

# **Appendix Tables for 2022 Reading Report Card**

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Target and actual percentage distribution of passages in NAEP reading, by grade and text type: 2022

| Grade   | TYPES OF TEXT |                    |
|---------|---------------|--------------------|
|         | Literary text | Informational text |
| Grade 4 |               |                    |
| Target  | 50            | 50                 |
| Actual  | 56            | 44                 |
| Grade 8 |               |                    |
| Target  | 45            | 55                 |
| Actual  | 51            | 49                 |

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), 2022 Reading Assessment.

Target and actual percentage distribution of cognitive targets in NAEP reading, by grade: 2022

| Grade   | COGNITIVE TARGETS |                         |                                    |
|---------|-------------------|-------------------------|------------------------------------|
|         | Locate and recall | Integrate and interpret | Critique and evaluate <sup>1</sup> |
| Grade 4 |                   |                         |                                    |
| Target  | 30                | 50                      | 20                                 |
| Actual  | 21                | 62                      | 17                                 |
| Grade 8 |                   |                         |                                    |
| Target  | 20                | 50                      | 30                                 |
| Actual  | 18                | 61                      | 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), 2022 Reading Assessment.

**Student sample sizes and target populations in NAEP reading at grades 4 and 8, by state/jurisdiction: 2022**

| State/jurisdiction         | GRADE 4     |                   | GRADE 8     |                   |
|----------------------------|-------------|-------------------|-------------|-------------------|
|                            | Sample size | Target population | Sample size | Target population |
| Nation                     | 111,600     | 3,696,000         | 115,200     | 3,938,000         |
| Public                     | 107,600     | 3,386,000         | 111,900     | 3,625,000         |
| Private                    | 1,500       | 303,000           | 1,500       | 307,000           |
| Alabama                    | 1,800       | 52,000            | 1,900       | 54,000            |
| Alaska                     | 1,700       | 8,000             | 1,600       | 8,000             |
| Arizona                    | 1,800       | 75,000            | 1,800       | 86,000            |
| Arkansas                   | 1,700       | 34,000            | 1,900       | 36,000            |
| California                 | 3,700       | 401,000           | 3,800       | 415,000           |
| Colorado                   | 2,400       | 61,000            | 2,400       | 62,000            |
| Connecticut                | 1,700       | 35,000            | 1,800       | 38,000            |
| Delaware                   | 1,700       | 10,000            | 1,800       | 11,000            |
| Florida                    | 4,400       | 194,000           | 4,600       | 213,000           |
| Georgia                    | 2,600       | 125,000           | 2,700       | 132,000           |
| Hawaii                     | 1,700       | 13,000            | 1,800       | 13,000            |
| Idaho                      | 1,600       | 19,000            | 1,900       | 23,000            |
| Illinois                   | 2,600       | 121,000           | 2,800       | 141,000           |
| Indiana                    | 1,700       | 70,000            | 1,800       | 77,000            |
| Iowa                       | 1,800       | 34,000            | 1,800       | 36,000            |
| Kansas                     | 1,700       | 32,000            | 1,900       | 35,000            |
| Kentucky                   | 2,300       | 41,000            | 2,500       | 48,000            |
| Louisiana                  | 1,700       | 47,000            | 1,800       | 48,000            |
| Maine                      | 1,700       | 11,000            | 1,800       | 13,000            |
| Maryland                   | 2,400       | 60,000            | 2,600       | 68,000            |
| Massachusetts              | 2,600       | 67,000            | 2,600       | 68,000            |
| Michigan                   | 2,500       | 94,000            | 2,500       | 104,000           |
| Minnesota                  | 1,800       | 62,000            | 1,600       | 61,000            |
| Mississippi                | 1,800       | 31,000            | 1,900       | 36,000            |
| Missouri                   | 1,700       | 61,000            | 1,900       | 68,000            |
| Montana                    | 1,800       | 11,000            | 1,700       | 11,000            |
| Nebraska                   | 1,800       | 22,000            | 1,900       | 24,000            |
| Nevada                     | 2,000       | 35,000            | 2,000       | 37,000            |
| New Hampshire              | 1,700       | 12,000            | 1,700       | 14,000            |
| New Jersey                 | 1,700       | 89,000            | 1,800       | 99,000            |
| New Mexico                 | 2,100       | 21,000            | 2,200       | 24,000            |
| New York                   | 2,300       | 181,000           | 2,300       | 186,000           |
| North Carolina             | 3,300       | 110,000           | 3,400       | 114,000           |
| North Dakota               | 1,800       | 9,000             | 1,800       | 8,000             |
| Ohio                       | 2,300       | 105,000           | 2,500       | 118,000           |
| Oklahoma                   | 1,700       | 46,000            | 1,800       | 49,000            |
| Oregon                     | 1,700       | 39,000            | 1,700       | 41,000            |
| Pennsylvania               | 2,500       | 116,000           | 2,500       | 129,000           |
| Rhode Island               | 1,800       | 10,000            | 1,800       | 10,000            |
| South Carolina             | 1,800       | 53,000            | 1,800       | 57,000            |
| South Dakota               | 1,800       | 10,000            | 1,900       | 11,000            |
| Tennessee                  | 2,400       | 72,000            | 2,500       | 72,000            |
| Texas                      | 5,600       | 386,000           | 5,700       | 399,000           |
| Utah                       | 1,800       | 46,000            | 1,800       | 51,000            |
| Vermont                    | 1,700       | 6,000             | 1,800       | 6,000             |
| Virginia                   | 1,600       | 89,000            | 1,800       | 94,000            |
| Washington                 | 1,800       | 75,000            | 1,800       | 82,000            |
| West Virginia              | 1,600       | 17,000            | 1,900       | 19,000            |
| Wisconsin                  | 2,300       | 53,000            | 2,600       | 64,000            |
| Wyoming                    | 1,700       | 7,000             | 1,800       | 7,000             |
| <b>Other jurisdictions</b> |             |                   |             |                   |
| BIE <sup>1</sup>           | < 50        | 2,000             | 100         | 2,000             |
| District of Columbia       | 1,700       | 6,000             | 1,700       | 5,000             |
| DoDEA <sup>2</sup>         | 2,300       | 6,000             | 1,700       | 4,000             |

<sup>1</sup> Bureau of Indian Education.<sup>2</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 size and target population. 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), 2022 Reading Assessment.

**Student sample sizes and target populations for Trial Urban District Assessment (TUDA) in reading at grades 4 and 8, by urban district: 2022**

| Urban district              | GRADE 4     |                   | GRADE 8     |                   |
|-----------------------------|-------------|-------------------|-------------|-------------------|
|                             | Sample size | Target population | Sample size | Target population |
| Albuquerque                 | 900         | 6,000             | 900         | 6,000             |
| Atlanta                     | 900         | 4,000             | 900         | 4,000             |
| Austin                      | 900         | 5,000             | 900         | 5,000             |
| Baltimore City              | 800         | 5,000             | 900         | 5,000             |
| Boston                      | 900         | 3,000             | 800         | 3,000             |
| Charlotte                   | 900         | 10,000            | 1,000       | 11,000            |
| Chicago                     | 1,200       | 22,000            | 1,400       | 26,000            |
| Clark County (NV)           | 1,300       | 22,000            | 1,300       | 23,000            |
| Cleveland                   | 700         | 3,000             | 800         | 3,000             |
| Dallas                      | 900         | 10,000            | 900         | 9,000             |
| Denver                      | 900         | 6,000             | 900         | 7,000             |
| Detroit                     | 900         | 4,000             | 800         | 3,000             |
| District of Columbia (DCPS) | 1,000       | 4,000             | 800         | 3,000             |
| Duval County (FL)           | 900         | 9,000             | 1,000       | 9,000             |
| Fort Worth                  | 900         | 5,000             | 900         | 5,000             |
| Guilford County (NC)        | 900         | 5,000             | 900         | 5,000             |
| Hillsborough County (FL)    | 900         | 16,000            | 900         | 16,000            |
| Houston                     | 1,400       | 15,000            | 1,300       | 11,000            |
| Jefferson County (KY)       | 900         | 6,000             | 1,000       | 7,000             |
| Los Angeles                 | 1,300       | 33,000            | 1,400       | 31,000            |
| Miami-Dade                  | 1,400       | 23,000            | 1,400       | 25,000            |
| Milwaukee                   | 800         | 5,000             | 900         | 5,000             |
| New York City               | 1,300       | 59,000            | 1,300       | 63,000            |
| Philadelphia                | 800         | 9,000             | 800         | 8,000             |
| San Diego                   | 800         | 7,000             | 900         | 6,000             |
| Shelby County (TN)          | 900         | 8,000             | 900         | 7,000             |

NOTE: In 2022, a new category of "full-time remote student who cannot be assessed" was included in the sample size and target population. 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), 2022 Reading Assessment.

National school and student participation rates in NAEP reading, by grade and type of school: 2022

| 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 |                                                    |                          |                             |
| Grade 4                  |                             |                            |                             |                            |                                                    |                          |                             |
| Nation                   | 94                          | 95                         | 83                          | 84                         | 5,780                                              | 92                       | 108,200                     |
| Public                   | 100                         | 100                        | 100                         | 100                        | 5,540                                              | 92                       | 104,400                     |
| Private                  | 37                          | 42                         | 34                          | 38                         | 150                                                | 94                       | 1,500                       |
| Grade 8                  |                             |                            |                             |                            |                                                    |                          |                             |
| Nation                   | 95                          | 95                         | 74                          | 76                         | 5,190                                              | 89                       | 111,300                     |
| Public                   | 100                         | 100                        | 100                         | 100                        | 5,010                                              | 89                       | 108,000                     |
| Private                  | 35                          | 40                         | 33                          | 37                         | 130                                                | 95                       | 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), 2022 Reading Assessment.

**Public school and student participation rates in NAEP reading at grade 4, by state/jurisdiction: 2022**

| 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                     | 5,540                           | 92                       | 104,400                     |
| Alabama                    | 100                      | 100                     | 90                              | 94                       | 1,800                       |
| Alaska                     | 99                       | 94                      | 120                             | 89                       | 1,600                       |
| Arizona                    | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| Arkansas                   | 100                      | 100                     | 80                              | 94                       | 1,700                       |
| California                 | 100                      | 100                     | 180                             | 91                       | 3,600                       |
| Colorado                   | 99                       | 98                      | 120                             | 91                       | 2,300                       |
| Connecticut                | 100                      | 100                     | 80                              | 89                       | 1,700                       |
| Delaware                   | 100                      | 100                     | 70                              | 90                       | 1,700                       |
| Florida                    | 100                      | 100                     | 210                             | 93                       | 4,300                       |
| Georgia                    | 96                       | 96                      | 120                             | 92                       | 2,500                       |
| Hawaii                     | 100                      | 100                     | 90                              | 89                       | 1,600                       |
| Idaho                      | 100                      | 100                     | 90                              | 92                       | 1,600                       |
| Illinois                   | 100                      | 100                     | 140                             | 91                       | 2,600                       |
| Indiana                    | 99                       | 99                      | 80                              | 93                       | 1,700                       |
| Iowa                       | 99                       | 99                      | 90                              | 93                       | 1,700                       |
| Kansas                     | 100                      | 100                     | 100                             | 93                       | 1,700                       |
| Kentucky                   | 100                      | 100                     | 110                             | 93                       | 2,200                       |
| Louisiana                  | 100                      | 100                     | 80                              | 92                       | 1,600                       |
| Maine                      | 100                      | 100                     | 100                             | 92                       | 1,600                       |
| Maryland                   | 100                      | 100                     | 120                             | 92                       | 2,300                       |
| Massachusetts              | 100                      | 100                     | 130                             | 93                       | 2,500                       |
| Michigan                   | 100                      | 100                     | 130                             | 91                       | 2,400                       |
| Minnesota                  | 100                      | 100                     | 90                              | 91                       | 1,700                       |
| Mississippi                | 100                      | 100                     | 90                              | 93                       | 1,800                       |
| Missouri                   | 100                      | 100                     | 90                              | 93                       | 1,700                       |
| Montana                    | 100                      | 99                      | 120                             | 90                       | 1,700                       |
| Nebraska                   | 100                      | 100                     | 100                             | 94                       | 1,800                       |
| Nevada                     | 100                      | 100                     | 90                              | 91                       | 2,000                       |
| New Hampshire              | 99                       | 99                      | 100                             | 88                       | 1,700                       |
| New Jersey                 | 99                       | 99                      | 80                              | 92                       | 1,700                       |
| New Mexico                 | 100                      | 100                     | 110                             | 91                       | 2,000                       |
| New York                   | 96                       | 96                      | 120                             | 87                       | 2,200                       |
| North Carolina             | 100                      | 100                     | 160                             | 91                       | 3,200                       |
| North Dakota               | 99                       | 97                      | 110                             | 91                       | 1,700                       |
| Ohio                       | 100                      | 100                     | 130                             | 92                       | 2,300                       |
| Oklahoma                   | 100                      | 100                     | 90                              | 92                       | 1,600                       |
| Oregon                     | 100                      | 100                     | 90                              | 90                       | 1,700                       |
| Pennsylvania               | 100                      | 100                     | 120                             | 92                       | 2,300                       |
| Rhode Island               | 100                      | 100                     | 90                              | 94                       | 1,800                       |
| South Carolina             | 100                      | 100                     | 90                              | 92                       | 1,700                       |
| South Dakota               | 100                      | 100                     | 110                             | 94                       | 1,700                       |
| Tennessee                  | 100                      | 100                     | 120                             | 92                       | 2,300                       |
| Texas                      | 100                      | 100                     | 260                             | 92                       | 5,400                       |
| Utah                       | 100                      | 100                     | 80                              | 92                       | 1,700                       |
| Vermont                    | 100                      | 100                     | 130                             | 89                       | 1,700                       |
| Virginia                   | 100                      | 100                     | 80                              | 92                       | 1,600                       |
| Washington                 | 100                      | 100                     | 90                              | 89                       | 1,700                       |
| West Virginia              | 100                      | 100                     | 100                             | 90                       | 1,600                       |
| Wisconsin                  | 100                      | 100                     | 130                             | 91                       | 2,200                       |
| Wyoming                    | 99                       | 99                      | 90                              | 92                       | 1,700                       |
| <b>Other jurisdictions</b> |                          |                         |                                 |                          |                             |
| District of Columbia       | 100                      | 100                     | 90                              | 88                       | 1,600                       |
| DoDEA <sup>1</sup>         | 95                       | 92                      | 80                              | 90                       | 2,300                       |

<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), 2022 Reading Assessment.

**Public school and student participation rates in NAEP reading at grade 8, by state/jurisdiction: 2022**

| 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                     | 5,010                           | 89                       | 108,000                     |
| Alabama                    | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| Alaska                     | 99                       | 94                      | 90                              | 82                       | 1,500                       |
| Arizona                    | 100                      | 100                     | 90                              | 90                       | 1,800                       |
| Arkansas                   | 100                      | 100                     | 90                              | 91                       | 1,800                       |
| California                 | 100                      | 100                     | 170                             | 88                       | 3,700                       |
| Colorado                   | 97                       | 95                      | 110                             | 87                       | 2,300                       |
| Connecticut                | 99                       | 98                      | 80                              | 88                       | 1,700                       |
| Delaware                   | 100                      | 100                     | 50                              | 88                       | 1,700                       |
| Florida                    | 100                      | 100                     | 200                             | 87                       | 4,400                       |
| Georgia                    | 100                      | 100                     | 110                             | 93                       | 2,600                       |
| Hawaii                     | 100                      | 100                     | 50                              | 83                       | 1,600                       |
| Idaho                      | 100                      | 100                     | 80                              | 91                       | 1,800                       |
| Illinois                   | 100                      | 100                     | 140                             | 88                       | 2,700                       |
| Indiana                    | 99                       | 99                      | 80                              | 90                       | 1,700                       |
| Iowa                       | 100                      | 100                     | 80                              | 90                       | 1,800                       |
| Kansas                     | 100                      | 100                     | 90                              | 93                       | 1,900                       |
| Kentucky                   | 100                      | 100                     | 100                             | 91                       | 2,400                       |
| Louisiana                  | 100                      | 100                     | 90                              | 89                       | 1,700                       |
| Maine                      | 98                       | 96                      | 90                              | 90                       | 1,800                       |
| Maryland                   | 100                      | 100                     | 120                             | 90                       | 2,500                       |
| Massachusetts              | 100                      | 100                     | 120                             | 89                       | 2,500                       |
| Michigan                   | 100                      | 100                     | 130                             | 86                       | 2,400                       |
| Minnesota                  | 99                       | 99                      | 80                              | 85                       | 1,500                       |
| Mississippi                | 100                      | 100                     | 80                              | 92                       | 1,900                       |
| Missouri                   | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| Montana                    | 100                      | 98                      | 100                             | 87                       | 1,700                       |
| Nebraska                   | 100                      | 100                     | 100                             | 93                       | 1,900                       |
| Nevada                     | 100                      | 100                     | 90                              | 88                       | 2,000                       |
| New Hampshire              | 99                       | 99                      | 80                              | 85                       | 1,700                       |
| New Jersey                 | 99                       | 99                      | 80                              | 89                       | 1,800                       |
| New Mexico                 | 100                      | 100                     | 100                             | 87                       | 2,100                       |
| New York                   | 98                       | 98                      | 120                             | 82                       | 2,300                       |
| North Carolina             | 100                      | 100                     | 130                             | 89                       | 3,300                       |
| North Dakota               | 100                      | 100                     | 80                              | 89                       | 1,700                       |
| Ohio                       | 100                      | 100                     | 130                             | 89                       | 2,400                       |
| Oklahoma                   | 100                      | 100                     | 90                              | 93                       | 1,700                       |
| Oregon                     | 100                      | 100                     | 90                              | 85                       | 1,600                       |
| Pennsylvania               | 99                       | 100                     | 120                             | 89                       | 2,300                       |
| Rhode Island               | 100                      | 100                     | 60                              | 90                       | 1,800                       |
| South Carolina             | 100                      | 100                     | 90                              | 92                       | 1,800                       |
| South Dakota               | 99                       | 99                      | 90                              | 92                       | 1,900                       |
| Tennessee                  | 98                       | 96                      | 110                             | 89                       | 2,400                       |
| Texas                      | 100                      | 100                     | 200                             | 91                       | 5,500                       |
| Utah                       | 100                      | 100                     | 90                              | 88                       | 1,700                       |
| Vermont                    | 100                      | 100                     | 90                              | 87                       | 1,800                       |
| Virginia                   | 99                       | 100                     | 80                              | 89                       | 1,700                       |
| Washington                 | 100                      | 100                     | 90                              | 85                       | 1,800                       |
| West Virginia              | 100                      | 100                     | 90                              | 91                       | 1,800                       |
| Wisconsin                  | 100                      | 100                     | 130                             | 88                       | 2,600                       |
| Wyoming                    | 100                      | 100                     | 60                              | 87                       | 1,700                       |
| <b>Other jurisdictions</b> |                          |                         |                                 |                          |                             |
| District of Columbia       | 100                      | 100                     | 70                              | 84                       | 1,600                       |
| DoDEA <sup>1</sup>         | 94                       | 86                      | 40                              | 90                       | 1,700                       |

<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), 2022 Reading Assessment.

**Public school and student participation rates for Trial Urban District Assessment (TUDA) in reading, by grade and urban district: 2022**

| 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                              | 91                       | 800                         |
| Atlanta                     | 100                      | 100                     | 40                              | 93                       | 800                         |
| Austin                      | 100                      | 100                     | 40                              | 89                       | 900                         |
| Baltimore City              | 100                      | 100                     | 40                              | 91                       | 800                         |
| Boston                      | 100                      | 100                     | 50                              | 91                       | 800                         |
| Charlotte                   | 100                      | 100                     | 40                              | 92                       | 900                         |
| Chicago                     | 100                      | 100                     | 70                              | 89                       | 1,200                       |
| Clark County (NV)           | 100                      | 100                     | 60                              | 92                       | 1,300                       |
| Cleveland                   | 100                      | 100                     | 50                              | 88                       | 700                         |
| Dallas                      | 100                      | 100                     | 40                              | 92                       | 800                         |
| Denver                      | 100                      | 100                     | 40                              | 91                       | 800                         |
| Detroit                     | 100                      | 100                     | 40                              | 89                       | 800                         |
| District of Columbia (DCPS) | 100                      | 100                     | 50                              | 89                       | 1,000                       |
| Duval County (FL)           | 100                      | 100                     | 40                              | 93                       | 800                         |
| Fort Worth                  | 100                      | 100                     | 40                              | 91                       | 800                         |
| Guilford County (NC)        | 100                      | 100                     | 40                              | 92                       | 900                         |
| Hillsborough County (FL)    | 100                      | 100                     | 40                              | 94                       | 900                         |
| Houston                     | 100                      | 100                     | 60                              | 92                       | 1,300                       |
| Jefferson County (KY)       | 100                      | 100                     | 40                              | 92                       | 800                         |
| Los Angeles                 | 100                      | 100                     | 60                              | 92                       | 1,300                       |
| Miami-Dade                  | 100                      | 100                     | 60                              | 93                       | 1,300                       |
| Milwaukee                   | 100                      | 100                     | 50                              | 85                       | 800                         |
| New York City               | 99                       | 99                      | 60                              | 87                       | 1,200                       |
| Philadelphia                | 98                       | 99                      | 40                              | 93                       | 800                         |
| San Diego                   | 100                      | 100                     | 40                              | 89                       | 800                         |
| Shelby County (TN)          | 100                      | 100                     | 40                              | 91                       | 800                         |
| <b>Grade 8</b>              |                          |                         |                                 |                          |                             |
| Albuquerque                 | 100                      | 100                     | 30                              | 87                       | 900                         |
| Atlanta                     | 100                      | 100                     | 30                              | 91                       | 800                         |
| Austin                      | 100                      | 100                     | 20                              | 87                       | 900                         |
| Baltimore City              | 100                      | 100                     | 40                              | 91                       | 800                         |
| Boston                      | 100                      | 100                     | 40                              | 87                       | 800                         |
| Charlotte                   | 100                      | 100                     | 30                              | 89                       | 900                         |
| Chicago                     | 100                      | 100                     | 70                              | 89                       | 1,300                       |
| Clark County (NV)           | 100                      | 100                     | 50                              | 86                       | 1,300                       |
| Cleveland                   | 100                      | 100                     | 50                              | 90                       | 700                         |
| Dallas                      | 100                      | 100                     | 40                              | 93                       | 900                         |
| Denver                      | 92                       | 98                      | 40                              | 88                       | 900                         |
| Detroit                     | 100                      | 100                     | 40                              | 88                       | 800                         |
| District of Columbia (DCPS) | 100                      | 100                     | 20                              | 83                       | 800                         |
| Duval County (FL)           | 100                      | 100                     | 40                              | 92                       | 900                         |
| Fort Worth                  | 100                      | 100                     | 20                              | 92                       | 900                         |
| Guilford County (NC)        | 100                      | 100                     | 20                              | 89                       | 900                         |
| Hillsborough County (FL)    | 100                      | 100                     | 40                              | 89                       | 900                         |
| Houston                     | 100                      | 100                     | 40                              | 89                       | 1,300                       |
| Jefferson County (KY)       | 100                      | 100                     | 20                              | 92                       | 900                         |
| Los Angeles                 | 100                      | 100                     | 60                              | 90                       | 1,300                       |
| Miami-Dade                  | 100                      | 100                     | 60                              | 90                       | 1,300                       |
| Milwaukee                   | 100                      | 100                     | 40                              | 83                       | 900                         |
| New York City               | 97                       | 95                      | 60                              | 84                       | 1,300                       |
| Philadelphia                | 91                       | 98                      | 40                              | 88                       | 800                         |
| San Diego                   | 100                      | 100                     | 30                              | 88                       | 900                         |
| Shelby County (TN)          | 100                      | 100                     | 40                              | 89                       | 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), 2022 Reading Assessment.

**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: 2022**

| Type of accommodation                      | GRADE 4      |     |     | GRADE 8      |     |     |
|--------------------------------------------|--------------|-----|-----|--------------|-----|-----|
|                                            | SD and/or EL | SD  | EL  | SD and/or EL | SD  | EL  |
| Braille                                    | #            | #   | #   | #            | #   | #   |
| Breaks during test                         | 4.5          | 4.1 | 0.9 | 3.0          | 2.9 | 0.4 |
| Cueing to stay on task                     | 2.7          | 2.5 | 0.5 | 1.6          | 1.6 | 0.2 |
| Directions only presented in Sign Language | #            | #   | #   | #            | #   | #   |
| Directions translated into Spanish         | 0.8          | 0.1 | 0.8 | 0.5          | 0.1 | 0.5 |
| Extended time                              | 11.3         | 8.2 | 4.1 | 11.1         | 9.1 | 2.9 |
| Hearing impaired version of test           | #            | #   | #   | #            | #   | #   |
| High contrast for visually impaired        | #            | #   | #   | #            | #   | #   |
| Low mobility version of test               | #            | #   | #   | #            | #   | #   |
| Magnification equipment                    | 0.2          | 0.2 | #   | 0.1          | 0.1 | #   |
| Must be tested in separate session         | 6.1          | 5.4 | 1.3 | 5.1          | 4.8 | 0.8 |
| Other                                      | 0.2          | 0.2 | #   | 0.2          | 0.2 | #   |
| Preferential seating                       | 2.7          | 2.5 | 0.4 | 2.3          | 2.2 | 0.3 |
| Responds orally to scribe                  | 0.4          | 0.4 | #   | 0.1          | 0.1 | #   |
| Response in Sign Language                  | #            | #   | #   | #            | #   | #   |
| School staff administers/Aide present      | 1.0          | 1.0 | 0.2 | 0.5          | 0.4 | 0.1 |
| Special equipment                          | 0.3          | 0.3 | #   | 0.2          | 0.2 | #   |
| Template                                   | 0.3          | 0.2 | 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), 2022 Reading Assessment.

**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: 2022**

| State/jurisdiction         | GRADE 4         |                         |       | GRADE 8          |                         |       |
|----------------------------|-----------------|-------------------------|-------|------------------|-------------------------|-------|
|                            | Inclusion rate  | 95% CONFIDENCE INTERVAL |       | Inclusion rate   | 95% CONFIDENCE INTERVAL |       |
|                            |                 | Lower                   | Upper |                  | Lower                   | Upper |
| Nation (public)            | 98 <sup>1</sup> | 97.7                    | 98.1  | 98 <sup>1</sup>  | 98.0                    | 98.2  |
| Alabama                    | 99 <sup>1</sup> | 98.3                    | 99.2  | 99 <sup>1</sup>  | 98.3                    | 99.4  |
| Alaska                     | 99 <sup>1</sup> | 98.9                    | 99.7  | 100 <sup>1</sup> | 99.1                    | 99.7  |
| Arizona                    | 99 <sup>1</sup> | 98.0                    | 99.3  | 98 <sup>1</sup>  | 97.0                    | 99.0  |
| Arkansas                   | 98 <sup>1</sup> | 97.5                    | 98.9  | 98 <sup>1</sup>  | 97.7                    | 98.9  |
| California                 | 98 <sup>1</sup> | 96.9                    | 98.3  | 98 <sup>1</sup>  | 96.2                    | 98.4  |
| Colorado                   | 97 <sup>1</sup> | 96.0                    | 98.2  | 98 <sup>1</sup>  | 97.3                    | 98.6  |
| Connecticut                | 97 <sup>1</sup> | 96.0                    | 98.4  | 98 <sup>1</sup>  | 97.0                    | 99.0  |
| Delaware                   | 99 <sup>1</sup> | 97.8                    | 99.2  | 99 <sup>1</sup>  | 98.0                    | 98.9  |
| Florida                    | 98 <sup>1</sup> | 96.6                    | 98.4  | 98 <sup>1</sup>  | 96.8                    | 98.3  |
| Georgia                    | 98 <sup>1</sup> | 97.4                    | 98.7  | 98 <sup>1</sup>  | 97.2                    | 98.6  |
| Hawaii                     | 99 <sup>1</sup> | 98.1                    | 99.2  | 98 <sup>1</sup>  | 97.8                    | 98.9  |
| Idaho                      | 98 <sup>1</sup> | 97.0                    | 99.0  | 98 <sup>1</sup>  | 97.5                    | 98.6  |
| Illinois                   | 99 <sup>1</sup> | 98.6                    | 99.4  | 99 <sup>1</sup>  | 98.0                    | 99.2  |
| Indiana                    | 99 <sup>1</sup> | 98.8                    | 99.6  | 99 <sup>1</sup>  | 98.7                    | 99.8  |
| Iowa                       | 99 <sup>1</sup> | 98.0                    | 99.3  | 99 <sup>1</sup>  | 98.2                    | 99.2  |
| Kansas                     | 99 <sup>1</sup> | 98.5                    | 99.4  | 99 <sup>1</sup>  | 97.9                    | 99.1  |
| Kentucky                   | 97 <sup>1</sup> | 96.0                    | 97.6  | 98 <sup>1</sup>  | 97.2                    | 98.5  |
| Louisiana                  | 98 <sup>1</sup> | 96.5                    | 98.4  | 97 <sup>1</sup>  | 96.3                    | 97.8  |
| Maine                      | 99 <sup>1</sup> | 98.4                    | 99.4  | 99 <sup>1</sup>  | 98.1                    | 99.1  |
| Maryland                   | 98 <sup>1</sup> | 97.4                    | 98.6  | 98 <sup>1</sup>  | 97.4                    | 98.7  |
| Massachusetts              | 98 <sup>1</sup> | 96.4                    | 98.3  | 97 <sup>1</sup>  | 96.2                    | 98.0  |
| Michigan                   | 97 <sup>1</sup> | 96.0                    | 98.4  | 98 <sup>1</sup>  | 97.6                    | 99.0  |
| Minnesota                  | 96 <sup>1</sup> | 95.1                    | 97.4  | 98 <sup>1</sup>  | 96.8                    | 98.8  |
| Mississippi                | 99 <sup>1</sup> | 97.8                    | 99.2  | 99 <sup>1</sup>  | 98.8                    | 99.6  |
| Missouri                   | 99 <sup>1</sup> | 98.6                    | 99.5  | 99 <sup>1</sup>  | 98.2                    | 99.2  |
| Montana                    | 99 <sup>1</sup> | 98.0                    | 99.1  | 99 <sup>1</sup>  | 98.7                    | 99.4  |
| Nebraska                   | 99 <sup>1</sup> | 98.1                    | 99.1  | 99 <sup>1</sup>  | 97.9                    | 99.0  |
| Nevada                     | 98 <sup>1</sup> | 97.8                    | 99.0  | 99 <sup>1</sup>  | 98.3                    | 99.2  |
| New Hampshire              | 99 <sup>1</sup> | 98.2                    | 99.3  | 99 <sup>1</sup>  | 98.3                    | 99.3  |
| New Jersey                 | 97 <sup>1</sup> | 95.3                    | 98.3  | 98 <sup>1</sup>  | 97.0                    | 98.3  |
| New Mexico                 | 99 <sup>1</sup> | 97.9                    | 99.1  | 98 <sup>1</sup>  | 97.6                    | 98.8  |
| New York                   | 98 <sup>1</sup> | 96.7                    | 98.5  | 98 <sup>1</sup>  | 96.9                    | 98.4  |
| North Carolina             | 98 <sup>1</sup> | 96.9                    | 98.9  | 98 <sup>1</sup>  | 97.2                    | 98.7  |
| North Dakota               | 98 <sup>1</sup> | 97.6                    | 98.8  | 98 <sup>1</sup>  | 97.9                    | 98.9  |
| Ohio                       | 98 <sup>1</sup> | 96.8                    | 98.2  | 99 <sup>1</sup>  | 97.8                    | 99.1  |
| Oklahoma                   | 98 <sup>1</sup> | 97.5                    | 98.9  | 98 <sup>1</sup>  | 96.4                    | 98.5  |
| Oregon                     | 98 <sup>1</sup> | 97.3                    | 98.8  | 99 <sup>1</sup>  | 98.6                    | 99.4  |
| Pennsylvania               | 98 <sup>1</sup> | 97.0                    | 98.5  | 98 <sup>1</sup>  | 97.6                    | 98.7  |
| Rhode Island               | 99 <sup>1</sup> | 98.2                    | 99.2  | 98 <sup>1</sup>  | 97.4                    | 98.9  |
| South Carolina             | 98 <sup>1</sup> | 97.0                    | 99.1  | 99 <sup>1</sup>  | 97.9                    | 99.1  |
| South Dakota               | 99 <sup>1</sup> | 98.3                    | 99.4  | 98 <sup>1</sup>  | 97.5                    | 98.8  |
| Tennessee                  | 98 <sup>1</sup> | 96.8                    | 98.6  | 97 <sup>1</sup>  | 96.3                    | 98.1  |
| Texas                      | 97 <sup>1</sup> | 95.3                    | 97.7  | 98 <sup>1</sup>  | 96.8                    | 98.5  |
| Utah                       | 99 <sup>1</sup> | 98.3                    | 99.4  | 99 <sup>1</sup>  | 98.0                    | 99.2  |
| Vermont                    | 99 <sup>1</sup> | 98.1                    | 99.1  | 98 <sup>1</sup>  | 97.7                    | 98.8  |
| Virginia                   | 98 <sup>1</sup> | 96.9                    | 98.4  | 98 <sup>1</sup>  | 96.6                    | 98.2  |
| Washington                 | 98 <sup>1</sup> | 97.2                    | 98.9  | 98 <sup>1</sup>  | 97.8                    | 98.9  |
| West Virginia              | 98 <sup>1</sup> | 97.3                    | 99.0  | 98 <sup>1</sup>  | 97.4                    | 98.9  |
| Wisconsin                  | 99 <sup>1</sup> | 98.4                    | 99.4  | 99 <sup>1</sup>  | 98.7                    | 99.5  |
| Wyoming                    | 98 <sup>1</sup> | 97.6                    | 98.8  | 98 <sup>1</sup>  | 97.7                    | 98.8  |
| <b>Other jurisdictions</b> |                 |                         |       |                  |                         |       |
| District of Columbia       | 96 <sup>1</sup> | 94.7                    | 96.7  | 97 <sup>1</sup>  | 96.1                    | 97.6  |
| DoDEA <sup>2</sup>         | 98 <sup>1</sup> | 97.6                    | 98.7  | 98 <sup>1</sup>  | 97.6                    | 98.7  |

<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: 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.

SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2022 Reading Assessment.

**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: 2022**

| 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)            | 89 <sup>1</sup>                            | 0.6 | 95 <sup>1</sup>  | 0.4 | 90 <sup>1</sup> | 0.4 | 93 <sup>1</sup> | 0.6 |
| Alabama                    | 94 <sup>1</sup>                            | 1.2 | 94 <sup>1</sup>  | 1.8 | 94 <sup>1</sup> | 1.7 | 95 <sup>1</sup> | 3.1 |
| Alaska                     | 96 <sup>1</sup>                            | 1.1 | 99 <sup>1</sup>  | 0.4 | 97 <sup>1</sup> | 0.9 | 99 <sup>1</sup> | 0.7 |
| Arizona                    | 93 <sup>1</sup>                            | 2.0 | 96 <sup>1</sup>  | 1.6 | 86 <sup>1</sup> | 3.4 | 97 <sup>1</sup> | 1.7 |
| Arkansas                   | 91 <sup>1</sup>                            | 2.1 | 95 <sup>1</sup>  | 2.2 | 91 <sup>1</sup> | 2.3 | 93 <sup>1</sup> | 2.1 |
| California                 | 84 <sup>1</sup>                            | 2.7 | 96 <sup>1</sup>  | 1.0 | 85 <sup>1</sup> | 2.6 | 91 <sup>1</sup> | 2.1 |
| Colorado                   | 85 <sup>1</sup>                            | 3.5 | 93 <sup>1</sup>  | 1.3 | 89 <sup>1</sup> | 2.0 | 90 <sup>1</sup> | 2.2 |
| Connecticut                | 92 <sup>1</sup>                            | 2.1 | 90 <sup>1</sup>  | 2.9 | 92 <sup>1</sup> | 1.9 | 89 <sup>1</sup> | 4.3 |
| Delaware                   | 94 <sup>1</sup>                            | 1.6 | 98 <sup>1</sup>  | 1.0 | 94 <sup>1</sup> | 1.4 | 95 <sup>1</sup> | 1.3 |
| Florida                    | 92 <sup>1</sup>                            | 2.1 | 87 <sup>1</sup>  | 2.8 | 90 <sup>1</sup> | 1.8 | 90 <sup>1</sup> | 2.2 |
| Georgia                    | 90 <sup>1</sup>                            | 2.4 | 95 <sup>1</sup>  | 1.4 | 88 <sup>1</sup> | 2.0 | 94 <sup>1</sup> | 2.3 |
| Hawaii                     | 90 <sup>1</sup>                            | 2.5 | 98 <sup>1</sup>  | 0.8 | 89 <sup>1</sup> | 2.2 | 97 <sup>1</sup> | 1.0 |
| Idaho                      | 88 <sup>1</sup>                            | 3.2 | 97 <sup>1</sup>  | 2.0 | 87 <sup>1</sup> | 2.3 | 90 <sup>1</sup> | 2.6 |
| Illinois                   | 95 <sup>1</sup>                            | 1.2 | 98 <sup>1</sup>  | 0.7 | 93 <sup>1</sup> | 1.7 | 96 <sup>1</sup> | 1.3 |
| Indiana                    | 98 <sup>1</sup>                            | 0.7 | 96 <sup>1</sup>  | 1.8 | 98 <sup>1</sup> | 0.7 | 96 <sup>1</sup> | 3.1 |
| Iowa                       | 94 <sup>1</sup>                            | 1.7 | 94 <sup>1</sup>  | 2.9 | 94 <sup>1</sup> | 1.2 | 91 <sup>1</sup> | 3.6 |
| Kansas                     | 94 <sup>1</sup>                            | 1.2 | 99 <sup>1</sup>  | 0.5 | 92 <sup>1</sup> | 2.0 | 97 <sup>1</sup> | 1.4 |
| Kentucky                   | 84 <sup>1</sup>                            | 2.4 | 90 <sup>1</sup>  | 2.0 | 86 <sup>1</sup> | 2.2 | 88 <sup>1</sup> | 3.8 |
| Louisiana                  | 85 <sup>1</sup>                            | 3.0 | 90 <sup>1</sup>  | 7.3 | 83 <sup>1</sup> | 2.5 | ‡               | †   |
| Maine                      | 96 <sup>1</sup>                            | 1.1 | 92 <sup>1</sup>  | 3.4 | 95 <sup>1</sup> | 1.0 | ‡               | †   |
| Maryland                   | 90 <sup>1</sup>                            | 1.7 | 94 <sup>1</sup>  | 1.3 | 91 <sup>1</sup> | 2.0 | 89 <sup>1</sup> | 2.7 |
| Massachusetts              | 90 <sup>1</sup>                            | 2.0 | 92 <sup>1</sup>  | 1.9 | 93 <sup>1</sup> | 1.2 | 76              | 4.3 |
| Michigan                   | 83 <sup>1</sup>                            | 3.3 | 94 <sup>1</sup>  | 2.4 | 89 <sup>1</sup> | 2.3 | 96 <sup>1</sup> | 1.9 |
| Minnesota                  | 81 <sup>1</sup>                            | 3.0 | 92 <sup>1</sup>  | 2.0 | 91 <sup>1</sup> | 1.7 | 89 <sup>1</sup> | 4.5 |
| Mississippi                | 92 <sup>1</sup>                            | 1.9 | 100 <sup>1</sup> | †   | 95 <sup>1</sup> | 1.6 | 98 <sup>1</sup> | 1.8 |
| Missouri                   | 95 <sup>1</sup>                            | 1.3 | 96 <sup>1</sup>  | 2.4 | 93 <sup>1</sup> | 1.9 | 94 <sup>1</sup> | 2.5 |
| Montana                    | 91 <sup>1</sup>                            | 1.8 | ‡                | †   | 94 <sup>1</sup> | 1.2 | ‡               | †   |
| Nebraska                   | 94 <sup>1</sup>                            | 1.3 | 97 <sup>1</sup>  | 1.6 | 92 <sup>1</sup> | 1.9 | 93 <sup>1</sup> | 2.6 |
| Nevada                     | 91 <sup>1</sup>                            | 2.0 | 97 <sup>1</sup>  | 0.8 | 90 <sup>1</sup> | 2.0 | 97 <sup>1</sup> | 1.1 |
| New Hampshire              | 94 <sup>1</sup>                            | 1.4 | 97 <sup>1</sup>  | 1.8 | 96 <sup>1</sup> | 1.3 | ‡               | †   |
| New Jersey                 | 86 <sup>1</sup>                            | 3.8 | 92 <sup>1</sup>  | 2.6 | 90 <sup>1</sup> | 1.8 | 85 <sup>1</sup> | 4.6 |
| New Mexico                 | 93 <sup>1</sup>                            | 1.8 | 98 <sup>1</sup>  | 0.6 | 91 <sup>1</sup> | 1.7 | 98 <sup>1</sup> | 0.6 |
| New York                   | 91 <sup>1</sup>                            | 2.5 | 92 <sup>1</sup>  | 1.3 | 90 <sup>1</sup> | 2.1 | 92 <sup>1</sup> | 2.2 |
| North Carolina             | 91 <sup>1</sup>                            | 2.3 | 95 <sup>1</sup>  | 2.6 | 87 <sup>1</sup> | 2.6 | 94 <sup>1</sup> | 1.5 |
| North Dakota               | 89 <sup>1</sup>                            | 2.1 | 94 <sup>1</sup>  | 3.0 | 90 <sup>1</sup> | 1.8 | ‡               | †   |
| Ohio                       | 85 <sup>1</sup>                            | 2.1 | 91 <sup>1</sup>  | 4.0 | 92 <sup>1</sup> | 2.1 | 86 <sup>1</sup> | 4.7 |
| Oklahoma                   | 92 <sup>1</sup>                            | 1.6 | 97 <sup>1</sup>  | 1.1 | 88 <sup>1</sup> | 2.3 | 92 <sup>1</sup> | 2.6 |
| Oregon                     | 88 <sup>1</sup>                            | 2.3 | 96 <sup>1</sup>  | 1.3 | 94 <sup>1</sup> | 1.3 | 95 <sup>1</sup> | 1.7 |
| Pennsylvania               | 91 <sup>1</sup>                            | 1.7 | 89 <sup>1</sup>  | 2.7 | 93 <sup>1</sup> | 1.4 | 89 <sup>1</sup> | 2.8 |
| Rhode Island               | 95 <sup>1</sup>                            | 1.6 | 96 <sup>1</sup>  | 1.1 | 91 <sup>1</sup> | 1.9 | 94 <sup>1</sup> | 1.9 |
| South Carolina             | 92 <sup>1</sup>                            | 2.7 | 95 <sup>1</sup>  | 2.1 | 94 <sup>1</sup> | 1.6 | 90 <sup>1</sup> | 3.4 |
| South Dakota               | 95 <sup>1</sup>                            | 1.3 | 98 <sup>1</sup>  | 1.7 | 90 <sup>1</sup> | 1.8 | 90 <sup>1</sup> | 3.9 |
| Tennessee                  | 88 <sup>1</sup>                            | 2.6 | 92 <sup>1</sup>  | 1.4 | 79              | 2.8 | 88 <sup>1</sup> | 3.5 |
| Texas                      | 85 <sup>1</sup>                            | 2.5 | 95 <sup>1</sup>  | 1.2 | 85 <sup>1</sup> | 3.0 | 97 <sup>1</sup> | 0.8 |
| Utah                       | 97 <sup>1</sup>                            | 1.1 | 95 <sup>1</sup>  | 1.6 | 94 <sup>1</sup> | 1.6 | 94 <sup>1</sup> | 1.9 |
| Vermont                    | 94 <sup>1</sup>                            | 1.3 | ‡                | †   | 93 <sup>1</sup> | 1.4 | ‡               | †   |
| Virginia                   | 87 <sup>1</sup>                            | 2.5 | 95 <sup>1</sup>  | 1.4 | 87 <sup>1</sup> | 2.6 | 79 <sup>1</sup> | 3.9 |
| Washington                 | 89 <sup>1</sup>                            | 2.6 | 96 <sup>1</sup>  | 1.2 | 89 <sup>1</sup> | 2.1 | 96 <sup>1</sup> | 1.4 |
| West Virginia              | 93 <sup>1</sup>                            | 1.9 | ‡                | †   | 91 <sup>1</sup> | 2.0 | ‡               | †   |
| Wisconsin                  | 95 <sup>1</sup>                            | 1.4 | 97 <sup>1</sup>  | 1.2 | 95 <sup>1</sup> | 1.3 | 95 <sup>1</sup> | 2.0 |
| Wyoming                    | 90 <sup>1</sup>                            | 1.6 | 90 <sup>1</sup>  | 3.5 | 90 <sup>1</sup> | 1.7 | ‡               | †   |
| <b>Other jurisdictions</b> |                                            |     |                  |     |                 |     |                 |     |
| District of Columbia       | 81 <sup>1</sup>                            | 2.6 | 91 <sup>1</sup>  | 2.0 | 89 <sup>1</sup> | 1.7 | 88 <sup>1</sup> | 2.4 |
| DoDEA <sup>2</sup>         | 91 <sup>1</sup>                            | 1.6 | 94 <sup>1</sup>  | 1.4 | 88 <sup>1</sup> | 2.5 | 90 <sup>1</sup> | 2.7 |

† 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: 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. 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), 2022 Reading Assessment.

**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: 2022**

| Urban district/jurisdiction      | GRADE 4         |                         |       | GRADE 8         |                         |       |
|----------------------------------|-----------------|-------------------------|-------|-----------------|-------------------------|-------|
|                                  | Inclusion rate  | 95% CONFIDENCE INTERVAL |       | Inclusion rate  | 95% CONFIDENCE INTERVAL |       |
|                                  |                 | Lower                   | Upper |                 | Lower                   | Upper |
| Nation (public)                  | 98 <sup>2</sup> | 97.7                    | 98.1  | 98 <sup>2</sup> | 98.0                    | 98.2  |
| Large city <sup>1</sup> (public) | 97 <sup>2</sup> | 96.5                    | 97.4  | 98 <sup>2</sup> | 97.2                    | 98.5  |
| Albuquerque                      | 99 <sup>2</sup> | 96.3                    | 99.5  | 99 <sup>2</sup> | 98.1                    | 99.4  |
| Atlanta                          | 97 <sup>2</sup> | 95.7                    | 98.2  | 97 <sup>2</sup> | 95.6                    | 98.3  |
| Austin                           | 95 <sup>2</sup> | 88.6                    | 97.8  | 98 <sup>2</sup> | 97.0                    | 98.6  |
| Baltimore City                   | 97 <sup>2</sup> | 94.5                    | 98.1  | 97 <sup>2</sup> | 95.3                    | 98.3  |
| Boston                           | 94 <sup>2</sup> | 92.2                    | 95.2  | 94 <sup>2</sup> | 92.7                    | 95.5  |
| Charlotte                        | 98 <sup>2</sup> | 97.3                    | 98.9  | 97 <sup>2</sup> | 96.2                    | 98.1  |
| Chicago                          | 98 <sup>2</sup> | 96.3                    | 98.6  | 98 <sup>2</sup> | 97.5                    | 99.1  |
| Clark County (NV)                | 98 <sup>2</sup> | 97.3                    | 98.9  | 99 <sup>2</sup> | 97.9                    | 99.3  |
| Cleveland                        | 98 <sup>2</sup> | 95.9                    | 98.9  | 96 <sup>2</sup> | 93.9                    | 97.5  |
| Dallas                           | 96 <sup>2</sup> | 93.4                    | 97.4  | 97 <sup>2</sup> | 95.2                    | 98.0  |
| Denver                           | 97 <sup>2</sup> | 94.6                    | 98.1  | 97 <sup>2</sup> | 96.2                    | 98.3  |
| Detroit                          | 96 <sup>2</sup> | 94.4                    | 96.8  | 95 <sup>2</sup> | 93.1                    | 96.3  |
| District of Columbia (DCPS)      | 94 <sup>2</sup> | 92.6                    | 95.6  | 96 <sup>2</sup> | 94.3                    | 96.7  |
| Duval County (FL)                | 98 <sup>2</sup> | 95.8                    | 99.0  | 98 <sup>2</sup> | 97.2                    | 98.9  |
| Fort Worth                       | 97 <sup>2</sup> | 95.5                    | 97.7  | 99 <sup>2</sup> | 97.9                    | 99.1  |
| Guilford County (NC)             | 98 <sup>2</sup> | 97.3                    | 98.9  | 99 <sup>2</sup> | 98.4                    | 99.4  |
| Hillsborough County (FL)         | 97 <sup>2</sup> | 95.4                    | 98.0  | 97 <sup>2</sup> | 95.4                    | 97.8  |
| Houston                          | 98 <sup>2</sup> | 96.6                    | 98.5  | 96 <sup>2</sup> | 95.3                    | 97.2  |
| Jefferson County (KY)            | 94 <sup>2</sup> | 91.3                    | 95.5  | 98 <sup>2</sup> | 97.2                    | 98.7  |
| Los Angeles                      | 98 <sup>2</sup> | 96.4                    | 98.7  | 98 <sup>2</sup> | 96.8                    | 98.2  |
| Miami-Dade                       | 97 <sup>2</sup> | 95.5                    | 98.1  | 97 <sup>2</sup> | 94.5                    | 98.0  |
| Milwaukee                        | 98 <sup>2</sup> | 95.6                    | 98.8  | 99 <sup>2</sup> | 97.3                    | 99.5  |
| New York City                    | 98 <sup>2</sup> | 96.6                    | 98.4  | 99 <sup>2</sup> | 97.3                    | 99.5  |
| Philadelphia                     | 93 <sup>2</sup> | 91.0                    | 95.2  | 95 <sup>2</sup> | 93.0                    | 96.3  |
| San Diego                        | 97 <sup>2</sup> | 95.5                    | 98.3  | 98 <sup>2</sup> | 96.3                    | 98.6  |
| Shelby County (TN)               | 96 <sup>2</sup> | 94.3                    | 97.5  | 97 <sup>2</sup> | 95.9                    | 98.3  |

<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: 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. 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), 2022 Reading Assessment.

**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: 2022**

| 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)                  | 89 <sup>2</sup>                            | 0.6 | 95 <sup>2</sup>  | 0.4 | 90 <sup>2</sup> | 0.4 | 93 <sup>2</sup> | 0.6 |
| Large city <sup>1</sup> (public) | 88 <sup>2</sup>                            | 1.0 | 93 <sup>2</sup>  | 0.7 | 91 <sup>2</sup> | 0.7 | 94 <sup>2</sup> | 1.1 |
| Albuquerque                      | 95 <sup>2</sup>                            | 2.9 | 97 <sup>2</sup>  | 1.5 | 96 <sup>2</sup> | 1.1 | 99 <sup>2</sup> | 0.6 |
| Atlanta                          | 77                                         | 4.6 | ‡                | †   | 80 <sup>2</sup> | 4.4 | ‡               | †   |
| Austin                           | 87 <sup>2</sup>                            | 2.8 | 89 <sup>2</sup>  | 3.8 | 88 <sup>2</sup> | 2.5 | 95 <sup>2</sup> | 1.2 |
| Baltimore City                   | 91 <sup>2</sup>                            | 4.7 | 91 <sup>2</sup>  | 2.3 | 88 <sup>2</sup> | 2.9 | 87 <sup>2</sup> | 4.6 |
| Boston                           | 80                                         | 2.8 | 90 <sup>2</sup>  | 1.7 | 86 <sup>2</sup> | 2.2 | 82 <sup>2</sup> | 2.9 |
| Charlotte                        | 90 <sup>2</sup>                            | 3.3 | 96 <sup>2</sup>  | 1.3 | 90 <sup>2</sup> | 3.4 | 87 <sup>2</sup> | 2.3 |
| Chicago                          | 85 <sup>2</sup>                            | 3.7 | 96 <sup>2</sup>  | 1.4 | 92 <sup>2</sup> | 2.5 | 96 <sup>2</sup> | 1.4 |
| Clark County (NV)                | 91 <sup>2</sup>                            | 2.6 | 96 <sup>2</sup>  | 1.0 | 88 <sup>2</sup> | 3.1 | 97 <sup>2</sup> | 1.2 |
| Cleveland                        | 91 <sup>2</sup>                            | 3.0 | 96 <sup>2</sup>  | 2.2 | 88 <sup>2</sup> | 2.5 | 87 <sup>2</sup> | 4.1 |
| Dallas                           | 86 <sup>2</sup>                            | 4.6 | 95 <sup>2</sup>  | 1.1 | 82 <sup>2</sup> | 4.5 | 96 <sup>2</sup> | 1.0 |
| Denver                           | 87 <sup>2</sup>                            | 4.0 | 94 <sup>2</sup>  | 1.7 | 86 <sup>2</sup> | 3.0 | 94 <sup>2</sup> | 1.4 |
| Detroit                          | 68                                         | 3.9 | 97 <sup>2</sup>  | 1.3 | 71              | 4.2 | 96 <sup>2</sup> | 1.6 |
| District of Columbia (DCPS)      | 75                                         | 3.9 | 88 <sup>2</sup>  | 2.9 | 85 <sup>2</sup> | 2.8 | 84 <sup>2</sup> | 3.6 |
| Duval County (FL)                | 90 <sup>2</sup>                            | 3.1 | 100 <sup>2</sup> | †   | 90 <sup>2</sup> | 2.4 | ‡               | †   |
| Fort Worth                       | 77                                         | 4.1 | 97 <sup>2</sup>  | 0.8 | 86 <sup>2</sup> | 3.1 | 99 <sup>2</sup> | 0.4 |
| Guilford County (NC)             | 87 <sup>2</sup>                            | 3.4 | 99 <sup>2</sup>  | 0.9 | 93 <sup>2</sup> | 1.7 | 98 <sup>2</sup> | 1.1 |
| Hillsborough County (FL)         | 91 <sup>2</sup>                            | 2.8 | 87 <sup>2</sup>  | 3.4 | 90 <sup>2</sup> | 2.4 | ‡               | †   |
| Houston                          | 80 <sup>2</sup>                            | 4.2 | 99 <sup>2</sup>  | 0.5 | 78 <sup>2</sup> | 4.1 | 93 <sup>2</sup> | 1.1 |
| Jefferson County (KY)            | 73                                         | 3.7 | 83 <sup>2</sup>  | 4.2 | 83 <sup>2</sup> | 3.4 | 96 <sup>2</sup> | 1.9 |
| Los Angeles                      | 90 <sup>2</sup>                            | 3.9 | 94 <sup>2</sup>  | 1.5 | 89 <sup>2</sup> | 2.1 | 90 <sup>2</sup> | 1.9 |
| Miami-Dade                       | 90 <sup>2</sup>                            | 2.9 | 91 <sup>2</sup>  | 2.1 | 85 <sup>2</sup> | 5.6 | 84 <sup>2</sup> | 3.3 |
| Milwaukee                        | 93 <sup>2</sup>                            | 2.6 | 95 <sup>2</sup>  | 2.7 | 96 <sup>2</sup> | 2.2 | 97 <sup>2</sup> | 1.5 |
| New York City                    | 96 <sup>2</sup>                            | 1.6 | 91 <sup>2</sup>  | 1.8 | 98 <sup>2</sup> | 1.7 | 95 <sup>2</sup> | 2.2 |
| Philadelphia                     | 79 <sup>2</sup>                            | 3.7 | 79 <sup>2</sup>  | 4.9 | 82 <sup>2</sup> | 3.2 | 84 <sup>2</sup> | 3.9 |
| San Diego                        | 88 <sup>2</sup>                            | 3.6 | 92 <sup>2</sup>  | 2.0 | 89 <sup>2</sup> | 2.7 | 96 <sup>2</sup> | 1.8 |
| Shelby County (TN)               | 67                                         | 5.2 | 95 <sup>2</sup>  | 2.3 | 74              | 5.8 | ‡               | †   |

† 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: 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. 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), 2022 Reading Assessment.

**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: 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. 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.

**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, 1998–2022**

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

— Not available.

# Rounds to zero.

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. 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, 1998–2022 Reading Assessments.

**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: 2022**

| 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             | 7                                              | 93       | 41                              | 52                           |
| SD                       | 9                                              | 91       | 23                              | 68                           |
| EL                       | 5                                              | 95       | 59                              | 35                           |
| <b>Grade 8</b>           |                                                |          |                                 |                              |
| SD and/or EL             | 8                                              | 92       | 33                              | 59                           |
| SD                       | 9                                              | 91       | 16                              | 75                           |
| EL                       | 7                                              | 93       | 58                              | 35                           |

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. 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), 2022 Reading Assessment.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2019       |          |          |                                      |                                   | 2022       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                | 26         | 2        | 24       | 6                                    | 18                                |
| DoDEA <sup>1</sup>         | 24         | 2        | 22       | 7                                    | 14                                | 26         | 2        | 24       | 6                                    | 18                                |

— 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, 1998–2022 Reading Assessments.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—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.

**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, 1998–2022—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                           | 18         | 2        | 16       | 4                               | 13                           |
| DoDEA <sup>1</sup>         | 17         | 1        | 15       | 4                               | 11                           | 18         | 2        | 16       | 4                               | 13                           |

— 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, 1998–2022 Reading Assessments.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2003       |          |          |                                      |                                   | 2005       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2007       |          |          |                                      |                                   | 2009       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2011       |          |          |                                      |                                   | 2013       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2015       |          |          |                                      |                                   | 2017       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2019       |          |          |                                      |                                   | 2022       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |

— 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, 1998–2022 Reading Assessments.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2003       |          |          |                                      |                                   | 2005       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2007       |          |          |                                      |                                   | 2009       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2011       |          |          |                                      |                                   | 2013       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2015       |          |          |                                      |                                   | 2017       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2019       |          |          |                                      |                                   | 2022       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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       | 1                                    | 18                                |
| DoDEA <sup>1</sup>         | 12         | 1        | 11       | 1                                    | 10                                | 13         | 1        | 12       | 1                                    | 11                                |

— 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, 1998–2022 Reading Assessments.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2003       |          |          |                                      |                                   | 2005       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2007       |          |          |                                      |                                   | 2009       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2011       |          |          |                                      |                                   | 2013       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2015       |          |          |                                      |                                   | 2017       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2019       |          |          |                                      |                                   | 2022       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                 |

— 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, 1998–2022 Reading Assessments.

**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.

**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, 1998–2022**

| State/jurisdiction         | 1998       |          |          |                                      |                                   | 2002       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2003       |          |          |                                      |                                   | 2005       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2007       |          |          |                                      |                                   | 2009       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2011       |          |          |                                      |                                   | 2013       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2015       |          |          |                                      |                                   | 2017       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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.

**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, 1998–2022—Continued**

| State/jurisdiction         | 2019       |          |          |                                      |                                   | 2022       |          |          |                                      |                                   |
|----------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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       | 2                                    | 9                                 |
| DoDEA <sup>1</sup>         | 6          | #        | 5        | 3                                    | 3                                 | 6          | 1        | 6        | 3                                    | 3                                 |

— 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, 1998–2022 Reading Assessments.

**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: 2022**

| State/jurisdiction         | SD AND/OR EL |          |                                      |                                   | SD       |          |                                      |                                   | EL       |          |                                      |                                   |
|----------------------------|--------------|----------|--------------------------------------|-----------------------------------|----------|----------|--------------------------------------|-----------------------------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Excluded     | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| Nation (public)            | 7            | 93       | 41                                   | 52                                | 9        | 91       | 23                                   | 68                                | 5        | 95       | 59                                   | 36                                |
| Alabama                    | 5            | 95       | 40                                   | 55                                | 6        | 94       | 30                                   | 65                                | 6        | 94       | 55                                   | 40                                |
| Alaska                     | 2            | 98       | 36                                   | 62                                | 3        | 97       | 20                                   | 77                                | 1        | 99       | 52                                   | 48                                |
| Arizona                    | 6            | 94       | 42                                   | 53                                | 6        | 94       | 27                                   | 66                                | 4        | 96       | 61                                   | 35                                |
| Arkansas                   | 7            | 93       | 16                                   | 77                                | 7        | 93       | 13                                   | 80                                | 5        | 95       | 24                                   | 71                                |
| California                 | 7            | 93       | 71                                   | 22                                | 16       | 84       | 34                                   | 50                                | 4        | 96       | 83                                   | 13                                |
| Colorado                   | 10           | 90       | 51                                   | 39                                | 13       | 87       | 30                                   | 57                                | 7        | 93       | 66                                   | 26                                |
| Connecticut                | 9            | 91       | 29                                   | 62                                | 7        | 93       | 18                                   | 74                                | 10       | 90       | 41                                   | 49                                |
| Delaware                   | 4            | 96       | 42                                   | 54                                | 6        | 94       | 24                                   | 71                                | 2        | 98       | 57                                   | 41                                |
| Florida                    | 8            | 92       | 13                                   | 79                                | 6        | 94       | 13                                   | 81                                | 13       | 87       | 11                                   | 76                                |
| Georgia                    | 7            | 93       | 31                                   | 62                                | 9        | 91       | 15                                   | 76                                | 5        | 95       | 48                                   | 47                                |
| Hawaii                     | 5            | 95       | 71                                   | 24                                | 10       | 90       | 45                                   | 45                                | 2        | 98       | 87                                   | 11                                |
| Idaho                      | 8            | 92       | 46                                   | 46                                | 11       | 89       | 27                                   | 63                                | 3        | 97       | 77                                   | 20                                |
| Illinois                   | 3            | 97       | 40                                   | 57                                | 5        | 95       | 24                                   | 71                                | 2        | 98       | 47                                   | 50                                |
| Indiana                    | 3            | 97       | 23                                   | 75                                | 2        | 98       | 25                                   | 74                                | 4        | 96       | 18                                   | 78                                |
| Iowa                       | 6            | 94       | 18                                   | 76                                | 6        | 94       | 12                                   | 82                                | 6        | 94       | 32                                   | 62                                |
| Kansas                     | 3            | 97       | 61                                   | 36                                | 5        | 95       | 38                                   | 57                                | 1        | 99       | 88                                   | 11                                |
| Kentucky                   | 13           | 87       | 21                                   | 66                                | 14       | 86       | 22                                   | 64                                | 10       | 90       | 17                                   | 72                                |
| Louisiana                  | 10           | 90       | 11                                   | 79                                | 11       | 89       | 11                                   | 79                                | 10       | 90       | 10                                   | 79                                |
| Maine                      | 4            | 96       | 29                                   | 66                                | 4        | 96       | 21                                   | 75                                | 8        | 92       | 68                                   | 25                                |
| Maryland                   | 7            | 93       | 22                                   | 72                                | 8        | 92       | 14                                   | 78                                | 6        | 94       | 25                                   | 69                                |
| Massachusetts              | 8            | 92       | 38                                   | 54                                | 9        | 91       | 13                                   | 78                                | 8        | 92       | 71                                   | 21                                |
| Michigan                   | 11           | 89       | 54                                   | 35                                | 16       | 84       | 34                                   | 50                                | 6        | 94       | 82                                   | 13                                |
| Minnesota                  | 13           | 87       | 51                                   | 37                                | 18       | 82       | 35                                   | 47                                | 8        | 92       | 67                                   | 26                                |
| Mississippi                | 6            | 94       | 28                                   | 65                                | 8        | 92       | 23                                   | 69                                | #        | 100      | 43                                   | 57                                |
| Missouri                   | 4            | 96       | 33                                   | 63                                | 4        | 96       | 25                                   | 71                                | 4        | 96       | 60                                   | 36                                |
| Montana                    | 7            | 93       | 31                                   | 62                                | 8        | 92       | 24                                   | 68                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Nebraska                   | 5            | 95       | 38                                   | 57                                | 6        | 94       | 31                                   | 64                                | 3        | 97       | 52                                   | 44                                |
| Nevada                     | 5            | 95       | 70                                   | 25                                | 8        | 92       | 51                                   | 40                                | 3        | 97       | 77                                   | 20                                |
| New Hampshire              | 5            | 95       | 26                                   | 69                                | 5        | 95       | 20                                   | 75                                | 3        | 97       | 60                                   | 37                                |
| New Jersey                 | 11           | 89       | 15                                   | 74                                | 12       | 88       | 11                                   | 77                                | 8        | 92       | 22                                   | 69                                |
| New Mexico                 | 4            | 96       | 54                                   | 42                                | 7        | 93       | 30                                   | 63                                | 2        | 98       | 69                                   | 29                                |
| New York                   | 8            | 92       | 19                                   | 73                                | 8        | 92       | 11                                   | 81                                | 8        | 92       | 33                                   | 59                                |
| North Carolina             | 7            | 93       | 40                                   | 53                                | 8        | 92       | 22                                   | 70                                | 5        | 95       | 61                                   | 34                                |
| North Dakota               | 9            | 91       | 28                                   | 63                                | 10       | 90       | 19                                   | 71                                | 6        | 94       | 62                                   | 32                                |
| Ohio                       | 12           | 88       | 16                                   | 72                                | 12       | 88       | 8                                    | 80                                | 9        | 91       | 44                                   | 47                                |
| Oklahoma                   | 5            | 95       | 42                                   | 53                                | 7        | 93       | 28                                   | 64                                | 3        | 97       | 62                                   | 36                                |
| Oregon                     | 7            | 93       | 56                                   | 37                                | 11       | 89       | 39                                   | 51                                | 4        | 96       | 75                                   | 21                                |
| Pennsylvania               | 9            | 91       | 30                                   | 61                                | 9        | 91       | 24                                   | 67                                | 11       | 89       | 47                                   | 42                                |
| Rhode Island               | 4            | 96       | 32                                   | 64                                | 5        | 95       | 8                                    | 87                                | 4        | 96       | 55                                   | 41                                |
| South Carolina             | 7            | 93       | 40                                   | 53                                | 8        | 92       | 31                                   | 61                                | 5        | 95       | 56                                   | 38                                |
| South Dakota               | 5            | 95       | 55                                   | 40                                | 5        | 95       | 47                                   | 48                                | 2        | 98       | 74                                   | 23                                |
| Tennessee                  | 10           | 90       | 27                                   | 64                                | 11       | 89       | 28                                   | 61                                | 8        | 92       | 22                                   | 70                                |
| Texas                      | 8            | 92       | 44                                   | 48                                | 11       | 89       | 16                                   | 73                                | 5        | 95       | 59                                   | 36                                |
| Utah                       | 4            | 96       | 57                                   | 39                                | 3        | 97       | 43                                   | 53                                | 5        | 95       | 68                                   | 27                                |
| Vermont                    | 5            | 95       | 24                                   | 70                                | 6        | 94       | 19                                   | 75                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Virginia                   | 8            | 92       | 48                                   | 44                                | 12       | 88       | 33                                   | 55                                | 5        | 95       | 60                                   | 35                                |
| Washington                 | 6            | 94       | 59                                   | 34                                | 10       | 90       | 39                                   | 51                                | 4        | 96       | 73                                   | 23                                |
| West Virginia              | 7            | 93       | 49                                   | 44                                | 7        | 93       | 48                                   | 45                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Wisconsin                  | 4            | 96       | 43                                   | 53                                | 5        | 95       | 27                                   | 68                                | 3        | 97       | 64                                   | 33                                |
| Wyoming                    | 8            | 92       | 25                                   | 67                                | 9        | 91       | 19                                   | 73                                | 10       | 90       | 49                                   | 41                                |
| <b>Other jurisdictions</b> |              |          |                                      |                                   |          |          |                                      |                                   |          |          |                                      |                                   |
| District of Columbia       | 13           | 87       | 15                                   | 72                                | 18       | 82       | 5                                    | 77                                | 9        | 91       | 23                                   | 68                                |
| DoDEA <sup>1</sup>         | 7            | 93       | 25                                   | 69                                | 7        | 93       | 16                                   | 76                                | 6        | 94       | 33                                   | 61                                |

# Rounds to zero.

‡ Reporting standards not met.

<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. 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), 2022 Reading Assessment.

**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: 2022**

| State/jurisdiction         | SD AND/OR EL |          |                                      |                                   | SD       |          |                                      |                                   | EL       |          |                                      |                                   |
|----------------------------|--------------|----------|--------------------------------------|-----------------------------------|----------|----------|--------------------------------------|-----------------------------------|----------|----------|--------------------------------------|-----------------------------------|
|                            | Excluded     | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| Nation (public)            | 8            | 92       | 33                                   | 59                                | 9        | 91       | 16                                   | 75                                | 7        | 93       | 58                                   | 35                                |
| Alabama                    | 6            | 94       | 42                                   | 52                                | 5        | 95       | 33                                   | 62                                | 5        | 95       | 70                                   | 25                                |
| Alaska                     | 2            | 98       | 41                                   | 57                                | 3        | 97       | 15                                   | 82                                | 1        | 99       | 63                                   | 36                                |
| Arizona                    | 9            | 91       | 42                                   | 49                                | 13       | 87       | 19                                   | 68                                | 3        | 97       | 74                                   | 23                                |
| Arkansas                   | 7            | 93       | 15                                   | 78                                | 7        | 93       | 8                                    | 85                                | 7        | 93       | 28                                   | 65                                |
| California                 | 9            | 91       | 62                                   | 29                                | 14       | 86       | 33                                   | 53                                | 9        | 91       | 77                                   | 14                                |
| Colorado                   | 9            | 91       | 41                                   | 50                                | 10       | 90       | 18                                   | 73                                | 10       | 90       | 71                                   | 19                                |
| Connecticut                | 8            | 92       | 22                                   | 70                                | 7        | 93       | 19                                   | 74                                | 11       | 89       | 31                                   | 58                                |
| Delaware                   | 6            | 94       | 25                                   | 70                                | 5        | 95       | 9                                    | 86                                | 5        | 95       | 54                                   | 41                                |
| Florida                    | 9            | 91       | 7                                    | 84                                | 9        | 91       | 5                                    | 86                                | 10       | 90       | 14                                   | 76                                |
| Georgia                    | 9            | 91       | 15                                   | 76                                | 10       | 90       | 7                                    | 83                                | 6        | 94       | 32                                   | 62                                |
| Hawaii                     | 7            | 93       | 71                                   | 22                                | 11       | 89       | 57                                   | 32                                | 3        | 97       | 84                                   | 13                                |
| Idaho                      | 10           | 90       | 30                                   | 60                                | 11       | 89       | 17                                   | 72                                | 10       | 90       | 56                                   | 34                                |
| Illinois                   | 5            | 95       | 33                                   | 62                                | 6        | 94       | 13                                   | 80                                | 4        | 96       | 52                                   | 44                                |
| Indiana                    | 2            | 98       | 22                                   | 76                                | 2        | 98       | 19                                   | 79                                | 4        | 96       | 26                                   | 70                                |
| Iowa                       | 6            | 94       | 14                                   | 80                                | 5        | 95       | 10                                   | 85                                | 9        | 91       | 24                                   | 68                                |
| Kansas                     | 7            | 93       | 44                                   | 49                                | 8        | 92       | 26                                   | 66                                | 3        | 97       | 74                                   | 23                                |
| Kentucky                   | 11           | 89       | 12                                   | 77                                | 11       | 89       | 11                                   | 78                                | 12       | 88       | 17                                   | 70                                |
| Louisiana                  | 13           | 87       | 6                                    | 81                                | 12       | 88       | 6                                    | 83                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Maine                      | 5            | 95       | 20                                   | 75                                | 5        | 95       | 15                                   | 81                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Maryland                   | 8            | 92       | 10                                   | 81                                | 6        | 94       | 5                                    | 89                                | 11       | 89       | 18                                   | 71                                |
| Massachusetts              | 11           | 89       | 23                                   | 66                                | 6        | 94       | 12                                   | 82                                | 24       | 76       | 51                                   | 25                                |
| Michigan                   | 8            | 92       | 34                                   | 58                                | 9        | 91       | 18                                   | 73                                | 4        | 96       | 72                                   | 24                                |
| Minnesota                  | 10           | 90       | 49                                   | 42                                | 8        | 92       | 43                                   | 49                                | 11       | 89       | 56                                   | 33                                |
| Mississippi                | 4            | 96       | 19                                   | 77                                | 4        | 96       | 9                                    | 87                                | 2        | 98       | 50                                   | 47                                |
| Missouri                   | 7            | 93       | 35                                   | 59                                | 6        | 94       | 27                                   | 67                                | 6        | 94       | 57                                   | 36                                |
| Montana                    | 5            | 95       | 28                                   | 67                                | 5        | 95       | 20                                   | 75                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Nebraska                   | 7            | 93       | 34                                   | 59                                | 8        | 92       | 20                                   | 72                                | 7        | 93       | 74                                   | 19                                |
| Nevada                     | 6            | 94       | 70                                   | 25                                | 10       | 90       | 54                                   | 36                                | 3        | 97       | 78                                   | 19                                |
| New Hampshire              | 5            | 95       | 36                                   | 59                                | 4        | 96       | 31                                   | 66                                | ‡        | ‡        | ‡                                    | ‡                                 |
| New Jersey                 | 10           | 90       | 6                                    | 84                                | 8        | 92       | 6                                    | 85                                | 15       | 85       | 4                                    | 81                                |
| New Mexico                 | 5            | 95       | 57                                   | 38                                | 9        | 91       | 31                                   | 60                                | 2        | 98       | 73                                   | 26                                |
| New York                   | 9            | 91       | 6                                    | 85                                | 9        | 91       | 3                                    | 88                                | 8        | 92       | 11                                   | 81                                |
| North Carolina             | 9            | 91       | 29                                   | 61                                | 11       | 89       | 13                                   | 76                                | 6        | 94       | 53                                   | 41                                |
| North Dakota               | 9            | 91       | 22                                   | 69                                | 9        | 91       | 18                                   | 73                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Ohio                       | 7            | 93       | 7                                    | 85                                | 6        | 94       | 2                                    | 91                                | 14       | 86       | 31                                   | 55                                |
| Oklahoma                   | 9            | 91       | 40                                   | 51                                | 11       | 89       | 27                                   | 62                                | 8        | 92       | 66                                   | 26                                |
| Oregon                     | 4            | 96       | 43                                   | 53                                | 5        | 95       | 29                                   | 65                                | 5        | 95       | 66                                   | 30                                |
| Pennsylvania               | 7            | 93       | 17                                   | 76                                | 7        | 93       | 11                                   | 82                                | 11       | 89       | 34                                   | 56                                |
| Rhode Island               | 7            | 93       | 25                                   | 68                                | 8        | 92       | 11                                   | 81                                | 6        | 94       | 45                                   | 49                                |
| South Carolina             | 7            | 93       | 35                                   | 58                                | 5        | 95       | 26                                   | 69                                | 10       | 90       | 54                                   | 36                                |
| South Dakota               | 10           | 90       | 56                                   | 34                                | 10       | 90       | 51                                   | 40                                | 10       | 90       | 71                                   | 19                                |
| Tennessee                  | 16           | 84       | 15                                   | 69                                | 17       | 83       | 10                                   | 73                                | 12       | 88       | 27                                   | 61                                |
| Texas                      | 6            | 94       | 50                                   | 43                                | 11       | 89       | 15                                   | 73                                | 3        | 97       | 72                                   | 25                                |
| Utah                       | 6            | 94       | 37                                   | 57                                | 5        | 95       | 23                                   | 72                                | 6        | 94       | 51                                   | 43                                |
| Vermont                    | 7            | 93       | 25                                   | 68                                | 7        | 93       | 21                                   | 72                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Virginia                   | 12           | 88       | 36                                   | 51                                | 12       | 88       | 27                                   | 62                                | 21       | 79       | 48                                   | 30                                |
| Washington                 | 7            | 93       | 47                                   | 45                                | 10       | 90       | 30                                   | 60                                | 4        | 96       | 67                                   | 28                                |
| West Virginia              | 9            | 91       | 40                                   | 52                                | 8        | 92       | 39                                   | 52                                | ‡        | ‡        | ‡                                    | ‡                                 |
| Wisconsin                  | 5            | 95       | 26                                   | 70                                | 4        | 96       | 16                                   | 80                                | 5        | 95       | 47                                   | 48                                |
| Wyoming                    | 10           | 90       | 10                                   | 79                                | 8        | 92       | 6                                    | 85                                | ‡        | ‡        | ‡                                    | ‡                                 |
| <b>Other jurisdictions</b> |              |          |                                      |                                   |          |          |                                      |                                   |          |          |                                      |                                   |
| District of Columbia       | 10           | 90       | 7                                    | 82                                | 10       | 90       | 3                                    | 87                                | 12       | 88       | 14                                   | 75                                |
| DoDEA <sup>1</sup>         | 10           | 90       | 21                                   | 69                                | 9        | 91       | 6                                    | 85                                | 10       | 90       | 48                                   | 42                                |

‡ Reporting standards not met.

<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. 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), 2022 Reading Assessment.

**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, 2002–22**

| Urban district/jurisdiction      | 2002       |          |          |                                      |                                   | 2003       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | —          | —        | —        | —                                    | —                                 | 42         | 5        | 37       | 33                                   | 4                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                      |                                   | 2007       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | 46         | 6        | 40       | 34                                   | 6                                 | 49         | 4        | 45       | 38                                   | 6                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                      |                                   | 2011       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                      |                                   | 2015       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                      |                                   | 2019       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 29         | 2        | 27       | 12                              | 15                           |
| Large City <sup>1</sup> (public) | 36         | 3        | 33       | 15                              | 19                           |
| Albuquerque                      | 39         | 1        | 38       | 20                              | 18                           |
| Atlanta                          | 17         | 3        | 14       | 3                               | 11                           |
| Austin                           | 54         | 5        | 49       | 21                              | 28                           |
| Baltimore City                   | 33         | 3        | 30       | 5                               | 25                           |
| Boston                           | 49         | 6        | 43       | 27                              | 17                           |
| Charlotte                        | 33         | 2        | 31       | 21                              | 10                           |
| Chicago                          | 39         | 2        | 37       | 13                              | 24                           |
| Clark County (NV)                | 33         | 2        | 31       | 24                              | 7                            |
| Cleveland                        | 29         | 2        | 27       | 2                               | 25                           |
| Dallas                           | 66         | 4        | 62       | 24                              | 38                           |
| Denver                           | 47         | 3        | 43       | 30                              | 13                           |
| Detroit                          | 26         | 4        | 21       | 15                              | 6                            |
| District of Columbia (DCPS)      | 35         | 6        | 29       | 3                               | 26                           |
| Duval County (FL)                | 30         | 2        | 28       | 4                               | 24                           |
| Fort Worth                       | 56         | 3        | 53       | 36                              | 17                           |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 27         | 2        | 26       | 13                              | 13                           |
| Hillsborough County (FL)         | 30         | 3        | 27       | 4                               | 22                           |
| Houston                          | 55         | 2        | 53       | 29                              | 24                           |
| Jefferson County (KY)            | 32         | 6        | 25       | 8                               | 18                           |
| Los Angeles                      | 33         | 2        | 31       | 19                              | 12                           |
| Miami-Dade                       | 30         | 3        | 28       | 3                               | 25                           |
| Milwaukee                        | 36         | 2        | 33       | 12                              | 21                           |
| New York City                    | 36         | 2        | 34       | 7                               | 26                           |
| Philadelphia                     | 33         | 7        | 26       | 8                               | 18                           |
| San Diego                        | 35         | 3        | 32       | 20                              | 12                           |
| 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: 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. 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, 2002–22 Reading Assessments.

**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, 2002–22**

| Urban district/jurisdiction      | 2002       |          |          |                                      |                                   | 2003       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | —          | —        | —        | —                                    | —                                 | 29         | 3        | 26       | 22                                   | 3                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                      |                                   | 2007       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | 31         | 7        | 24       | 18                                   | 6                                 | 29         | 4        | 25       | 19                                   | 6                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                      |                                   | 2011       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                      |                                   | 2015       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                      |                                   | 2019       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 24         | 2        | 22       | 8                               | 14                           |
| Large City <sup>1</sup> (public) | 28         | 2        | 26       | 12                              | 14                           |
| Albuquerque                      | 40         | 1        | 39       | 24                              | 14                           |
| Atlanta                          | 21         | 3        | 18       | 1                               | 17                           |
| Austin                           | 41         | 2        | 39       | 15                              | 24                           |
| Baltimore City                   | 26         | 3        | 23       | 1                               | 22                           |
| Boston                           | 38         | 6        | 32       | 15                              | 17                           |
| Charlotte                        | 24         | 3        | 22       | 11                              | 11                           |
| Chicago                          | 32         | 2        | 30       | 8                               | 22                           |
| Clark County (NV)                | 21         | 1        | 20       | 14                              | 6                            |
| Cleveland                        | 31         | 4        | 28       | 4                               | 23                           |
| Dallas                           | 59         | 3        | 56       | 33                              | 23                           |
| Denver                           | 37         | 3        | 35       | 21                              | 13                           |
| Detroit                          | 32         | 5        | 27       | 16                              | 11                           |
| District of Columbia (DCPS)      | 32         | 4        | 28       | 1                               | 27                           |
| Duval County (FL)                | 25         | 2        | 23       | 2                               | 21                           |
| Fort Worth                       | 51         | 1        | 50       | 36                              | 14                           |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 23         | 1        | 22       | 7                               | 15                           |
| Hillsborough County (FL)         | 25         | 3        | 22       | 2                               | 20                           |
| Houston                          | 40         | 4        | 37       | 22                              | 14                           |
| Jefferson County (KY)            | 21         | 2        | 19       | 3                               | 16                           |
| Los Angeles                      | 24         | 2        | 21       | 12                              | 9                            |
| Miami-Dade                       | 24         | 3        | 21       | 2                               | 19                           |
| Milwaukee                        | 33         | 1        | 31       | 6                               | 25                           |
| New York City                    | 29         | 1        | 28       | 2                               | 26                           |
| Philadelphia                     | 32         | 5        | 26       | 7                               | 20                           |
| San Diego                        | 27         | 2        | 24       | 15                              | 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: 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. 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, 2002–22 Reading Assessments.

**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, 2002–22**

| Urban district/jurisdiction      | 2002       |          |          |                                      |                                   | 2003       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | —          | —        | —        | —                                    | —                                 | 13         | 3        | 10       | 8                                    | 2                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2005       |          |          |                                      |                                   | 2007       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | 13         | 3        | 11       | 6                                    | 5                                 | 14         | 3        | 11       | 5                                    | 6                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2009       |          |          |                                      |                                   | 2011       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                      |                                   | 2015       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—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                           |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 16         | 2        | 15       | 4                               | 11                           |
| Large City <sup>1</sup> (public) | 17         | 2        | 15       | 3                               | 12                           |
| Albuquerque                      | 22         | 1        | 21       | 6                               | 14                           |
| Atlanta                          | 13         | 3        | 10       | 1                               | 9                            |
| Austin                           | 24         | 3        | 21       | 3                               | 18                           |
| Baltimore City                   | 15         | 2        | 14       | 2                               | 12                           |
| Boston                           | 21         | 4        | 17       | 4                               | 13                           |
| Charlotte                        | 11         | 1        | 10       | 3                               | 7                            |
| Chicago                          | 14         | 2        | 12       | 1                               | 11                           |
| Clark County (NV)                | 13         | 1        | 12       | 7                               | 5                            |
| Cleveland                        | 21         | 2        | 19       | 1                               | 18                           |
| Dallas                           | 19         | 2        | 17       | #                               | 16                           |
| Denver                           | 13         | 2        | 11       | 3                               | 8                            |
| Detroit                          | 13         | 4        | 9        | 3                               | 6                            |
| District of Columbia (DCPS)      | 17         | 4        | 13       | 1                               | 12                           |
| Duval County (FL)                | 23         | 2        | 21       | 3                               | 18                           |
| Fort Worth                       | 19         | 3        | 16       | 2                               | 13                           |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 13         | 2        | 11       | 4                               | 7                            |
| Hillsborough County (FL)         | 20         | 2        | 19       | 4                               | 15                           |
| Houston                          | 11         | 2        | 9        | 1                               | 7                            |
| Jefferson County (KY)            | 15         | 4        | 11       | 3                               | 8                            |
| Los Angeles                      | 12         | 1        | 11       | 3                               | 8                            |
| Miami-Dade                       | 15         | 1        | 13       | 1                               | 12                           |
| Milwaukee                        | 20         | 1        | 18       | 3                               | 15                           |
| New York City                    | 22         | 1        | 21       | 2                               | 20                           |
| Philadelphia                     | 20         | 4        | 16       | 3                               | 13                           |
| San Diego                        | 16         | 2        | 14       | 4                               | 10                           |
| 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: 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. 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, 2002–22 Reading Assessments.

**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, 2002–22**

| Urban district/jurisdiction      | 2002       |          |          |                                      |                                   | 2003       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| Philadelphia                     | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |
| San Diego                        | —          | —        | —        | —                                    | —                                 | 11         | 1        | 9        | 7                                    | 3                                 |
| Shelby County (TN)               | —          | —        | —        | —                                    | —                                 | —          | —        | —        | —                                    | —                                 |

See notes at end of table.

**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, 2002–22—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                           |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 12         | 4        | 9        | 5                               | 4                            | 12         | 3        | 8        | 4                               | 5                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**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, 2002–22—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                           |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                      |                                   | 2015       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                      |                                   | 2019       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                |
| 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.

**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, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 16         | 1        | 14       | 3                               | 12                           |
| Large City <sup>1</sup> (public) | 15         | 1        | 13       | 2                               | 11                           |
| Albuquerque                      | 24         | 1        | 23       | 10                              | 13                           |
| Atlanta                          | 19         | 3        | 16       | 1                               | 15                           |
| Austin                           | 21         | 2        | 20       | 2                               | 17                           |
| Baltimore City                   | 20         | 2        | 18       | #                               | 17                           |
| Boston                           | 22         | 3        | 19       | 3                               | 16                           |
| Charlotte                        | 11         | 1        | 10       | 2                               | 8                            |
| Chicago                          | 17         | 1        | 15       | 1                               | 14                           |
| Clark County (NV)                | 10         | 1        | 9        | 5                               | 3                            |
| Cleveland                        | 24         | 3        | 21       | 2                               | 19                           |
| Dallas                           | 14         | 2        | 12       | 1                               | 11                           |
| Denver                           | 15         | 2        | 13       | 3                               | 11                           |
| Detroit                          | 17         | 5        | 12       | 1                               | 11                           |
| District of Columbia (DCPS)      | 21         | 3        | 18       | #                               | 18                           |
| Duval County (FL)                | 20         | 2        | 18       | 1                               | 17                           |
| Fort Worth                       | 15         | 1        | 13       | 2                               | 11                           |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 14         | 1        | 13       | 1                               | 11                           |
| Hillsborough County (FL)         | 19         | 2        | 18       | 2                               | 16                           |
| Houston                          | 10         | 2        | 8        | 1                               | 7                            |
| Jefferson County (KY)            | 13         | 2        | 11       | 1                               | 10                           |
| Los Angeles                      | 14         | 1        | 12       | 5                               | 7                            |
| Miami-Dade                       | 14         | 2        | 12       | #                               | 11                           |
| Milwaukee                        | 18         | 1        | 17       | 2                               | 15                           |
| New York City                    | 21         | 1        | 20       | 1                               | 19                           |
| Philadelphia                     | 19         | 3        | 15       | 2                               | 14                           |
| San Diego                        | 16         | 2        | 14       | 5                               | 9                            |
| 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: 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. 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, 2002–22 Reading Assessments.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22**

| 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                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 35         | 4        | 31       | 29                              | 2                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                           |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 36         | 4        | 33       | 30                              | 2                            | 42         | 3        | 40       | 36                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                           |
| 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.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                           |
| 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.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                           |
| 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.

**Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 15         | 1        | 14       | 9                               | 5                            |
| Large City <sup>1</sup> (public) | 23         | 2        | 22       | 12                              | 10                           |
| Albuquerque                      | 22         | 1        | 22       | 15                              | 7                            |
| Atlanta                          | 5          | 1        | 4        | 2                               | 2                            |
| Austin                           | 36         | 4        | 33       | 19                              | 14                           |
| Baltimore City                   | 19         | 2        | 17       | 3                               | 14                           |
| Boston                           | 37         | 4        | 33       | 24                              | 9                            |
| Charlotte                        | 24         | 1        | 23       | 19                              | 5                            |
| Chicago                          | 29         | 1        | 28       | 13                              | 16                           |
| Clark County (NV)                | 23         | 1        | 22       | 18                              | 4                            |
| Cleveland                        | 11         | #        | 11       | 1                               | 9                            |
| Dallas                           | 56         | 3        | 53       | 23                              | 30                           |
| Denver                           | 39         | 2        | 36       | 28                              | 8                            |
| Detroit                          | 14         | #        | 14       | 13                              | 1                            |
| District of Columbia (DCPS)      | 21         | 2        | 19       | 2                               | 16                           |
| Duval County (FL)                | 8          | #        | 8        | 1                               | 7                            |
| Fort Worth                       | 44         | 1        | 43       | 35                              | 8                            |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 17         | #        | 17       | 9                               | 8                            |
| Hillsborough County (FL)         | 12         | 2        | 10       | 1                               | 9                            |
| Houston                          | 48         | 1        | 48       | 28                              | 19                           |
| Jefferson County (KY)            | 19         | 3        | 16       | 5                               | 11                           |
| Los Angeles                      | 26         | 2        | 25       | 18                              | 7                            |
| Miami-Dade                       | 20         | 2        | 18       | 2                               | 16                           |
| Milwaukee                        | 18         | 1        | 17       | 9                               | 8                            |
| New York City                    | 18         | 2        | 16       | 6                               | 10                           |
| Philadelphia                     | 15         | 3        | 12       | 6                               | 6                            |
| San Diego                        | 24         | 2        | 22       | 17                              | 5                            |
| 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: 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. 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, 2002–22 Reading Assessments.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22**

| 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                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | —          | —        | —        | —                               | —                            | 21         | 2        | 19       | 18                              | 1                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                            |
| Philadelphia                     | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |
| San Diego                        | 24         | 5        | 18       | 15                              | 4                            | 21         | 2        | 20       | 17                              | 3                            |
| Shelby County (TN)               | —          | —        | —        | —                               | —                            | —          | —        | —        | —                               | —                            |

See notes at end of table.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—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                           |
| 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.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—Continued**

| Urban district/jurisdiction      | 2013       |          |          |                                      |                                   | 2015       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                 |
| 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.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—Continued**

| Urban district/jurisdiction      | 2017       |          |          |                                      |                                   | 2019       |          |          |                                      |                                   |
|----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|------------|----------|----------|--------------------------------------|-----------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations | Identified | Excluded | Assessed | Assessed without accom-<br>modations | Assessed with accom-<br>modations |
| 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                                 |
| 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.

**Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP reading, by urban district/jurisdiction: Various years, 2002–22—Continued**

| Urban district/jurisdiction      | 2022       |          |          |                                 |                              |
|----------------------------------|------------|----------|----------|---------------------------------|------------------------------|
|                                  | Identified | Excluded | Assessed | Assessed without accommodations | Assessed with accommodations |
| Nation (public)                  | 10         | 1        | 9        | 6                               | 3                            |
| Large City <sup>1</sup> (public) | 16         | 1        | 15       | 10                              | 5                            |
| Albuquerque                      | 23         | #        | 23       | 18                              | 5                            |
| Atlanta                          | 3          | #        | 3        | #                               | 3                            |
| Austin                           | 24         | 1        | 23       | 13                              | 10                           |
| Baltimore City                   | 7          | 1        | 6        | 1                               | 5                            |
| Boston                           | 23         | 4        | 19       | 13                              | 6                            |
| Charlotte                        | 15         | 2        | 13       | 9                               | 4                            |
| Chicago                          | 21         | 1        | 20       | 7                               | 13                           |
| Clark County (NV)                | 14         | #        | 13       | 10                              | 3                            |
| Cleveland                        | 11         | 1        | 9        | 3                               | 6                            |
| Dallas                           | 51         | 2        | 49       | 33                              | 16                           |
| Denver                           | 27         | 2        | 25       | 19                              | 6                            |
| Detroit                          | 17         | 1        | 16       | 15                              | 1                            |
| District of Columbia (DCPS)      | 14         | 2        | 12       | 1                               | 11                           |
| Duval County (FL)                | 5          | #        | 5        | 1                               | 4                            |
| Fort Worth                       | 42         | #        | 42       | 35                              | 7                            |
| Fresno                           | —          | —        | —        | —                               | —                            |
| Guilford County (NC)             | 11         | #        | 11       | 6                               | 5                            |
| Hillsborough County (FL)         | 7          | 2        | 5        | 1                               | 4                            |
| Houston                          | 33         | 2        | 31       | 22                              | 9                            |
| Jefferson County (KY)            | 10         | #        | 9        | 2                               | 7                            |
| Los Angeles                      | 13         | 1        | 12       | 8                               | 4                            |
| Miami-Dade                       | 11         | 2        | 10       | 2                               | 8                            |
| Milwaukee                        | 17         | 1        | 16       | 4                               | 12                           |
| New York City                    | 12         | 1        | 11       | 1                               | 10                           |
| Philadelphia                     | 14         | 2        | 12       | 5                               | 7                            |
| San Diego                        | 13         | 1        | 13       | 11                              | 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: 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. 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, 2002–22 Reading Assessments.

**Percentage of fourth- and eighth-grade public school students assessed, excluded, and who are full-time remote and cannot be assessed in NAEP reading, by state/jurisdiction: 2022**

| State/jurisdiction         | GRADE 4  |          |                                                  | GRADE 8  |          |                                                  |
|----------------------------|----------|----------|--------------------------------------------------|----------|----------|--------------------------------------------------|
|                            | Assessed | Excluded | Full-time remote students who cannot be assessed | Assessed | Excluded | Full-time remote students who cannot be assessed |
| Nation                     | 97       | 2        | 1                                                | 97       | 2        | 1                                                |
| Nation (public)            | 97       | 2        | 1                                                | 97       | 2        | 1                                                |
| Alabama                    | 98       | 1        | #                                                | 98       | 1        | 1                                                |
| Alaska                     | 98       | 1        | 1                                                | 98       | #        | 2                                                |
| Arizona                    | 98       | 1        | #                                                | 97       | 2        | 1                                                |
| Arkansas                   | 97       | 2        | 2                                                | 96       | 2        | 2                                                |
| California                 | 97       | 2        | #                                                | 97       | 2        | 1                                                |
| Colorado                   | 97       | 3        | #                                                | 98       | 2        | #                                                |
| Connecticut                | 97       | 3        | #                                                | 98       | 2        | #                                                |
| Delaware                   | 97       | 1        | 2                                                | 97       | 1        | 2                                                |
| Florida                    | 98       | 2        | #                                                | 97       | 2        | 1                                                |
| Georgia                    | 96       | 2        | 2                                                | 95       | 2        | 3                                                |
| Hawaii                     | 94       | 1        | 4                                                | 93       | 1        | 6                                                |
| Idaho                      | 98       | 2        | #                                                | 97       | 2        | 1                                                |
| Illinois                   | 99       | 1        | #                                                | 98       | 1        | 1                                                |
| Indiana                    | 98       | 1        | 1                                                | 97       | #        | 3                                                |
| Iowa                       | 99       | 1        | #                                                | 98       | 1        | 1                                                |
| Kansas                     | 99       | 1        | #                                                | 98       | 1        | #                                                |
| Kentucky                   | 96       | 3        | 1                                                | 95       | 2        | 3                                                |
| Louisiana                  | 97       | 2        | 1                                                | 95       | 3        | 2                                                |
| Maine                      | 99       | 1        | #                                                | 98       | 1        | 1                                                |
| Maryland                   | 96       | 2        | 3                                                | 97       | 2        | 1                                                |
| Massachusetts              | 98       | 2        | #                                                | 97       | 3        | #                                                |
| Michigan                   | 96       | 3        | 2                                                | 96       | 1        | 3                                                |
| Minnesota                  | 96       | 4        | 1                                                | 98       | 2        | #                                                |
| Mississippi                | 98       | 1        | 1                                                | 99       | 1        | #                                                |
| Missouri                   | 98       | 1        | 1                                                | 95       | 1        | 4                                                |
| Montana                    | 98       | 1        | #                                                | 98       | 1        | 1                                                |
| Nebraska                   | 99       | 1        | #                                                | 98       | 1        | #                                                |
| Nevada                     | 98       | 2        | #                                                | 98       | 1        | 1                                                |
| New Hampshire              | 99       | 1        | #                                                | 99       | 1        | #                                                |
| New Jersey                 | 97       | 3        | #                                                | 98       | 2        | #                                                |
| New Mexico                 | 97       | 1        | 2                                                | 96       | 2        | 3                                                |
| New York                   | 98       | 2        | #                                                | 98       | 2        | #                                                |
| North Carolina             | 97       | 2        | 1                                                | 97       | 2        | 1                                                |
| North Dakota               | 98       | 2        | #                                                | 98       | 2        | #                                                |
| Ohio                       | 98       | 2        | #                                                | 98       | 1        | 1                                                |
| Oklahoma                   | 97       | 2        | 1                                                | 95       | 2        | 3                                                |
| Oregon                     | 96       | 2        | 2                                                | 95       | 1        | 4                                                |
| Pennsylvania               | 96       | 2        | 2                                                | 94       | 2        | 5                                                |
| Rhode Island               | 99       | 1        | #                                                | 98       | 2        | #                                                |
| South Carolina             | 95       | 2        | 3                                                | 96       | 1        | 2                                                |
| South Dakota               | 99       | 1        | #                                                | 98       | 2        | 1                                                |
| Tennessee                  | 98       | 2        | #                                                | 97       | 3        | #                                                |
| Texas                      | 96       | 3        | 1                                                | 98       | 2        | #                                                |
| Utah                       | 98       | 1        | 1                                                | 97       | 1        | 1                                                |
| Vermont                    | 99       | 1        | #                                                | 98       | 2        | #                                                |
| Virginia                   | 96       | 2        | 1                                                | 94       | 2        | 4                                                |
| Washington                 | 98       | 2        | #                                                | 98       | 2        | 1                                                |
| West Virginia              | 97       | 2        | 1                                                | 96       | 2        | 3                                                |
| Wisconsin                  | 99       | 1        | #                                                | 98       | 1        | 1                                                |
| Wyoming                    | 96       | 2        | 2                                                | 95       | 2        | 4                                                |
| <b>Other jurisdictions</b> |          |          |                                                  |          |          |                                                  |
| District of Columbia       | 95       | 4        | 1                                                | 96       | 3        | 1                                                |
| DoDEA <sup>1</sup>         | 97       | 2        | 1                                                | 97       | 2        | 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. 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), 2022 Reading Assessment.

**Percentage of fourth- and eighth-grade public school students assessed, excluded, and who are full-time remote and cannot be assessed in NAEP reading, by district/jurisdiction: 2022**

| district/jurisdiction            | GRADE 4  |          |                                                  | GRADE 8  |          |                                                  |
|----------------------------------|----------|----------|--------------------------------------------------|----------|----------|--------------------------------------------------|
|                                  | Assessed | Excluded | Full-time remote students who cannot be assessed | Assessed | Excluded | Full-time remote students who cannot be assessed |
| Nation (public)                  | 97       | 2        | 1                                                | 97       | 2        | 1                                                |
| Large city <sup>1</sup> (public) | 97       | 3        | #                                                | 97       | 2        | 1                                                |
| Albuquerque                      | 98       | 1        | #                                                | 99       | 1        | #                                                |
| Atlanta                          | 95       | 3        | 2                                                | 94       | 3        | 3                                                |
| Austin                           | 95       | 5        | #                                                | 98       | 2        | #                                                |
| Baltimore City                   | 96       | 3        | 1                                                | 96       | 3        | 1                                                |
| Boston                           | 94       | 6        | #                                                | 94       | 6        | #                                                |
| Charlotte                        | 98       | 2        | #                                                | 97       | 3        | #                                                |
| Chicago                          | 98       | 2        | #                                                | 98       | 2        | #                                                |
| Clark County (NV)                | 98       | 2        | #                                                | 98       | 1        | 1                                                |
| Cleveland                        | 98       | 2        | #                                                | 96       | 4        | #                                                |
| Dallas                           | 95       | 4        | 1                                                | 97       | 3        | #                                                |
| Denver                           | 97       | 3        | #                                                | 97       | 3        | 1                                                |
| Detroit                          | 95       | 4        | 1                                                | 95       | 5        | #                                                |
| District of Columbia (DCPS)      | 94       | 6        | #                                                | 95       | 4        | #                                                |
| Duval County (FL)                | 98       | 2        | #                                                | 98       | 2        | #                                                |
| Fort Worth                       | 97       | 3        | #                                                | 99       | 1        | #                                                |
| Guilford County (NC)             | 98       | 2        | #                                                | 99       | 1        | #                                                |
| Hillsborough County (FL)         | 97       | 3        | #                                                | 97       | 3        | #                                                |
| Houston                          | 98       | 2        | #                                                | 96       | 4        | #                                                |
| Jefferson County (KY)            | 94       | 6        | #                                                | 98       | 2        | #                                                |
| Los Angeles                      | 97       | 2        | #                                                | 97       | 2        | 1                                                |
| Miami-Dade                       | 97       | 3        | #                                                | 97       | 3        | #                                                |
| Milwaukee                        | 98       | 2        | #                                                | 98       | 1        | 1                                                |
| New York City                    | 98       | 2        | #                                                | 99       | 1        | #                                                |
| Philadelphia                     | 93       | 7        | #                                                | 95       | 5        | #                                                |
| San Diego                        | 97       | 3        | #                                                | 98       | 2        | #                                                |
| Shelby County (TN)               | 96       | 4        | #                                                | 97       | 3        | #                                                |

# 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. 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), 2022 Reading Assessment.

**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.