | 3                               | 5                            |
| San Diego                        | 33         | 1        | 32       | 26                              | 6                            | 39         | 3        | 36       | 32                              | 4                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 12         | 1        | 11       | 7                               | 5                            | 13         | 1        | 12       | 7                               | 5                            |
| Large City <sup>1</sup> (public) | 20         | 2        | 18       | 10                              | 8                            | 21         | 1        | 19       | 10                              | 9                            |
| Albuquerque                      | 18         | 1        | 17       | 9                               | 8                            | 23         | #        | 23       | 11                              | 12                           |
| Atlanta                          | 3          | #        | 3        | #                               | 2                            | 6          | #        | 6        | 1                               | 5                            |
| Austin                           | 36         | 2        | 34       | 14                              | 20                           | 36         | 2        | 34       | 11                              | 22                           |
| Baltimore City                   | 6          | 2        | 4        | 1                               | 4                            | 9          | 1        | 8        | 1                               | 7                            |
| Boston                           | 34         | 4        | 31       | 24                              | 6                            | 35         | 3        | 32       | 23                              | 9                            |
| Charlotte                        | 9          | 1        | 8        | 5                               | 3                            | 18         | 1        | 17       | 13                              | 4                            |
| Chicago                          | 18         | 2        | 16       | 5                               | 11                           | 25         | 1        | 24       | 10                              | 14                           |
| Clark County (NV)                | 20         | 1        | 19       | 14                              | 5                            | 23         | 1        | 22       | 17                              | 5                            |
| Cleveland                        | 11         | 2        | 9        | 4                               | 5                            | 10         | #        | 10       | 3                               | 7                            |
| Dallas                           | 54         | 28       | 26       | 13                              | 13                           | 51         | 3        | 48       | 30                              | 18                           |
| Denver                           | 39         | 4        | 35       | 30                              | 5                            | 38         | 5        | 33       | 27                              | 6                            |
| Detroit                          | 17         | 1        | 16       | 14                              | 2                            | 16         | #        | 16       | 13                              | 3                            |
| District of Columbia (DCPS)      | 10         | 2        | 8        | 3                               | 5                            | 16         | 1        | 15       | 1                               | 13                           |
| Duval County (FL)                | 6          | 1        | 5        | 1                               | 4                            | 6          | 1        | 5        | #                               | 5                            |
| Fort Worth                       | 43         | 2        | 41       | 27                              | 14                           | 44         | 1        | 43       | 33                              | 10                           |
| Fresno                           | 25         | 1        | 24       | 22                              | 2                            | 25         | 1        | 25       | 21                              | 4                            |
| Guilford County (NC)             | 6          | #        | 6        | 3                               | 2                            | 14         | #        | 14       | 7                               | 7                            |
| Hillsborough County (FL)         | 11         | 1        | 10       | #                               | 10                           | 11         | 1        | 10       | #                               | 10                           |
| Houston                          | 41         | 2        | 39       | 20                              | 20                           | 41         | 1        | 40       | 23                              | 17                           |
| Jefferson County (KY)            | 7          | 2        | 6        | 2                               | 4                            | 13         | 3        | 10       | 3                               | 7                            |
| Los Angeles                      | 30         | 2        | 28       | 23                              | 5                            | 25         | 2        | 23       | 16                              | 7                            |
| Miami-Dade                       | 18         | 4        | 14       | 2                               | 12                           | 23         | 2        | 20       | 1                               | 20                           |
| Milwaukee                        | 16         | 1        | 16       | 4                               | 12                           | 13         | 1        | 12       | 4                               | 8                            |
| New York City                    | 15         | 2        | 13       | 3                               | 11                           | 16         | 2        | 14       | 3                               | 11                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 11         | 1        | 10       | 4                               | 6                            | 15         | 2        | 13       | 8                               | 5                            |
| San Diego                        | 33         | 2        | 32       | 25                              | 7                            | 29         | 1        | 28       | 20                              | 8                            |
| Shelby County (TN)               | 8          | 1        | 8        | 1                               | 6                            | 10         | #        | 9        | 2                               | 8                            |

See notes at end of table.

**Table A-35. Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 15         | 1        | 14       | 9                               | 5                            | 15         | 1        | 13       | 9                               | 5                            |
| Large City <sup>1</sup> (public) | 23         | 2        | 22       | 12                              | 10                           | 24         | 2        | 21       | 14                              | 8                            |
| Albuquerque                      | 22         | 1        | 22       | 15                              | 7                            | 21         | 1        | 19       | 12                              | 7                            |
| Atlanta                          | 5          | 1        | 4        | 2                               | 2                            | 5          | #        | 4        | 1                               | 3                            |
| Austin                           | 36         | 4        | 33       | 19                              | 14                           | 33         | 4        | 30       | 16                              | 14                           |
| Baltimore City                   | 19         | 2        | 17       | 3                               | 14                           | 18         | 3        | 15       | 2                               | 13                           |
| Boston                           | 37         | 4        | 33       | 24                              | 9                            | 37         | 7        | 30       | 21                              | 9                            |
| Charlotte                        | 24         | 1        | 23       | 19                              | 5                            | 24         | 2        | 22       | 17                              | 5                            |
| Chicago                          | 29         | 1        | 28       | 13                              | 16                           | 28         | 5        | 23       | 8                               | 16                           |
| Clark County (NV)                | 23         | 1        | 22       | 18                              | 4                            | 22         | 2        | 20       | 18                              | 2                            |
| Cleveland                        | 11         | #        | 11       | 1                               | 9                            | 12         | 1        | 11       | 2                               | 9                            |
| Dallas                           | 56         | 3        | 53       | 23                              | 30                           | 51         | 7        | 44       | 31                              | 13                           |
| Denver                           | 39         | 2        | 36       | 28                              | 8                            | 35         | 4        | 31       | 23                              | 7                            |
| Detroit                          | 14         | #        | 14       | 13                              | 1                            | 15         | 2        | 13       | 11                              | 3                            |
| District of Columbia (DCPS)      | 21         | 2        | 19       | 2                               | 16                           | 21         | 2        | 19       | 3                               | 16                           |
| Duval County (FL)                | 8          | #        | 8        | 1                               | 7                            | 10         | #        | 10       | 2                               | 8                            |
| Fort Worth                       | 44         | 1        | 43       | 35                              | 8                            | 45         | 4        | 41       | 38                              | 3                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 17         | #        | 17       | 9                               | 8                            | 15         | #        | 15       | 10                              | 5                            |
| Hillsborough County (FL)         | 12         | 2        | 10       | 1                               | 9                            | 13         | 2        | 11       | 1                               | 10                           |
| Houston                          | 48         | 1        | 48       | 28                              | 19                           | 42         | 3        | 40       | 31                              | 9                            |
| Jefferson County (KY)            | 19         | 3        | 16       | 5                               | 11                           | 25         | 5        | 21       | 2                               | 19                           |
| Los Angeles                      | 26         | 2        | 25       | 18                              | 7                            | 28         | 1        | 26       | 20                              | 6                            |
| Miami-Dade                       | 20         | 2        | 18       | 2                               | 16                           | 28         | 4        | 24       | 3                               | 21                           |
| Milwaukee                        | 18         | 1        | 17       | 9                               | 8                            | 18         | 2        | 16       | 8                               | 8                            |
| New York City                    | 18         | 2        | 16       | 6                               | 10                           | 19         | 5        | 14       | 7                               | 6                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 18         | #        | 18       | 2                               | 16                           |
| Philadelphia                     | 15         | 3        | 12       | 6                               | 6                            | 24         | 4        | 19       | 7                               | 12                           |
| San Diego                        | 24         | 2        | 22       | 17                              | 5                            | 20         | 2        | 18       | 15                              | 3                            |
| Shelby County (TN)               | 12         | 1        | 11       | 2                               | 10                           | —          | —        | —        | —                               | —                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–24 Reading Assessments.

**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24**

| Urban district/jurisdiction      | 2002       |          |          |                                 |                              | 2003       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 6          | 2        | 4        | 4                               | 1                            | 6          | 2        | 5        | 4                               | 1                            |
| Large City <sup>1</sup> (public) | 13         | 3        | 10       | 9                               | 1                            | 13         | 3        | 10       | 8                               | 2                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 1          | #        | 1        | 1                               | #                            | 2          | 1        | 1        | 1                               | #                            |
| Austin                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | —          | —        | —        | —                               | —                            | 15         | 7        | 8        | 5                               | 3                            |
| Charlotte                        | —          | —        | —        | —                               | —                            | 6          | 1        | 5        | 3                               | 2                            |
| Chicago                          | 8          | 4        | 4        | 3                               | 1                            | 7          | 3        | 4        | 3                               | 1                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | —          | —        | —        | —                               | —                            | 6          | 5        | 1        | #                               | 1                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 5          | 2        | 3        | 1                               | 2                            | 5          | 2        | 3        | 2                               | 1                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 16         | 4        | 12       | 12                              | #                            | 16         | 6        | 10       | 10                              | #                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 30         | 5        | 25       | 24                              | 1                            | 33         | 3        | 30       | 26                              | 3                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 13         | 5        | 8        | 4                               | 4                            | 11         | 4        | 7        | 3                               | 4                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 21         | 2        | 19       | 18                              | 1                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.



**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                 |                              | 2007       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 6          | 1        | 5        | 4                               | 1                            | 7          | 2        | 5        | 4                               | 1                            |
| Large City <sup>1</sup> (public) | 13         | 2        | 11       | 9                               | 2                            | 13         | 3        | 10       | 8                               | 2                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Atlanta                          | 1          | #        | 1        | 1                               | #                            | 3          | 2        | 1        | 1                               | #                            |
| Austin                           | 16         | 6        | 10       | 9                               | 1                            | 15         | 3        | 12       | 11                              | 1                            |
| Baltimore City                   | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Boston                           | 9          | 3        | 6        | 5                               | 1                            | 11         | 4        | 7        | 5                               | 2                            |
| Charlotte                        | 8          | 1        | 7        | 4                               | 2                            | 9          | 3        | 6        | 3                               | 2                            |
| Chicago                          | 6          | 2        | 3        | 2                               | 1                            | 7          | 3        | 4        | 2                               | 1                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 4          | 3        | 1        | 1                               | 1                            | 5          | 2        | 3        | 1                               | 2                            |
| Dallas                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| District of Columbia (DCPS)      | 3          | 2        | 2        | 1                               | 1                            | 4          | 2        | 2        | 1                               | 1                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Houston                          | 14         | 4        | 10       | 9                               | 1                            | 13         | 4        | 8        | 7                               | 1                            |
| Jefferson County (KY)            | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Los Angeles                      | 35         | 3        | 31       | 29                              | 2                            | 30         | 3        | 27       | 25                              | 3                            |
| Miami-Dade                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Milwaukee                        | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| New York City                    | 10         | 4        | 6        | 2                               | 4                            | 10         | 3        | 7        | 1                               | 6                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 24         | 5        | 18       | 15                              | 4                            | 21         | 2        | 20       | 17                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                 |                              | 2011       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 6          | 1        | 5        | 3                               | 1                            | 6          | 1        | 5        | 3                               | 2                            |
| Large City <sup>1</sup> (public) | 12         | 2        | 10       | 7                               | 3                            | 12         | 1        | 10       | 7                               | 4                            |
| Albuquerque                      | —          | —        | —        | —                               | —                            | 13         | 4        | 9        | 6                               | 2                            |
| Atlanta                          | #          | #        | #        | #                               | #                            | 1          | #        | 1        | #                               | #                            |
| Austin                           | 16         | 4        | 12       | 10                              | 2                            | 16         | 4        | 12       | 10                              | 2                            |
| Baltimore City                   | #          | #        | #        | #                               | #                            | 2          | 1        | 1        | #                               | #                            |
| Boston                           | 10         | 7        | 3        | 3                               | #                            | 21         | 6        | 15       | 11                              | 3                            |
| Charlotte                        | 7          | 2        | 5        | 2                               | 3                            | 7          | 1        | 6        | 4                               | 3                            |
| Chicago                          | 7          | 2        | 5        | 2                               | 3                            | 7          | 1        | 6        | 2                               | 4                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 6          | 4        | 3        | 1                               | 2                            | 7          | 1        | 7        | 1                               | 6                            |
| Dallas                           | —          | —        | —        | —                               | —                            | 24         | 3        | 21       | 18                              | 3                            |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 6          | 2        | 4        | 4                               | #                            | 9          | 1        | 8        | 8                               | #                            |
| District of Columbia (DCPS)      | 6          | 2        | 4        | 1                               | 2                            | 7          | 1        | 5        | 1                               | 4                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 22         | 1        | 21       | 19                              | 2                            | 19         | 1        | 18       | 15                              | 3                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | —          | —        | —        | —                               | —                            | 9          | 1        | 8        | #                               | 8                            |
| Houston                          | 12         | 4        | 8        | 7                               | 1                            | 14         | 2        | 12       | 11                              | 1                            |
| Jefferson County (KY)            | 3          | 2        | 1        | 1                               | #                            | 4          | 2        | 2        | 1                               | 1                            |
| Los Angeles                      | 23         | 2        | 21       | 18                              | 3                            | 19         | 1        | 18       | 14                              | 4                            |
| Miami-Dade                       | 8          | 5        | 3        | #                               | 3                            | 10         | 3        | 7        | #                               | 7                            |
| Milwaukee                        | 7          | 3        | 4        | 1                               | 3                            | 14         | 1        | 13       | 1                               | 12                           |
| New York City                    | 10         | 4        | 7        | #                               | 6                            | 12         | 2        | 11       | #                               | 10                           |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 7          | 1        | 6        | 1                               | 5                            | 10         | 2        | 8        | 1                               | 7                            |
| San Diego                        | 16         | 1        | 15       | 13                              | 2                            | 16         | #        | 15       | 11                              | 4                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                 |                              | 2015       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 5          | 1        | 5        | 2                               | 3                            | 7          | 1        | 6        | 3                               | 3                            |
| Large City <sup>1</sup> (public) | 11         | 1        | 10       | 4                               | 6                            | 13         | 1        | 12       | 6                               | 5                            |
| Albuquerque                      | 14         | 1        | 13       | 7                               | 6                            | 15         | 1        | 14       | 7                               | 6                            |
| Atlanta                          | 1          | #        | 1        | #                               | 1                            | 2          | #        | 2        | #                               | 1                            |
| Austin                           | 15         | 1        | 14       | 4                               | 10                           | 17         | 1        | 15       | 9                               | 7                            |
| Baltimore City                   | 1          | 1        | #        | #                               | #                            | 5          | 2        | 3        | #                               | 3                            |
| Boston                           | 23         | 2        | 21       | 14                              | 7                            | 25         | 3        | 22       | 15                              | 7                            |
| Charlotte                        | 8          | 1        | 7        | 4                               | 3                            | 8          | 1        | 6        | 3                               | 3                            |
| Chicago                          | 7          | 1        | 6        | 1                               | 6                            | 9          | 1        | 8        | 3                               | 5                            |
| Clark County (NV)                | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Cleveland                        | 8          | 1        | 7        | #                               | 7                            | 8          | 2        | 7        | 2                               | 5                            |
| Dallas                           | 22         | 2        | 21       | 10                              | 11                           | 34         | 2        | 31       | 18                              | 14                           |
| Denver                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Detroit                          | 11         | #        | 11       | 8                               | 3                            | 14         | #        | 14       | 13                              | 1                            |
| District of Columbia (DCPS)      | 7          | 2        | 5        | 1                               | 5                            | 9          | 4        | 5        | 1                               | 5                            |
| Duval County (FL)                | —          | —        | —        | —                               | —                            | 4          | 1        | 3        | #                               | 3                            |
| Fort Worth                       | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Fresno                           | 15         | 1        | 14       | 12                              | 2                            | 19         | 1        | 18       | 14                              | 4                            |
| Guilford County (NC)             | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Hillsborough County (FL)         | 8          | 1        | 7        | #                               | 7                            | 9          | 1        | 8        | #                               | 8                            |
| Houston                          | 17         | 2        | 15       | 7                               | 8                            | 18         | 2        | 16       | 5                               | 11                           |
| Jefferson County (KY)            | 4          | 1        | 4        | 1                               | 2                            | 5          | #        | 4        | 1                               | 3                            |
| Los Angeles                      | 15         | 1        | 13       | 8                               | 5                            | 14         | 2        | 12       | 6                               | 6                            |
| Miami-Dade                       | 12         | 2        | 10       | #                               | 10                           | 14         | 4        | 10       | #                               | 10                           |
| Milwaukee                        | 8          | 1        | 8        | 1                               | 7                            | —          | —        | —        | —                               | —                            |
| New York City                    | 15         | 1        | 14       | #                               | 13                           | 10         | 1        | 8        | #                               | 8                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 8          | 1        | 7        | #                               | 6                            | 8          | 2        | 6        | 2                               | 4                            |
| San Diego                        | 15         | 1        | 14       | 9                               | 6                            | 17         | 1        | 15       | 11                              | 5                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                 |                              | 2019       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 7          | 1        | 6        | 4                               | 3                            | 8          | 1        | 7        | 4                               | 3                            |
| Large City <sup>1</sup> (public) | 13         | 2        | 12       | 7                               | 5                            | 14         | 1        | 13       | 8                               | 6                            |
| Albuquerque                      | 12         | 1        | 11       | 5                               | 6                            | 14         | #        | 14       | 8                               | 6                            |
| Atlanta                          | 2          | #        | 2        | #                               | 1                            | 3          | #        | 2        | #                               | 2                            |
| Austin                           | 21         | 1        | 19       | 7                               | 12                           | 22         | 2        | 20       | 8                               | 12                           |
| Baltimore City                   | 3          | 1        | 2        | 1                               | 1                            | 5          | 1        | 4        | 1                               | 3                            |
| Boston                           | 25         | 3        | 22       | 16                              | 6                            | 25         | 3        | 21       | 15                              | 7                            |
| Charlotte                        | 8          | 2        | 7        | 5                               | 1                            | 10         | 2        | 8        | 5                               | 3                            |
| Chicago                          | 9          | 1        | 8        | 3                               | 5                            | 12         | 1        | 11       | 4                               | 7                            |
| Clark County (NV)                | 17         | 1        | 16       | 13                              | 3                            | 15         | 1        | 15       | 11                              | 3                            |
| Cleveland                        | 10         | 1        | 9        | 3                               | 7                            | 12         | 1        | 11       | 4                               | 7                            |
| Dallas                           | 46         | 2        | 45       | 25                              | 20                           | 47         | 2        | 45       | 33                              | 11                           |
| Denver                           | 32         | 2        | 30       | 26                              | 4                            | 26         | 1        | 25       | 18                              | 6                            |
| Detroit                          | 18         | 2        | 16       | 15                              | 1                            | 14         | #        | 14       | 9                               | 5                            |
| District of Columbia (DCPS)      | 11         | 4        | 7        | 2                               | 6                            | 11         | 1        | 9        | 1                               | 9                            |
| Duval County (FL)                | 5          | 1        | 4        | 1                               | 3                            | 5          | 1        | 4        | 1                               | 3                            |
| Fort Worth                       | 23         | #        | 23       | 16                              | 7                            | 26         | #        | 26       | 22                              | 5                            |
| Fresno                           | 14         | 1        | 13       | 11                              | 3                            | 15         | 1        | 14       | 12                              | 2                            |
| Guilford County (NC)             | 5          | #        | 5        | 2                               | 2                            | 4          | #        | 4        | 2                               | 3                            |
| Hillsborough County (FL)         | 10         | 1        | 9        | 1                               | 8                            | 9          | #        | 9        | 1                               | 8                            |
| Houston                          | 20         | 1        | 18       | 10                              | 8                            | 23         | 1        | 22       | 17                              | 5                            |
| Jefferson County (KY)            | 4          | 1        | 4        | 1                               | 2                            | 7          | 1        | 6        | 2                               | 3                            |
| Los Angeles                      | 14         | 3        | 12       | 8                               | 4                            | 15         | 2        | 13       | 9                               | 3                            |
| Miami-Dade                       | 14         | 3        | 11       | 1                               | 10                           | 14         | 2        | 12       | 1                               | 12                           |
| Milwaukee                        | 11         | 1        | 10       | 2                               | 8                            | 12         | 1        | 11       | 3                               | 8                            |
| New York City                    | 13         | 2        | 11       | 2                               | 10                           | 12         | 1        | 11       | 2                               | 9                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Philadelphia                     | 9          | 2        | 8        | 5                               | 3                            | 11         | 2        | 9        | 5                               | 4                            |
| San Diego                        | 14         | 1        | 12       | 10                              | 2                            | 10         | 2        | 9        | 6                               | 2                            |
| Shelby County (TN)               | 5          | #        | 5        | 1                               | 4                            | 6          | #        | 5        | 2                               | 3                            |

See notes at end of table.

**Table A-36. Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–24—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              | 2024       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 10         | 1        | 9        | 6                               | 3                            | 11         | 1        | 10       | 7                               | 3                            |
| Large City <sup>1</sup> (public) | 16         | 1        | 15       | 10                              | 5                            | 20         | 2        | 18       | 13                              | 6                            |
| Albuquerque                      | 23         | #        | 23       | 18                              | 5                            | 21         | 1        | 20       | 15                              | 6                            |
| Atlanta                          | 3          | #        | 3        | #                               | 3                            | 6          | #        | 6        | 2                               | 4                            |
| Austin                           | 24         | 1        | 23       | 13                              | 10                           | 32         | 2        | 30       | 19                              | 11                           |
| Baltimore City                   | 7          | 1        | 6        | 1                               | 5                            | 13         | 2        | 11       | 2                               | 9                            |
| Boston                           | 23         | 4        | 19       | 13                              | 6                            | 27         | 4        | 23       | 15                              | 8                            |
| Charlotte                        | 15         | 2        | 13       | 9                               | 4                            | 18         | 2        | 16       | 11                              | 5                            |
| Chicago                          | 21         | 1        | 20       | 7                               | 13                           | 25         | 6        | 20       | 7                               | 13                           |
| Clark County (NV)                | 14         | #        | 13       | 10                              | 3                            | 16         | 1        | 15       | 12                              | 3                            |
| Cleveland                        | 11         | 1        | 9        | 3                               | 6                            | 9          | 1        | 8        | 1                               | 7                            |
| Dallas                           | 51         | 2        | 49       | 33                              | 16                           | 52         | 3        | 49       | 38                              | 11                           |
| Denver                           | 27         | 2        | 25       | 19                              | 6                            | 30         | 5        | 25       | 21                              | 4                            |
| Detroit                          | 17         | 1        | 16       | 15                              | 1                            | 15         | 1        | 13       | 11                              | 3                            |
| District of Columbia (DCPS)      | 14         | 2        | 12       | 1                               | 11                           | 15         | 2        | 13       | 5                               | 9                            |
| Duval County (FL)                | 5          | #        | 5        | 1                               | 4                            | 8          | #        | 8        | 2                               | 6                            |
| Fort Worth                       | 42         | #        | 42       | 35                              | 7                            | 45         | 1        | 44       | 42                              | 1                            |
| Fresno                           | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 11         | #        | 11       | 6                               | 5                            | 11         | #        | 10       | 5                               | 5                            |
| Hillsborough County (FL)         | 7          | 2        | 5        | 1                               | 4                            | 7          | 1        | 6        | 1                               | 5                            |
| Houston                          | 33         | 2        | 31       | 22                              | 9                            | 41         | 3        | 39       | 30                              | 8                            |
| Jefferson County (KY)            | 10         | #        | 9        | 2                               | 7                            | 16         | 2        | 14       | 2                               | 12                           |
| Los Angeles                      | 13         | 1        | 12       | 8                               | 4                            | 12         | 1        | 11       | 8                               | 3                            |
| Miami-Dade                       | 11         | 2        | 10       | 2                               | 8                            | 16         | 4        | 13       | 3                               | 10                           |
| Milwaukee                        | 17         | 1        | 16       | 4                               | 12                           | 17         | 1        | 17       | 11                              | 6                            |
| New York City                    | 12         | 1        | 11       | 1                               | 10                           | 16         | 4        | 12       | 4                               | 9                            |
| Orange County (FL)               | —          | —        | —        | —                               | —                            | 12         | #        | 12       | 4                               | 9                            |
| Philadelphia                     | 14         | 2        | 12       | 5                               | 7                            | 20         | 3        | 17       | 11                              | 7                            |
| San Diego                        | 13         | 1        | 13       | 11                              | 2                            | 11         | 1        | 9        | 7                               | 2                            |
| Shelby County (TN)               | 6          | #        | 5        | 2                               | 3                            | —          | —        | —        | —                               | —                            |

— Not available.

# Rounds to zero.

<sup>1</sup> Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.

NOTE: Beginning with the 2017 assessment, NAEP reading results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. Beginning in 2009, if the results for charter schools are not included in the school district's Adequate Yearly Progress (AYP) report to the U.S. Department of Education under the Elementary and Secondary Education Act, they are excluded from that district's Trial Urban District Assessment (TUDA) results. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973. Detail may not sum to totals because of rounding.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2002–24 Reading Assessments.

## Data Collection

The NAEP 2024 reading assessment was conducted from January to March 2024 by contractors to the U.S. Department of Education. Data collection for NAEP involves a collaborative effort among the participating schools, school districts, states, and NAEP staff. To reduce the burden on the participating schools, NAEP field

staff perform most of the work associated with the assessment. The cooperation of the schools involves enlisting a school staff member to assist in coordinating selected students and providing space to administer the assessments.

Assessment sessions are scripted so that all students are given the same instructions and opportunity to demonstrate what they know and can do. Assessment administrators conduct the sessions under the supervision of their team's assessment coordinator. Training of assessment administrators focuses on their responsibilities in the classroom and on reading the scripts verbatim to administer the sessions in a uniform manner.

NAEP procedures guarantee the anonymity of participants. The names of students are never removed from the schools. The results of NAEP are reported on the national level and by region of the country, state, and for some urban districts—not by school or individual student.

## Scoring

After students have entered their responses on their tablets, the National Assessment of Educational Progress (NAEP) representatives submit the response data from the administrator's tablet to a central server so that the responses can be exported for scoring.

The National Center for Education Statistics (NCES) oversees the scoring of multiple-choice items electronically and employs human scorers for short and extended constructed-response items. Selected-response questions (those with two or more score level categories) were scored algorithmically based on algorithms developed prior to scoring. Algorithmic scoring is the programmatic application of a score rubric for selected response items with a definable and finite number of responses.

NCES is also responsible for developing scoring guides that match criteria in assessment frameworks, recruiting and training qualified scorers, and monitoring scoring consistency.

NCES follows the NAEP scoring process which implements quality control and validity checks at each stage of a five-stage process:

- Rubric Development: Develop scoring guides that match criteria in assessment frameworks.
- Training Materials Development: Develop training materials after receiving actual student responses to the items during a pilot assessment.
- Pilot Scoring: Identify and address any mismatches between what NCES expected from students, how they interpreted them, and what students actually provided.
- Operational Scoring: Seek to develop consensus/agreement by having the team score consistently according to the rubric and training sets.
- Trend Scoring/Monitoring: Maintain consensus by scoring consistently with how items were scored in previous years.

## Data Analysis and Scaling

The goal of the analysis of NAEP data is to summarize the performance of groups of students. Initial analysis activities verify the accuracy of the data and data files used in the analysis and provide the first indication of aspects of the data and analysis that require special consideration and attention. The first step is to determine the percentages of students who gave various responses to each cognitive item. Next, the properties of the items are further examined using classical test theory measures of item difficulty and item discrimination. Some of these activities are conducted without student weights or with preliminary student weights, but final student weights are used whenever possible.

After the initial activities are completed, NAEP score scales are created using Item Response Theory (IRT), and scale score distributions are estimated for groups of students. Not all students take the same blocks of items in a NAEP assessment, so results cannot be summarized using the total number of correct item responses. Instead, IRT models are used to describe the relationships between the item responses provided by students and the underlying scale (e.g., reading ability). The primary purpose of IRT scaling is to provide a common scale on which performance can be compared even when students receive different blocks of items. Item parameters that are used in the models are estimated from student response data for each item. Different IRT models with different types of item parameters are used to describe multiple-choice items, constructed-response items that are scored simply right or wrong, and complex constructed-response items that have three or more categories.

Because the NAEP design gives each student a small proportion of the pool of assessment items, the assessment cannot provide reliable information about individual student performance. Traditional test scores for individual students, even those based on IRT, would result in misleading estimates of population characteristics, such as student group means and percentages of students at or above a certain scale-score level. However, it is NAEP's goal to estimate these population characteristics. This is accomplished using marginal estimation techniques for latent variables. Under the assumptions of the analysis models, these population estimates will be consistent in the sense that the estimates approach the population values as the sample size increases.

IRT and the NAEP marginal estimation methodology are used to estimate score scales for each of the reading text types at each grade (e.g., at grades 4 and 8, score scales are estimated for literary texts and for informational texts). The scales summarize student performance across all four types of questions in the assessment (multiple-choice, select-response, short constructed-response, and extended constructed-response). Each scale score distribution is transformed to a NAEP scale that ranges from 0 to 500. A reading composite scale is subsequently created by combining the scales associated with each text type. Summary statistics of the scale scores are estimated, and statistical tests are used to make inferences about the comparisons of results for different groups of students or for different assessment years. Finally, NAEP scale score distributions are described via achievement levels and/or item mapping procedures. For more information about NAEP analysis, IRT, and scaling see <https://nces.ed.gov/nationsreportcard/tdw/analysis/>.

## Variance Estimation

The averages and percentages in this report are estimates based on samples of students rather than on entire populations. Therefore, the results are subject to a measure of uncertainty, reflected in the standard error of the estimates—a range of up to a few points above or below the score or percentage—which takes into account potential score fluctuation due to sampling error, measurement error, and, in some instances, common-population linking error.

Because NAEP uses complex sampling procedures, conventional formulas for estimating sampling variability that assume simple random sampling are inappropriate. NAEP uses a jackknife replication procedure to estimate sampling error. The jackknife standard error provides a reasonable measure of uncertainty for any student information that can be observed without error. However, because each student typically responds to only a few questions within any mathematics content area, the estimated scale score for any single student would be imprecise. In this case, NAEP's marginal estimation methodology is used to describe the performance of groups of students without requiring precise estimates of individual student performance. The estimate of the variance of the students' scale score distributions (which reflect the imprecision due to lack of measurement accuracy) is computed. This component of variability is then included in the standard errors of NAEP scale scores.

When evaluating the trend between 2024 DBA (and beyond) and previous DBA from 2022, 2019, and 2017, the error variance estimates will follow NAEP conventional two-part procedure which accounts for measurement error and sampling error. When evaluating the trend between 2024 DBA (and beyond) and the PBA from 2015 and previous years, the error variances require another approach to represent the fact that the DBA assessments results are rooted on a common-population linking in 2017. This approach will account for measurement error, sampling error, and common-population linking error.

## Drawing Inferences from the NAEP Results

Drawing correct inferences from NAEP assessment results depends on the use of appropriate statistical procedures for comparing assessment results for population groups of interest and following guidelines to ensure the validity of the inferences. Comparisons of different groups of students with respect to scores or percentages of a certain attribute are of primary interest to users of NAEP results. The user is cautioned to rely on the results of statistical tests, rather than on the apparent magnitude of the difference between two numbers when determining whether differences are likely to represent actual differences among the groups in the population.

***t* Test Comparison:** By convention, references to differences in NAEP reports indicate that scores or percentages from two groups are different (e.g., one group performed higher or lower than another group) only when the difference in the point estimates for the groups being compared is statistically significant at an approximate level of .05.

Since 1998, *t* tests have been used for most NAEP comparisons. These tests are more appropriate than *z* tests (based on normal distribution approximations) when the statistics that are being compared are from distributions with proportionally larger extremes (i.e., thicker tails) than the normal distribution. One aspect of the use of *t* tests that contributes to the difficulty in their use for large-scale surveys is the determination of the appropriate degrees of freedom for the *t* distribution of interest.

**Multiple Comparison Procedures:** The *t* test used by NAEP and the certainty ascribed to intervals (e.g., a 95 percent confidence interval) are based on statistical theory that assumes only one confidence interval is being examined or only one test of statistical significance is being performed. However, in some sections of a report, many different groups may be compared (i.e., multiple sets of confidence intervals are being analyzed). In sets of confidence intervals, statistical theory indicates that certainty associated with the entire set of intervals is less than that attributable to each individual comparison from the set. To hold the significance level for the set of comparisons at a particular level (e.g., .05), adjustments—called multiple comparison procedures—must be made to the methods.



To ensure that comparisons made using NAEP data are as accurate as possible, error rates are controlled when multiple comparisons are made. When making a number of comparisons in a single analysis, such as analyzing White student performance versus the performance of Black, Hispanic, Asian/Pacific Islander, and American Indian/Alaska Native students, the probability of finding significant differences by chance, for at least one comparison, increases with the family size or number of comparisons. There are several ways to take into account how many related comparisons are being made. In NAEP, the Benjamini-Hochberg False Discovery Rate (FDR) procedure is used to control for this.

Unlike other multiple comparison procedures (e.g., the Bonferroni procedure) that control the familywise error rate (i.e., the probability of making even one false rejection in the set of comparisons), the FDR procedure controls the expected proportion of falsely rejected hypotheses. Familywise procedures are considered conservative for large families of comparisons; therefore the FDR procedure is more suitable for multiple comparisons in NAEP than other procedures. There are two exceptions where the FDR is not applied: when comparing multiple years and when comparing a state's overall results to the nation.

## NAEP Reporting Groups

In addition to overall results for each grade assessed, NAEP results are reported for certain student groups provided there are sufficient numbers of students and adequate school representation. Results for some student groups may not be available for certain years, grades, or jurisdictions.

**Race/Ethnicity:** The school-recorded race/ethnicity variable records the race/ethnicity of each student as reported by the student's school. For 2011 and later assessment years, the mutually exclusive racial/ethnic categories are American Indian/Alaska Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, Two or More Races, and White. Black includes African American and Hispanic includes Latino. Race categories exclude Hispanic origin unless specified.

**Gender:** The gender of the student assessed is taken from school records.

### **Economically Disadvantaged (ED) Status (formerly eligibility for the National School Lunch**

**Program):** NAEP first began collecting data in 1996 on student eligibility for the National School Lunch Program (NSLP) as an indicator of poverty for students' socioeconomic status (SES). Based on available school records, students were classified as either currently eligible for the free/reduced-price school lunch or not eligible. Eligibility for free and reduced-price lunches is determined by students' family income in relation to [the federally established poverty level](#). Students from families with incomes at or below 130 percent of the poverty level qualify to receive free lunches and those from families with incomes between 130 and 185 percent of the poverty level qualify to receive reduced-price lunch. If school records were not available, the student was classified as "Information not available." If the school did not participate in the program, all students in that school were classified as Information not available.

As a result of the passage of the [Healthy, Hunger-Free Kids Act of 2010](#), schools can use a universal meal service option, the "Community Eligibility Provision" (CEP). Through CEP, eligible schools can provide meal service to all students at no charge, regardless of economic status and without the need to collect eligibility data through household applications. CEP became available nationwide in the 2014–2015 school year. Beginning in 2015, NAEP switched from using the free meal application-based NSLP eligibility criteria (as used in the NAEP assessments prior to the 2015) to state-defined economically disadvantaged status, since the free meal application criteria

were no longer administered in CEP schools. Changes in the operation of NSLP led the NAEP program to revise its approach to data collection for NSLP eligibility in order to account for the changes due to the introduction of CEP. Beginning with the 2024 assessment, the previously reported NSLP eligibility variable is relabeled as economically disadvantaged (ED) status. The NSLP eligible (students eligible for free or reduced-price lunch) category is relabeled as economically disadvantaged, and the NSLP not eligible category is relabeled as not economically disadvantaged. The information not available label remains unchanged.

**Type of Location:** Results for four mutually exclusive categories of school location are also reported: city, suburb, town, and rural. The categories are based on standard definitions established by the Federal Office of Management and Budget using population and geographic information from the U.S. Census Bureau. Schools are assigned to these categories in the NCES Common Core of Data based on their physical address. The classification system was revised for 2007; therefore, trend comparisons to previous years are not available. The new locale codes are based on an address's proximity to an urbanized area (a densely settled core with densely settled surrounding areas). This is a change from the original system based on metropolitan statistical areas. To distinguish the two systems, the new system is referred to as "urban-centric locale codes."

**Parental Education:** Eighth-graders were asked the following two questions, the responses to which were combined to derive the parental education variable:

How far in school did your mother go?

- She did not finish high school.
- She graduated from high school.
- She had some education after high school.
- She graduated from college.
- I don't know.

How far in school did your father go?

- He did not finish high school.
- He graduated from high school.
- He had some education after high school.
- He graduated from college.
- I don't know.

The information was combined into one parental-education reporting variable in the following way:

- If a student indicated the extent of education for only one parent, that level was included in the data. If a student indicated the extent of education for both parents, the higher of the two levels was included in the data.
- If a student responded "I don't know" for both parents, or responded "I don't know" for one parent and did not respond for the other, the parental education level was classified as "I don't know."
- If the student did not respond for either parent, the student was recorded as having provided no response.

Because fourth-graders' responses to the questions tend to be highly variable, the questions are not presented to students at grade 4.

**Region of the Country:** Prior to 2003, NAEP results were reported for four NAEP-defined regions of the nation: Northeast, Southeast, Central, and West. To align NAEP with other federal data collections, NAEP analysis and reports have used the U.S. Census Bureau's definition of "region" beginning in 2003. The four regions defined by the U.S. Census Bureau are Northeast, Midwest, South, and West. Therefore, trend data by region are not provided for assessment years prior to 2003.

Figure A-1 shows how states are subdivided into these census regions. All 50 states and the District of Columbia are listed. Other jurisdictions, including the Department of Defense Education Activity schools, are not assigned to any region.

**Figure A-1. States/jurisdiction within regions of the country defined by the U.S. Census Bureau**

| Northeast     | South                | Midwest      | West       |
|---------------|----------------------|--------------|------------|
| Connecticut   | Alabama              | Illinois     | Alaska     |
| Maine         | Arkansas             | Indiana      | Arizona    |
| Massachusetts | Delaware             | Iowa         | California |
| New Hampshire | District of Columbia | Kansas       | Colorado   |
| New Jersey    | Florida              | Michigan     | Hawaii     |
| New York      | Georgia              | Minnesota    | Idaho      |
| Pennsylvania  | Kentucky             | Missouri     | Montana    |
| Rhode Island  | Louisiana            | Nebraska     | Nevada     |
| Vermont       | Maryland             | North Dakota | New Mexico |
|               | Mississippi          | Ohio         | Oregon     |
|               | North Carolina       | South Dakota | Utah       |
|               | Oklahoma             | Wisconsin    | Washington |
|               | South Carolina       |              | Wyoming    |
|               | Tennessee            |              |            |
|               | Texas                |              |            |
|               | Virginia             |              |            |
|               | West Virginia        |              |            |

SOURCE: U.S. Department of Commerce Economics and Statistics Administration, U.S. Census Bureau.

## Caution in Interpretations

As previously stated, the NAEP reading scale makes it possible to examine relationships between students' performance and various background factors that NAEP measures. However, the relationship between achievement and another variable does not reveal its underlying cause, which may be influenced by a number of other variables. Similarly, the assessments do not reflect the influence of unmeasured variables. The results are most useful when considered in combination with other knowledge about the student population and the educational system, such as trends in instruction, changes in the school-age population, and societal demands and expectations.

Caution in interpretation is also warranted for some small population group estimates. At times in this report, smaller population groups show very large increases or decreases across years in average scores; however, it is necessary to interpret such score changes with extreme caution. The effects of exclusion-rate changes for small student groups may be more marked for small groups than they are for the whole population. In addition, standard errors are often quite large around the score estimates for small groups, which in turn means the standard error around the gain is also large.