Appendix Tables for 2024 Mathematics Report Card

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Target percentage distribution of questions in NAEP mathematics, by grade and content area: Various years, 1990–2024

Grade and content area	1990 and 1992	1996, 2000, and 2003	2005–2024	Content area[1]
Grade 4				
Number sense, properties, and operations	45	40	40	Number properties and operations
Measurement	20	20	20	Measurement
Geometry and spatial sense	15	15	15	Geometry
Data analysis, statistics, and probability	10	10	10	Data analysis, statistics, and probability
Algebra and functions	10	15	15	Algebra
Grade 8				
Number sense, properties, and operations	30	25	20	Number properties and operations
Measurement	15	15	15	Measurement
Geometry and spatial sense	20	20	20	Geometry
Data analysis, statistics, and probability	15	15	15	Data analysis, statistics, and probability
Algebra and functions	20	25	30	Algebra

[1] The content area labels were revised in 2005, but test item content remains comparable to previous years.
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The data analysis, statistics, and probability content area was called data analysis and probability in the 2005 and 2007 frameworks. 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, 1990–2024 Mathematics Assessments.

Percentage distribution of administered NAEP mathematics questions, by grade and question type: Various years, 1990–2024

Grade and question type	1990	1992	1996	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2024
Grade 4															
Multiple choice	71	61	51	60	63	64	69	68	70	70	70	59	57	57	58
Short constructed response	29	36	41	34	33	32	27	27	26	27	27	38	41	41	39
Extended constructed response	#	3	8	6	4	4	4	5	4	3	3	3	3	3	2
Grade 8															
Multiple choice	78	62	56	63	65	69	74	72	74	75	73	59	51	51	53
Short constructed response	22	34	38	32	29	28	23	23	23	22	24	39	46	46	44
Extended constructed response	#	3	7	6	5	4	4	4	3	3	3	2	3	3	3

Rounds to zero.
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Short constructed-response questions included in the 1990 and 1992 assessments were scored dichotomously (i.e., credit or no credit). Beginning with the 1996 assessment, some of the new short constructed-response questions were scored allowing for partial credit. 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, 1990–2024 Mathematics Assessments.

Student sample sizes and target populations in NAEP mathematics at grades 4 and 8, by state/jurisdiction: 2024

State/jurisdiction	GRADE 4		GRADE 8	
	Sample size	Target population	Sample size	Target population
Nation	121,200	3,843,000	118,100	3,834,000
Public	115,900	3,508,000	114,100	3,514,000
Private	1,800	326,000	1,500	314,000
Alabama	1,800	52,000	1,900	52,000
Alaska	1,800	8,000	1,700	8,000
Arizona	1,900	80,000	1,900	79,000
Arkansas	1,900	35,000	1,800	34,000
California	3,900	421,000	3,900	424,000
Colorado	2,500	57,000	2,400	60,000
Connecticut	1,900	38,000	1,800	36,000
Delaware	1,800	10,000	1,900	11,000
Florida	5,400	208,000	5,500	207,000
Georgia	2,800	123,000	2,600	124,000
Hawaii	1,800	13,000	1,700	12,000
Idaho	1,800	22,000	1,800	23,000
Illinois	3,000	131,000	3,000	139,000
Indiana	1,800	72,000	1,800	72,000
Iowa	1,900	35,000	1,900	36,000
Kansas	1,900	34,000	1,900	34,000
Kentucky	2,500	47,000	2,400	44,000
Louisiana	1,700	45,000	1,800	44,000
Maine	1,900	12,000	1,700	12,000
Maryland	2,600	65,000	2,600	63,000
Massachusetts	2,800	67,000	2,500	64,000
Michigan	2,800	105,000	2,600	97,000
Minnesota	2,100	61,000	2,100	63,000
Mississippi	1,900	30,000	1,900	31,000
Missouri	1,700	60,000	1,900	66,000
Montana	1,800	11,000	1,700	11,000
Nebraska	2,000	23,000	2,000	23,000
Nevada	2,100	35,000	2,000	36,000
New Hampshire	1,900	12,000	1,800	13,000
New Jersey	1,900	101,000	1,800	100,000
New Mexico	2,300	22,000	2,300	22,000
New York	2,600	187,000	2,400	187,000
North Carolina	3,800	108,000	3,700	116,000
North Dakota	1,800	9,000	1,700	8,000
Ohio	2,500	117,000	2,600	113,000
Oklahoma	1,800	48,000	1,700	45,000
Oregon	1,900	39,000	1,900	40,000
Pennsylvania	2,600	122,000	2,600	119,000
Rhode Island	1,900	10,000	1,900	10,000
South Carolina	1,800	56,000	1,800	56,000
South Dakota	1,900	10,000	1,900	10,000
Tennessee	1,800	72,000	1,800	69,000
Texas	5,900	392,000	5,800	398,000
Utah	2,000	50,000	2,000	51,000
Vermont	1,800	6,000	1,800	5,000
Virginia	1,900	88,000	1,800	88,000
Washington	2,000	77,000	1,900	75,000
West Virginia	1,800	16,000	1,800	17,000
Wisconsin	2,800	54,000	2,700	56,000
Wyoming	1,900	7,000	1,700	7,000
Other jurisdictions				
BIE[1]	900	3,000	700	3,000
District of Columbia	1,900	6,000	1,800	5,000
DoDEA[2]	2,600	6,000	1,800	4,000
Puerto Rico	4,100	16,000	4,400	19,000

[1] Bureau of Indian Education.
[2] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand. Data for BIE and DoDEA schools are counted in the overall national totals, but not in the public school totals. Data for the District of Columbia public schools are counted, along with the states, in the national public school totals. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Student sample sizes and target populations for Trial Urban District Assessment (TUDA) in mathematics at grades 4 and 8, by urban district: 2024

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

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. The sample size is rounded to the nearest hundred. The target population is rounded to the nearest thousand.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

National school and student participation rates in NAEP mathematics, by grade and type of school: 2024

Grade and type of school	SCHOOL PARTICIPATION					STUDENT PARTICIPATION	
	STUDENT-WEIGHTED		SCHOOL-WEIGHTED				
	Percent before substitution	Percent after substitution	Percent before substitution	Percent after substitution	Number of schools participating after substitution	Student-weighted percent	Number of students assessed
Grade 4							
Nation	95	95	83	85	6,100	92	117,900
Public	100	100	100	100	5,750	92	112,700
Private	45	49	39	44	170	93	1,800
Grade 8							
Nation	95	95	73	75	5,410	89	115,200
Public	100	100	100	100	5,160	89	111,300
Private	34	39	28	34	130	91	1,500

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The national totals for schools include Department of Defense Education Activity (overseas and domestic schools) and Bureau of Indian Education schools, which are not included in either the public or private school totals. The national totals for students include students in these schools. Columns of percentages have different denominators. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Public school and student participation rates in NAEP mathematics at grade 4, by state/jurisdiction: 2024

State/jurisdiction	SCHOOL PARTICIPATION			STUDENT PARTICIPATION	
	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Nation (public)	100	100	5,750	92	112,700
Alabama	100	100	80	92	1,700
Alaska	100	98	130	90	1,800
Arizona	100	100	90	91	1,900
Arkansas	100	100	90	95	1,800
California	99	98	180	91	3,800
Colorado	100	100	120	91	2,400
Connecticut	100	100	90	91	1,800
Delaware	99	99	70	93	1,700
Florida	100	100	240	92	5,300
Georgia	100	100	120	94	2,700
Hawaii	100	100	90	91	1,700
Idaho	100	100	90	93	1,800
Illinois	100	100	150	92	2,800
Indiana	100	100	80	93	1,700
Iowa	100	97	90	93	1,800
Kansas	100	100	100	95	1,900
Kentucky	100	100	110	94	2,400
Louisiana	100	100	80	93	1,700
Maine	99	99	110	92	1,800
Maryland	100	100	120	94	2,600
Massachusetts	100	100	130	93	2,700
Michigan	100	100	130	92	2,700
Minnesota	100	100	100	92	2,000
Mississippi	100	100	90	93	1,800
Missouri	100	100	90	93	1,700
Montana	100	100	120	91	1,700
Nebraska	100	100	110	94	2,000
Nevada	100	100	90	92	2,000
New Hampshire	100	100	100	90	1,800
New Jersey	98	98	90	92	1,800
New Mexico	100	100	120	93	2,200
New York	97	97	120	89	2,500
North Carolina	100	100	170	91	3,700
North Dakota	100	100	120	92	1,800
Ohio	100	100	140	92	2,400
Oklahoma	100	100	100	92	1,700
Oregon	100	100	100	87	1,800
Pennsylvania	100	100	120	91	2,500
Rhode Island	100	100	80	94	1,800
South Carolina	100	100	90	93	1,800
South Dakota	100	100	110	93	1,800
Tennessee	100	100	80	93	1,800
Texas	100	100	270	94	5,700
Utah	100	100	90	93	1,900
Vermont	100	100	130	91	1,800
Virginia	100	100	90	92	1,800
Washington	100	100	100	89	1,900
West Virginia	100	100	100	92	1,700
Wisconsin	100	100	140	92	2,700
Wyoming	100	100	100	93	1,900
Other jurisdictions					
District of Columbia	100	100	90	93	1,800
DoDEA[1]	99	97	90	93	2,500
Puerto Rico	100	100	200	93	4,100

[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Public school and student participation rates in NAEP mathematics at grade 8, by state/jurisdiction: 2024

State/jurisdiction	SCHOOL PARTICIPATION			STUDENT PARTICIPATION	
	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Nation (public)	100	100	5,160	89	111,300
Alabama	100	100	80	93	1,900
Alaska	99	97	100	85	1,700
Arizona	98	99	90	90	1,800
Arkansas	100	100	90	92	1,800
California	100	100	170	88	3,800
Colorado	100	100	110	88	2,300
Connecticut	100	100	90	88	1,800
Delaware	99	98	50	91	1,800
Florida	100	100	240	90	5,400
Georgia	100	100	110	90	2,600
Hawaii	100	93	50	87	1,700
Idaho	100	100	90	89	1,800
Illinois	100	100	150	89	2,900
Indiana	100	100	80	92	1,800
Iowa	100	100	90	91	1,900
Kansas	100	100	90	92	1,800
Kentucky	100	100	100	92	2,400
Louisiana	100	100	80	91	1,700
Maine	100	100	90	88	1,700
Maryland	100	100	120	90	2,500
Massachusetts	100	100	120	89	2,400
Michigan	100	100	130	89	2,500
Minnesota	100	100	100	87	2,000
Mississippi	100	100	90	90	1,900
Missouri	100	100	90	90	1,900
Montana	100	100	100	87	1,700
Nebraska	100	100	100	93	2,000
Nevada	100	100	90	90	2,000
New Hampshire	100	100	80	84	1,700
New Jersey	98	98	80	89	1,800
New Mexico	100	100	100	90	2,200
New York	99	100	120	81	2,400
North Carolina	100	100	140	89	3,600
North Dakota	100	100	90	87	1,600
Ohio	100	100	140	89	2,500
Oklahoma	100	100	90	91	1,700
Oregon	98	99	100	83	1,800
Pennsylvania	100	100	120	89	2,500
Rhode Island	100	100	60	91	1,900
South Carolina	100	100	90	91	1,800
South Dakota	100	100	100	93	1,900
Tennessee	100	100	90	89	1,800
Texas	100	100	200	88	5,600
Utah	100	100	90	89	2,000
Vermont	100	100	90	89	1,700
Virginia	100	100	80	90	1,800
Washington	100	100	100	86	1,900
West Virginia	100	100	90	89	1,700
Wisconsin	98	95	140	89	2,600
Wyoming	100	100	60	89	1,700
Other jurisdictions					
District of Columbia	100	100	70	86	1,800
DoDEA[1]	98	94	50	92	1,800
Puerto Rico	100	100	190	94	4,300

[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution. Columns of percentages have different denominators. Detail may not sum to totals because of rounding.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Public school and student participation rates for Trial Urban District Assessment (TUDA) in mathematics, by grade and urban district: 2024

	SCHOOL PARTICIPATION			STUDENT PARTICIPATION	
Grade and urban district	Student-weighted percent	School-weighted percent	Number of schools participating	Student-weighted percent	Number of students assessed
Grade 4					
Albuquerque	100	100	40	93	800
Atlanta	100	100	40	93	1,000
Austin	100	100	40	90	900
Baltimore City	100	100	50	91	900
Boston	100	100	50	92	900
Charlotte	100	100	40	93	900
Chicago	100	100	70	92	1,300
Clark County (NV)	100	100	60	93	1,300
Cleveland	100	100	50	87	800
Dallas	100	100	40	94	900
Denver	100	100	50	91	900
Detroit	100	100	50	92	900
District of Columbia (DCPS)	100	100	60	93	1,100
Duval County (FL)	100	100	40	94	900
Fort Worth	100	100	40	92	900
Guilford County (NC)	100	100	40	90	900
Hillsborough County (FL)	100	100	40	92	800
Houston	100	100	60	94	1,300
Jefferson County (KY)	100	100	40	94	800
Los Angeles	100	100	60	93	1,300
Miami-Dade	100	100	60	94	1,300
Milwaukee	100	100	50	89	800
New York City	98	97	60	90	1,300
Orange County (FL)	100	100	40	93	1,000
Philadelphia	100	100	50	93	900
San Diego	100	100	50	92	900
Grade 8					
Albuquerque	100	100	30	90	900
Atlanta	100	100	20	92	900
Austin	100	100	20	85	800
Baltimore City	100	100	40	89	900
Boston	100	100	40	89	800
Charlotte	100	100	30	89	900
Chicago	98	99	70	91	1,300
Clark County (NV)	100	100	50	90	1,300
Cleveland	100	100	50	88	800
Dallas	100	100	40	90	900
Denver	100	100	40	86	800
Detroit	100	100	40	90	800
District of Columbia (DCPS)	100	100	20	82	800
Duval County (FL)	100	100	30	91	900
Fort Worth	100	100	20	91	900
Guilford County (NC)	100	100	20	86	800
Hillsborough County (FL)	100	100	40	89	900
Houston	100	100	40	88	1,300
Jefferson County (KY)	100	100	20	92	900
Los Angeles	100	100	60	88	1,300
Miami-Dade	100	100	60	90	1,400
Milwaukee	100	100	50	83	800
New York City	98	100	60	87	1,300
Orange County (FL)	100	100	40	92	1,000
Philadelphia	100	100	40	92	800
San Diego	100	100	40	90	900

NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. The number of schools is rounded to the nearest ten. The number of students is rounded to the nearest hundred. The school participation rates are student-weighted percentages before substitution.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

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

	GRADE 4			GRADE 8		
Type of accommodation	SD and/or EL	SD	EL	SD and/or EL	SD	EL
Bilingual booklet	0.5	0.1	0.5	0.3	#	0.3
Bilingual dictionary	0.9	0.1	0.9	1.0	0.1	1.0
Braille	#	#	#	#	#	#
Breaks during test	5.0	4.5	1.0	3.3	3.1	0.6
Calculator version of the test	1.1	1.1	0.2	3.0	3.0	0.4
Cueing to stay on task	2.7	2.6	0.4	1.5	1.5	0.2
Directions only presented in Sign Language	#	#	#	#	#	#
Directions translated into Spanish	0.2	#	0.2	0.2	#	0.2
Extended time	10.6	8.1	3.4	10.0	8.1	2.8
Hearing impaired version of test	0.1	0.1	#	0.1	0.1	#
High contrast for visually impaired	#	#	#	#	#	#
Low mobility version of test	#	#	#	#	#	#
Magnification equipment	0.1	0.1	#	0.1	0.1	#
Must be tested in separate session	6.5	5.8	1.3	5.5	5.2	0.8
Other	0.9	0.8	0.2	0.7	0.6	0.2
Preferential seating	2.3	2.2	0.3	2.0	2.0	0.2
Presentation in Sign Language	#	#	#	#	#	#
Responds orally to scribe	0.4	0.4	#	0.1	0.1	#
Response in Sign Language	#	#	#	#	#	#
School staff administers/Aide present	1.1	1.0	0.2	0.6	0.5	0.2
Special equipment	0.2	0.2	#	0.1	0.1	#
Text to speech in Spanish	0.5	0.1	0.5	0.3	#	0.3
Uses template	0.1	0.1	#	0.1	0.1	#

Rounds to zero.
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. Students identified as both SD and EL were counted only once under the combined SD and/or EL category, but were counted separately under the SD and EL categories. SD includes students identified as having either an Individualized Education Program or protection under Section 504 of the Rehabilitation Act of 1973.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Inclusion rate and confidence interval in NAEP mathematics for fourth- and eighth-grade public school students, as a percentage of all students, by state/jurisdiction: 2024

	GRADE 4			GRADE 8		
		95% CONFIDENCE INTERVAL			95% CONFIDENCE INTERVAL	
State/jurisdiction	Inclusion rate	Lower	Upper	Inclusion rate	Lower	Upper
Nation (public)	98[1]	97.3	97.8	98[1]	97.7	98.0
Alabama	98[1]	97.0	98.7	98[1]	96.8	98.3
Alaska	99[1]	98.4	99.3	99[1]	97.9	99.0
Arizona	98[1]	97.5	99.0	99[1]	97.9	99.2
Arkansas	98[1]	96.8	98.8	99[1]	97.6	99.2
California	98[1]	96.5	98.6	98[1]	97.4	98.8
Colorado	97[1]	96.0	97.9	98[1]	97.0	98.5
Connecticut	97[1]	95.4	97.9	98[1]	96.5	98.4
Delaware	96[1]	95.2	97.2	97[1]	96.5	97.9
Florida	98[1]	96.9	98.6	98[1]	96.9	98.2
Georgia	98[1]	97.1	98.4	98[1]	97.2	98.6
Hawaii	98[1]	97.8	98.8	99[1]	98.2	99.1
Idaho	97[1]	96.2	98.3	99[1]	97.9	99.2
Illinois	97[1]	96.4	98.1	98[1]	96.9	98.1
Indiana	97[1]	95.8	97.8	98[1]	97.3	98.8
Iowa	98[1]	97.6	98.9	99[1]	98.0	99.0
Kansas	98[1]	97.5	98.8	98[1]	97.6	98.9
Kentucky	98[1]	97.3	98.9	99[1]	97.9	99.0
Louisiana	98[1]	96.7	98.6	98[1]	97.1	98.7
Maine	98[1]	96.8	98.6	98[1]	97.1	98.5
Maryland	98[1]	96.6	98.5	98[1]	97.0	98.4
Massachusetts	95[1]	93.4	96.4	97[1]	95.7	97.7
Michigan	98[1]	97.3	98.9	99[1]	98.1	99.1
Minnesota	97[1]	96.1	97.8	97[1]	95.0	97.7
Mississippi	98[1]	95.6	99.0	98[1]	97.7	98.9
Missouri	98[1]	97.5	98.9	99[1]	98.4	99.5
Montana	99[1]	98.2	99.3	98[1]	97.8	98.9
Nebraska	99[1]	98.4	99.3	98[1]	97.6	98.9
Nevada	98[1]	97.1	98.5	98[1]	97.9	98.9
New Hampshire	98[1]	97.4	99.0	98[1]	97.4	98.8
New Jersey	97[1]	95.1	98.1	97[1]	96.0	98.4
New Mexico	98[1]	97.2	98.5	98[1]	97.4	98.6
New York	97[1]	94.8	97.8	98[1]	96.5	98.4
North Carolina	98[1]	97.2	98.5	98[1]	96.9	98.5
North Dakota	98[1]	96.7	98.3	97[1]	96.5	98.0
Ohio	98[1]	96.5	99.1	98[1]	97.6	99.0
Oklahoma	98[1]	96.7	98.3	98[1]	96.8	98.6
Oregon	98[1]	97.2	98.6	99[1]	98.1	99.3
Pennsylvania	97[1]	95.8	98.0	98[1]	96.7	98.2
Rhode Island	98[1]	96.9	98.5	98[1]	98.0	98.8
South Carolina	98[1]	97.6	99.0	98[1]	97.1	98.7
South Dakota	99[1]	97.7	99.1	98[1]	97.8	98.9
Tennessee	98[1]	96.7	98.4	98[1]	96.8	98.4
Texas	97[1]	94.9	97.6	97[1]	95.8	97.8
Utah	98[1]	97.3	98.6	98[1]	96.5	98.8
Vermont	98[1]	96.8	98.3	98[1]	97.8	98.9
Virginia	98[1]	96.4	98.7	99[1]	98.0	99.1
Washington	98[1]	96.5	98.5	97[1]	95.8	98.3
West Virginia	98[1]	97.5	98.8	99[1]	97.9	99.3
Wisconsin	98[1]	97.3	98.7	98[1]	97.1	98.6
Wyoming	98[1]	97.7	98.9	99[1]	98.5	99.4
Other jurisdictions						
District of Columbia	96[1]	94.7	96.7	98[1]	96.7	98.2
DoDEA[2]	98[1]	97.4	98.5	99[1]	98.2	99.2
Puerto Rico	100[1]	99.7	100.0	99[1]	98.7	99.3

[1] The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.
[2] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

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

	PERCENTAGE OF IDENTIFIED SD OR EL STUDENTS							
	GRADE 4				GRADE 8			
	SD		EL		SD		EL	
State/jurisdiction	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE
Nation (public)	89[1]	0.6	93[1]	0.4	90[1]	0.5	92[1]	0.5
Alabama	90[1]	1.8	91[1]	2.4	87[1]	2.3	91[1]	2.7
Alaska	95[1]	1.1	99[1]	0.7	92[1]	1.6	97[1]	0.9
Arizona	91[1]	2.3	95[1]	1.6	91[1]	2.1	98[1]	1.2
Arkansas	91[1]	2.1	92[1]	2.9	93[1]	2.2	94[1]	1.9
California	85[1]	3.6	96[1]	0.8	91[1]	1.7	93[1]	1.6
Colorado	92[1]	2.3	89[1]	1.7	93[1]	1.7	84[1]	3.3
Connecticut	86[1]	2.6	90[1]	2.5	90[1]	1.8	91[1]	3.1
Delaware	86[1]	2.2	93[1]	1.5	87[1]	1.6	94[1]	1.4
Florida	92[1]	1.7	93[1]	1.6	89[1]	1.9	91[1]	1.5
Georgia	89[1]	2.3	91[1]	2.3	88[1]	2.1	95[1]	1.8
Hawaii	90[1]	2.1	95[1]	1.3	92[1]	1.7	96[1]	1.5
Idaho	89[1]	2.7	89[1]	2.8	93[1]	1.9	89[1]	3.0
Illinois	91[1]	1.9	92[1]	1.4	92[1]	1.5	90[1]	1.7
Indiana	88[1]	2.0	92[1]	1.9	92[1]	1.8	92[1]	3.3
Iowa	91[1]	1.9	94[1]	2.0	91[1]	1.7	94[1]	3.0
Kansas	93[1]	1.2	96[1]	1.3	90[1]	1.8	96[1]	2.1
Kentucky	94[1]	1.8	89[1]	2.0	96[1]	1.2	86[1]	2.8
Louisiana	90[1]	2.2	87[1]	5.3	88[1]	2.4	85[1]	4.9
Maine	94[1]	1.1	85[1]	4.8	92[1]	1.4	81[1]	3.5
Maryland	89[1]	2.8	95[1]	1.0	88[1]	2.1	93[1]	1.7
Massachusetts	82[1]	3.2	88[1]	2.0	90[1]	1.7	84[1]	3.1
Michigan	91[1]	2.2	94[1]	1.5	92[1]	1.6	95[1]	1.8
Minnesota	89[1]	2.0	91[1]	1.6	84[1]	3.0	78[1]	5.8
Mississippi	90[1]	2.9	94[1]	2.5	90[1]	2.1	‡	†
Missouri	94[1]	1.4	87[1]	4.3	95[1]	1.6	91[1]	3.9
Montana	94[1]	1.4	94[1]	3.2	91[1]	1.7	‡	†
Nebraska	95[1]	1.1	98[1]	0.6	92[1]	1.8	88[1]	3.3
Nevada	89[1]	1.9	95[1]	1.3	89[1]	1.9	95[1]	1.4
New Hampshire	93[1]	1.8	91[1]	2.6	92[1]	1.8	91[1]	2.2
New Jersey	89[1]	2.9	91[1]	3.0	91[1]	1.7	85[1]	4.2
New Mexico	92[1]	1.4	95[1]	1.0	90[1]	1.5	97[1]	0.9
New York	90[1]	2.7	84[1]	2.6	93[1]	1.7	90[1]	2.2
North Carolina	90[1]	1.9	96[1]	1.0	89[1]	1.7	90[1]	3.1
North Dakota	86[1]	2.3	94[1]	2.3	82[1]	2.5	‡	†
Ohio	91[1]	2.7	90[1]	4.4	91[1]	2.0	94[1]	3.9
Oklahoma	92[1]	1.7	93[1]	1.4	91[1]	1.5	92[1]	2.8
Oregon	92[1]	1.5	94[1]	1.5	94[1]	1.4	94[1]	2.3
Pennsylvania	90[1]	1.9	92[1]	2.7	90[1]	1.5	89[1]	2.0
Rhode Island	93[1]	1.9	94[1]	1.4	93[1]	1.2	95[1]	0.9
South Carolina	93[1]	2.0	94[1]	1.9	90[1]	2.0	90[1]	3.3
South Dakota	93[1]	1.6	95[1]	1.6	89[1]	2.0	96[1]	1.5
Tennessee	89[1]	2.6	93[1]	1.9	87[1]	2.4	87[1]	2.9
Texas	86[1]	2.0	94[1]	1.7	81[1]	3.3	96[1]	0.9
Utah	94[1]	1.7	91[1]	1.8	88[1]	3.0	91[1]	2.3
Vermont	91[1]	1.5	89[1]	3.8	93[1]	1.2	‡	†
Virginia	88[1]	3.1	95[1]	1.8	91[1]	2.0	93[1]	1.9
Washington	88[1]	2.7	95[1]	1.5	89[1]	2.6	88[1]	2.7
West Virginia	94[1]	1.3	‡	†	93[1]	1.7	‡	†
Wisconsin	92[1]	1.6	92[1]	2.0	87[1]	2.5	94[1]	2.3
Wyoming	93[1]	1.3	88[1]	3.9	94[1]	1.3	‡	†
Other jurisdictions								
District of Columbia	83[1]	2.1	91[1]	2.1	92[1]	1.6	91[1]	1.5
DoDEA[2]	90[1]	1.6	95[1]	1.1	91[1]	2.1	98[1]	1.3
Puerto Rico	100[1]	0.1	‡	†	98[1]	0.4	‡	†

† Not applicable. Standard error estimate cannot be accurately determined.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
[1] The state/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.
[2] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

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

	GRADE 4			GRADE 8		
		95% CONFIDENCE INTERVAL			95% CONFIDENCE INTERVAL	
Urban district/jurisdiction	Inclusion rate	Lower	Upper	Inclusion rate	Lower	Upper
Nation (public)	98[2]	97.3	97.8	98[2]	97.7	98.0
Large city[1] (public)	97[2]	96.2	97.2	97[2]	96.2	97.4
Albuquerque	98[2]	95.7	98.7	97[2]	96.3	98.3
Atlanta	97[2]	96.1	98.3	99[2]	97.5	99.3
Austin	97[2]	95.5	97.9	95[2]	93.6	96.5
Baltimore City	98[2]	96.5	99.1	97[2]	95.9	98.4
Boston	94[2]	91.8	95.8	95[2]	92.9	96.8
Charlotte	98[2]	96.2	98.4	97[2]	96.0	98.1
Chicago	94[2]	91.7	95.2	93[2]	90.7	95.4
Clark County (NV)	98[2]	96.8	98.3	98[2]	97.6	98.8
Cleveland	97[2]	96.0	98.4	97[2]	95.7	98.2
Dallas	93[2]	88.9	95.0	95[2]	93.3	96.5
Denver	95[2]	92.3	96.1	94[2]	89.2	96.4
Detroit	94[2]	92.9	95.7	94[2]	91.8	95.3
District of Columbia (DCPS)	96[2]	94.2	96.7	96[2]	95.1	97.3
Duval County (FL)	98[2]	94.7	99.2	99[2]	97.8	99.1
Fort Worth	97[2]	95.3	97.9	97[2]	96.2	98.2
Guilford County (NC)	98[2]	96.6	98.8	99[2]	98.0	99.3
Hillsborough County (FL)	97[2]	95.3	98.3	97[2]	95.8	98.3
Houston	95[2]	93.7	96.7	96[2]	95.3	97.2
Jefferson County (KY)	95[2]	93.0	96.4	97[2]	95.5	97.7
Los Angeles	98[2]	96.3	98.6	98[2]	96.7	98.5
Miami-Dade	95[2]	92.5	96.5	95[2]	92.2	96.3
Milwaukee	96[2]	93.0	97.3	97[2]	95.1	98.2
New York City	95[2]	88.8	97.6	97[2]	95.9	98.3
Orange County (FL)	99[2]	98.8	99.7	99[2]	97.9	99.3
Philadelphia	93[2]	90.9	95.3	94[2]	91.4	96.3
San Diego	96[2]	94.3	97.1	96[2]	95.2	97.4

[1] Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
[2] The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 95 percent.
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

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

	PERCENTAGE OF IDENTIFIED SD OR EL STUDENTS							
	GRADE 4				GRADE 8			
	SD		EL		SD		EL	
Urban district/jurisdiction	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE	Inclusion rate	SE
Nation (public)	89[2]	0.6	93[2]	0.4	90[2]	0.5	92[2]	0.5
Large city[1] (public)	88[2]	1.2	93[2]	0.6	88[2]	1.5	91[2]	1.0
Albuquerque	94[2]	2.1	93[2]	2.1	91[2]	1.7	96[2]	1.3
Atlanta	85[2]	3.0	‡	†	90[2]	3.0	‡	†
Austin	95[2]	1.7	94[2]	1.3	85[2]	2.7	90[2]	1.8
Baltimore City	98[2]	1.4	92[2]	3.0	95[2]	2.1	85[2]	3.6
Boston	88[2]	2.3	88[2]	2.2	88[2]	2.3	87[2]	3.1
Charlotte	87[2]	3.0	93[2]	1.8	89[2]	3.7	90[2]	2.0
Chicago	85[2]	3.4	85[2]	2.5	86[2]	2.8	82[2]	3.6
Clark County (NV)	87[2]	2.3	96[2]	1.0	89[2]	2.1	95[2]	1.4
Cleveland	89[2]	2.2	96[2]	2.0	90[2]	2.3	‡	†
Dallas	75	4.3	90[2]	2.1	77	3.8	94[2]	1.1
Denver	85[2]	3.4	88[2]	2.3	84[2]	3.2	84[2]	4.4
Detroit	71	3.4	89[2]	2.7	61	5.5	94[2]	1.7
District of Columbia (DCPS)	81[2]	2.8	91[2]	2.4	88[2]	2.8	88[2]	2.1
Duval County (FL)	89[2]	4.2	99[2]	0.7	91[2]	1.8	100[2]	†
Fort Worth	91[2]	2.7	96[2]	1.0	83[2]	3.5	98[2]	0.7
Guilford County (NC)	87[2]	3.4	98[2]	1.2	91[2]	2.4	100[2]	†
Hillsborough County (FL)	89[2]	2.9	92[2]	3.0	89[2]	2.5	88[2]	4.3
Houston	77	3.5	94[2]	1.4	76	3.4	95[2]	0.9
Jefferson County (KY)	80[2]	4.3	87[2]	3.0	87[2]	3.4	86[2]	2.7
Los Angeles	90[2]	2.8	95[2]	1.6	88[2]	3.1	94[2]	2.0
Miami-Dade	85[2]	5.1	87[2]	2.3	84[2]	4.5	78	3.5
Milwaukee	87[2]	4.2	86[2]	3.4	88[2]	3.3	93[2]	2.5
New York City	89[2]	5.0	81[2]	3.3	97[2]	1.0	85[2]	2.8
Orange County (FL)	95[2]	1.8	100[2]	†	89[2]	3.4	100[2]	†
Philadelphia	79[2]	4.1	86[2]	2.8	83[2]	4.2	85[2]	2.7
San Diego	81[2]	3.4	94[2]	2.1	86[2]	2.6	87[2]	3.6

† Not applicable. Standard error estimate cannot be accurately determined.
‡ Reporting standards not met. Sample size insufficient to permit a reliable estimate.
[1] Large city includes students from all cities in the nation with populations of 250,000 or more including the participating districts.
[2] The urban district/jurisdiction's inclusion rate is higher than or not significantly different from the National Assessment Governing Board goal of 85 percent.
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. DCPS = District of Columbia Public Schools. SD includes students identified as having an Individualized Education Program but excludes other students protected under Section 504 of the Rehabilitation Act of 1973.
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), 2024 Mathematics Assessment.

Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP mathematics when accommodations were not permitted: 1992 and 1996

Grade and SD/EL category	1992	1996
Grade 4		
SD and/or EL		
Identified	9	14
Excluded	6	6
Assessed	3	8
SD		
Identified	7	11
Excluded	4	5
Assessed	3	6
EL		
Identified	3	3
Excluded	2	1
Assessed	1	2
Grade 8		
SD and/or EL		
Identified	9	11
Excluded	6	4
Assessed	4	6
SD		
Identified	7	9
Excluded	4	4
Assessed	3	5
EL		
Identified	2	3
Excluded	2	1
Assessed	1	2

NOTE: Beginning with the 2017 assessment, NAEP mathematics 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 and 1996 Mathematics Assessments.

Percentage of fourth- and eighth-grade students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP mathematics when accommodations were permitted: Various years, 1996–2024

Grade and SD/EL category	1996	2000	2003	2005	2007	2009	2011	2013	2015	2017	2019	2022	2024
Grade 4													
SD and/or EL													
Identified	15	18	21	21	21	21	22	22	23	24	25	27	28
Excluded	4	4	4	3	3	2	2	1	2	2	2	2	2
Assessed	11	14	17	18	19	19	20	20	22	22	24	25	26
Without accommodations	7	9	9	9	9	8	8	7	8	10	9	11	12
With accommodations	5	5	8	9	10	10	12	13	14	12	14	14	14
SD													
Identified	10	12	13	13	13	13	13	13	14	14	15	16	17
Excluded	3	3	3	2	2	2	2	1	1	1	1	1	2
Assessed	7	9	10	10	10	11	11	12	13	12	14	14	15
Without accommodations	4	5	4	3	3	3	2	2	2	3	3	4	4
With accommodations	4	4	6	7	7	8	8	10	10	9	10	11	11
EL													
Identified	6	7	10	10	10	10	11	10	11	11	12	14	13
Excluded	1	1	1	1	1	1	#	#	1	1	1	1	1
Assessed	5	6	8	8	9	9	10	10	10	11	12	13	13
Without accommodations	3	4	6	6	6	6	6	5	6	6	7	8	8
With accommodations	2	1	2	2	3	3	4	5	5	4	5	5	4
Grade 8													
SD and/or EL													
Identified	12	13	17	17	17	17	17	16	18	19	20	22	23
Excluded	3	4	3	3	4	3	2	1	2	2	1	2	2
Assessed	8	10	14	14	13	14	14	15	16	17	18	21	21
Without accommodations	6	7	7	6	6	5	4	3	4	5	6	7	8
With accommodations	3	3	6	8	7	9	10	12	12	12	13	14	13
SD													
Identified	9	10	13	12	12	12	12	12	13	13	14	15	15
Excluded	3	3	3	3	3	3	2	1	1	1	1	1	1
Assessed	6	7	10	10	8	9	10	11	12	12	13	14	13
Without accommodations	4	5	4	3	2	2	2	1	1	2	2	2	2
With accommodations	2	2	6	7	6	8	8	10	10	10	11	11	11
EL													
Identified	3	4	6	6	6	5	6	5	6	7	7	9	10
Excluded	1	1	1	1	1	#	#	#	#	1	#	1	1
Assessed	2	3	5	5	5	5	5	5	6	6	7	9	10
Without accommodations	2	2	4	4	4	3	3	2	3	3	4	5	6
With accommodations	#	1	1	1	2	2	2	3	3	3	3	3	4

Rounds to zero.
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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, 1996–2024 Mathematics Assessments.

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

	PERCENTAGE OF IDENTIFIED SD AND/OR EL STUDENTS			
Grade and SD/EL category	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Grade 4				
SD and/or EL	8	92	42	50
SD	10	90	25	65
EL	7	93	60	33
Grade 8				
SD and/or EL	8	92	35	57
SD	9	91	17	74
EL	7	93	58	35

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

Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: 1992, 1996, and 2000

	1992			1996			2000		
State/jurisdiction	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	10	7	4	16	6	9	16	7	9
Alabama	10	5	6	12	6	5	13	6	7
Alaska	—	—	—	20	4	16	—	—	—
Arizona	15	5	10	21	12	9	25	12	13
Arkansas	12	5	6	10	7	3	14	7	7
California	28	12	16	33	16	17	33	9	24
Colorado	10	5	5	15	8	7	—	—	—
Connecticut	14	7	7	16	8	8	15	10	5
Delaware	12	5	6	14	7	7	—	—	—
Florida	17	8	8	19	10	9	—	—	—
Georgia	10	5	4	13	7	6	11	7	4
Hawaii	13	6	8	14	6	9	19	10	9
Idaho	9	3	6	—	—	—	16	6	10
Illinois	—	—	—	—	—	—	17	10	6
Indiana	7	3	4	11	5	6	11	7	5
Iowa	9	3	6	13	6	7	15	10	5
Kansas	—	—	—	—	—	—	16	7	9
Kentucky	8	3	5	10	6	4	12	8	3
Louisiana	8	4	4	14	8	7	16	8	8
Maine	14	6	8	15	8	7	16	10	6
Maryland	11	4	7	14	8	7	12	9	4
Massachusetts	18	7	11	18	9	9	19	10	9
Michigan	7	5	2	11	6	5	11	8	3
Minnesota	9	3	6	14	6	8	16	6	10
Mississippi	7	5	2	8	6	2	6	4	2
Missouri	12	4	7	14	5	9	15	10	6
Montana	—	—	—	10	5	5	12	5	7
Nebraska	13	4	8	15	5	10	18	8	10
Nevada	—	—	—	16	9	8	20	10	9
New Hampshire	12	4	8	—	—	—	—	—	—
New Jersey	11	6	6	11	6	5	—	—	—
New Mexico	15	7	8	22	12	10	31	12	19
New York	12	5	6	15	8	7	16	12	4
North Carolina	12	4	8	14	7	7	16	13	3
North Dakota	9	2	7	11	4	7	12	6	6
Ohio	10	6	4	—	—	—	12	10	2
Oklahoma	13	7	6	—	—	—	20	10	10
Oregon	—	—	—	19	9	10	18	8	11
Pennsylvania	9	4	5	9	5	4	—	—	—
Rhode Island	15	6	10	18	6	12	23	12	11
South Carolina	10	5	5	12	6	7	17	7	10
Tennessee	12	4	8	13	6	6	11	4	7
Texas	17	8	9	24	10	14	25	15	10
Utah	10	4	6	13	6	7	14	7	7
Vermont	—	—	—	14	6	8	15	11	5
Virginia	11	5	6	14	7	7	16	11	5
Washington	—	—	—	13	5	8	—	—	—
West Virginia	9	4	4	13	8	5	13	10	3
Wisconsin	11	5	5	12	8	4	19	12	8
Wyoming	10	4	7	13	4	9	15	6	9
Other jurisdictions									
District of Columbia	11	9	2	14	11	3	19	9	10
DoDEA[1]	—	—	—	9	4	5	11	5	6

— Not available.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1992 to 2000. 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, 1996, and 2000 Mathematics Assessments.

Percentage of fourth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24

	2000					2003				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	19	4	15	10	5	22	4	18	10	8
Alabama	13	3	10	7	3	12	2	10	8	2
Alaska	—	—	—	—	—	31	1	30	20	10
Arizona	25	4	21	12	9	27	5	23	18	5
Arkansas	14	4	10	6	4	17	2	14	7	8
California	33	6	27	19	8	38	3	35	31	4
Colorado	—	—	—	—	—	20	2	17	7	11
Connecticut	14	5	10	5	4	16	4	12	5	8
Delaware	—	—	—	—	—	18	7	11	4	7
Florida	—	—	—	—	—	26	3	23	8	15
Georgia	11	3	8	4	4	16	2	14	6	7
Hawaii	19	9	11	8	3	17	3	14	5	8
Idaho	16	2	13	7	7	18	2	16	9	7
Illinois	17	3	14	5	9	23	4	18	7	11
Indiana	11	2	9	3	6	17	2	14	8	7
Iowa	15	2	12	5	7	18	3	15	4	11
Kansas	16	3	13	9	4	16	2	14	3	11
Kentucky	12	3	9	4	5	14	3	11	5	7
Louisiana	16	3	13	2	11	22	3	19	3	16
Maine	16	5	12	5	7	18	3	15	4	11
Maryland	12	2	10	4	6	16	4	12	6	6
Massachusetts	19	3	17	7	10	22	3	19	4	15
Michigan	11	3	8	3	4	15	4	11	5	6
Minnesota	16	2	14	7	7	18	3	16	8	7
Mississippi	6	3	3	1	2	10	5	5	4	1
Missouri	15	3	13	5	8	17	4	13	4	10
Montana	12	2	11	5	6	16	2	14	7	7
Nebraska	18	3	15	10	4	20	3	17	9	9
Nevada	20	7	13	8	5	26	4	22	14	8
New Hampshire	—	—	—	—	—	20	3	17	5	12
New Jersey	—	—	—	—	—	18	2	16	1	14
New Mexico	31	6	26	16	10	40	4	36	22	15
New York	16	5	11	2	9	19	5	14	2	11
North Carolina	16	5	11	3	8	21	4	17	5	12
North Dakota	12	1	11	7	4	18	2	16	8	7
Ohio	12	5	7	2	5	13	4	9	2	7
Oklahoma	20	5	15	11	5	22	4	18	10	8
Oregon	18	3	16	8	8	27	4	23	11	11
Pennsylvania	—	—	—	—	—	15	3	12	3	9
Rhode Island	23	3	20	10	10	27	3	24	9	15
South Carolina	17	5	12	7	5	18	6	12	7	4
South Dakota	—	—	—	—	—	18	1	16	9	7
Tennessee	11	3	9	7	1	14	3	11	7	5
Texas	25	7	18	12	6	27	7	20	14	6
Utah	14	3	11	7	4	21	3	19	11	7
Vermont	15	3	13	4	9	18	4	14	4	10
Virginia	16	4	12	5	7	19	6	13	5	8
Washington	—	—	—	—	—	19	3	16	8	8
West Virginia	13	3	11	3	8	15	3	12	3	9
Wisconsin	19	5	14	7	8	20	4	16	4	12
Wyoming	15	2	13	8	6	18	1	17	6	11
Other jurisdictions										
District of Columbia	19	5	14	7	7	18	4	14	4	10
DoDEA[1]	11	3	8	4	4	14	1	13	6	7
Puerto Rico	—	—	—	—	—	—	—	—	—	—

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2005					2007				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	23	3	20	10	10	23	3	20	10	10
Alabama	13	1	12	9	3	13	2	12	8	4
Alaska	32	2	30	15	15	30	2	28	13	15
Arizona	29	4	25	17	8	25	3	22	14	7
Arkansas	16	3	13	5	8	18	3	15	4	11
California	39	4	35	31	5	40	2	38	33	5
Colorado	22	3	19	5	14	25	2	24	9	15
Connecticut	16	2	14	4	10	18	1	17	4	13
Delaware	20	8	12	5	7	20	5	15	5	10
Florida	25	3	21	5	17	22	3	18	2	16
Georgia	16	2	14	6	8	15	2	13	4	9
Hawaii	18	3	16	6	9	19	1	18	7	11
Idaho	18	1	17	9	8	18	2	16	8	8
Illinois	22	3	20	9	10	23	5	18	8	10
Indiana	18	2	16	5	11	22	3	19	7	12
Iowa	18	2	16	4	12	17	1	16	4	12
Kansas	19	3	16	6	10	20	3	17	7	10
Kentucky	15	3	13	3	9	17	3	14	6	8
Louisiana	24	4	20	3	18	19	2	16	3	13
Maine	20	4	16	5	12	19	3	16	4	12
Maryland	17	4	13	5	9	16	4	12	4	9
Massachusetts	24	4	19	6	13	23	5	18	6	12
Michigan	17	4	13	4	9	15	3	12	5	7
Minnesota	19	2	17	9	9	21	2	18	8	10
Mississippi	11	2	9	5	4	11	1	10	5	6
Missouri	18	2	16	6	10	16	4	13	5	8
Montana	14	2	12	4	8	16	2	14	5	9
Nebraska	23	2	21	9	12	23	3	20	10	10
Nevada	26	3	23	13	10	32	3	29	16	13
New Hampshire	22	2	20	5	14	21	2	18	4	14
New Jersey	18	3	15	4	11	18	2	16	2	14
New Mexico	36	3	33	15	18	32	4	29	14	15
New York	20	4	17	2	14	22	2	20	2	17
North Carolina	21	2	18	4	14	21	2	19	5	14
North Dakota	17	3	14	6	8	17	4	13	5	9
Ohio	13	3	9	2	8	17	5	12	3	9
Oklahoma	21	4	17	7	10	19	5	14	7	7
Oregon	27	4	23	11	11	26	3	23	9	14
Pennsylvania	18	3	15	4	11	18	2	16	5	11
Rhode Island	26	3	23	8	15	25	2	23	7	16
South Carolina	16	4	12	7	5	17	2	15	7	8
South Dakota	19	2	17	9	8	19	1	17	9	8
Tennessee	13	3	10	4	6	16	6	10	5	5
Texas	27	6	21	13	8	26	5	21	12	9
Utah	23	2	20	11	9	22	2	20	11	9
Vermont	18	3	15	5	10	19	2	16	4	12
Virginia	22	5	17	5	12	22	5	17	7	10
Washington	21	3	18	8	10	22	3	19	8	11
West Virginia	20	2	17	9	8	18	1	17	8	8
Wisconsin	19	2	17	5	12	21	3	18	5	13
Wyoming	19	2	17	6	11	18	2	16	6	10
Other jurisdictions										
District of Columbia	20	6	14	4	10	20	6	14	2	13
DoDEA[1]	17	2	15	6	8	17	2	15	6	9
Puerto Rico	—	—	—	—	—	—	—	—	—	—

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2009 Identified	2009 Excluded	2009 Assessed	2009 Assessed without accommodations	2009 Assessed with accommodations	2011 Identified	2011 Excluded	2011 Assessed	2011 Assessed without accommodations	2011 Assessed with accommodations
Nation (public)	23	2	20	9	11	23	2	21	9	12
Alabama	12	1	11	8	4	12	1	11	6	4
Alaska	25	1	24	6	17	27	3	25	7	18
Arizona	26	1	24	11	14	22	1	21	5	15
Arkansas	17	1	16	4	12	20	1	19	5	14
California	36	2	34	28	5	38	2	36	29	7
Colorado	21	2	19	6	13	25	1	24	9	14
Connecticut	18	2	16	2	14	19	1	17	2	16
Delaware	18	3	15	2	13	19	4	15	3	12
Florida	23	2	21	4	18	23	2	22	3	19
Georgia	14	1	13	4	9	16	2	15	4	10
Hawaii	20	1	18	5	13	20	2	18	7	11
Idaho	15	1	14	5	8	15	1	13	5	9
Illinois	22	3	19	6	13	21	2	18	6	13
Indiana	19	2	17	6	11	22	2	20	6	14
Iowa	18	2	16	3	13	19	1	18	3	15
Kansas	22	3	19	7	12	24	2	23	10	13
Kentucky	17	3	14	5	8	16	3	13	5	9
Louisiana	22	2	20	4	16	22	2	20	3	18
Maine	20	2	18	3	15	20	2	19	4	15
Maryland	19	5	14	3	12	19	6	13	2	11
Massachusetts	24	5	19	7	13	25	3	21	6	15
Michigan	17	3	14	6	8	16	2	14	6	9
Minnesota	21	2	19	8	11	23	1	22	9	13
Mississippi	10	1	9	3	6	11	1	10	5	6
Missouri	16	3	14	5	9	16	2	15	5	10
Montana	14	2	13	4	9	14	2	12	4	8
Nebraska	24	3	21	10	11	23	2	22	8	14
Nevada	30	3	27	11	17	35	2	33	11	22
New Hampshire	21	2	18	3	15	19	2	17	2	15
New Jersey	19	3	16	2	14	20	3	16	2	14
New Mexico	26	2	24	8	15	27	3	24	9	15
New York	22	1	21	1	20	23	1	22	1	21
North Carolina	19	2	17	4	13	21	2	19	7	12
North Dakota	17	4	14	4	9	17	4	13	4	9
Ohio	16	3	13	2	11	17	2	15	2	13
Oklahoma	19	4	15	6	8	21	8	12	6	7
Oregon	26	3	23	8	15	28	3	25	10	15
Pennsylvania	18	3	15	4	11	18	1	16	4	13
Rhode Island	22	2	20	5	15	19	1	18	5	13
South Carolina	19	2	17	7	10	18	1	17	7	10
South Dakota	16	2	14	6	8	19	2	18	9	9
Tennessee	16	3	12	3	9	17	3	13	3	10
Texas	29	3	26	18	8	30	4	26	18	8
Utah	19	2	17	6	11	19	2	17	6	10
Vermont	21	2	18	4	14	19	2	18	3	15
Virginia	20	2	18	5	13	19	2	17	5	12
Washington	21	2	19	8	12	22	2	20	7	14
West Virginia	17	2	16	7	9	18	2	16	8	9
Wisconsin	20	2	18	4	15	21	2	19	4	16
Wyoming	18	1	17	5	12	19	2	17	5	12
Other jurisdictions										
District of Columbia	20	4	16	3	13	21	5	16	2	14
DoDEA[1]	18	2	16	6	10	19	3	16	5	10
Puerto Rico	—	—	—	—	—	25	#	24	1	23

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2013					2015				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	23	2	21	7	14	24	2	23	8	14
Alabama	12	1	11	6	5	14	1	13	7	6
Alaska	27	1	26	4	22	27	1	26	7	18
Arizona	17	1	15	2	13	21	1	20	4	16
Arkansas	21	1	20	5	15	21	1	20	4	16
California	32	2	30	22	9	35	2	33	26	7
Colorado	23	1	21	9	12	24	2	22	11	11
Connecticut	19	1	17	2	16	19	1	18	4	14
Delaware	18	2	16	2	14	20	2	19	5	14
Florida	25	2	23	2	20	26	2	24	2	21
Georgia	16	1	15	3	11	19	2	18	4	14
Hawaii	17	1	16	5	11	16	2	14	6	8
Idaho	15	1	13	4	10	15	2	14	4	10
Illinois	20	1	19	4	15	22	1	21	6	14
Indiana	22	2	20	3	17	23	1	22	5	17
Iowa	18	1	17	3	14	20	1	19	3	16
Kansas	26	2	25	10	15	28	1	26	14	13
Kentucky	15	1	14	3	11	19	2	17	5	12
Louisiana	22	1	21	3	18	24	2	22	3	19
Maine	22	2	20	2	17	22	2	20	3	17
Maryland	21	1	20	2	17	21	1	19	4	15
Massachusetts	27	2	25	8	17	27	2	25	8	18
Michigan	20	2	18	7	11	19	3	16	6	10
Minnesota	22	1	20	10	11	23	2	21	11	9
Mississippi	12	1	11	4	7	14	1	13	5	8
Missouri	16	1	14	3	11	16	1	15	6	10
Montana	15	2	13	5	9	14	1	13	5	8
Nebraska	22	2	21	6	14	23	1	22	6	16
Nevada	31	1	30	7	23	33	2	31	11	20
New Hampshire	18	1	17	2	15	21	1	20	3	16
New Jersey	19	1	18	1	17	21	2	19	2	17
New Mexico	28	1	27	10	17	29	2	26	9	17
New York	22	1	21	1	20	25	1	23	1	22
North Carolina	20	1	19	5	14	19	1	18	5	13
North Dakota	16	3	13	3	10	15	2	13	4	9
Ohio	17	1	16	3	14	19	2	17	2	16
Oklahoma	22	2	20	6	14	24	2	21	8	14
Oregon	27	2	24	9	15	25	2	23	9	14
Pennsylvania	18	2	17	4	13	21	2	20	5	14
Rhode Island	19	1	18	3	15	20	2	18	5	13
South Carolina	20	1	19	7	12	21	1	20	8	12
South Dakota	19	1	17	7	11	19	1	18	7	11
Tennessee	18	1	16	3	14	20	2	18	4	14
Texas	33	2	31	13	18	34	3	32	12	19
Utah	18	1	16	4	13	16	1	15	7	8
Vermont	19	1	18	2	16	20	2	19	3	16
Virginia	19	2	18	5	13	18	2	17	4	13
Washington	22	2	20	6	14	24	1	23	9	14
West Virginia	19	2	17	7	10	21	1	20	8	11
Wisconsin	21	2	20	3	16	19	1	18	5	13
Wyoming	18	1	17	4	13	18	1	17	4	13
Other jurisdictions										
District of Columbia	20	1	19	1	18	19	2	17	2	15
DoDEA[1]	19	2	17	5	12	22	1	21	7	13
Puerto Rico	29	#	29	1	27	31	#	31	1	29

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2017					2019				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	25	2	23	10	13	27	2	25	10	15
Alabama	15	1	14	8	6	19	2	18	9	9
Alaska	27	1	26	13	13	30	1	29	12	17
Arizona	21	2	19	5	14	20	1	19	7	12
Arkansas	24	2	23	7	16	24	1	23	5	18
California	34	3	31	25	6	34	3	31	23	8
Colorado	24	1	23	13	10	25	1	24	13	11
Connecticut	22	2	20	5	15	24	2	23	6	16
Delaware	26	2	24	9	15	31	2	30	12	18
Florida	25	3	22	2	20	30	2	27	3	24
Georgia	18	2	16	4	12	24	2	23	7	16
Hawaii	15	3	13	7	6	24	2	22	14	8
Idaho	16	1	15	6	9	20	1	18	9	9
Illinois	24	2	23	7	16	28	1	27	12	16
Indiana	22	1	20	6	15	27	1	25	5	20
Iowa	20	2	18	4	14	20	1	19	3	15
Kansas	26	1	25	16	9	25	1	23	13	11
Kentucky	19	2	17	6	11	22	2	20	5	15
Louisiana	23	2	21	3	17	22	2	20	2	18
Maine	23	1	22	8	14	25	1	24	5	19
Maryland	22	1	21	5	16	27	2	25	6	19
Massachusetts	28	2	25	8	17	31	2	29	10	19
Michigan	20	3	17	11	6	22	2	21	10	11
Minnesota	22	2	20	14	6	25	2	24	15	9
Mississippi	16	1	15	6	9	17	1	16	5	11
Missouri	18	1	17	7	10	21	1	19	7	12
Montana	16	1	15	7	8	19	1	17	8	9
Nebraska	24	2	23	8	15	23	1	22	7	15
Nevada	27	1	25	18	7	30	2	28	19	9
New Hampshire	21	1	20	5	14	22	1	21	6	15
New Jersey	21	2	19	4	15	25	2	23	2	21
New Mexico	29	2	27	11	16	34	2	32	14	18
New York	24	2	22	3	19	25	3	23	3	19
North Carolina	20	2	18	6	12	23	1	22	8	14
North Dakota	15	1	14	6	8	18	2	17	6	11
Ohio	19	2	17	3	14	20	3	17	2	15
Oklahoma	25	2	23	9	14	28	2	26	10	16
Oregon	28	2	26	16	10	24	1	23	13	9
Pennsylvania	20	2	18	6	13	23	2	20	6	14
Rhode Island	21	2	19	4	15	27	2	25	7	19
South Carolina	22	1	21	13	8	20	1	19	8	11
South Dakota	18	1	17	10	6	22	1	21	11	10
Tennessee	18	2	16	6	10	22	2	20	6	14
Texas	37	3	34	15	19	35	3	33	12	21
Utah	21	2	19	12	8	23	2	21	13	8
Vermont	20	1	19	5	13	23	1	22	6	16
Virginia	21	2	19	8	11	25	1	24	9	15
Washington	25	2	23	15	8	26	3	24	13	11
West Virginia	22	1	21	11	10	22	1	21	10	11
Wisconsin	21	2	20	8	12	21	1	20	7	12
Wyoming	17	1	15	5	10	20	1	19	5	14
Other jurisdictions										
District of Columbia	22	2	20	4	16	28	2	26	3	24
DoDEA[1]	21	1	20	8	12	24	2	22	7	15
Puerto Rico	31	#	31	2	30	33	#	32	2	31

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2022					2024				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	29	2	27	12	15	30	2	27	13	15
Alabama	21	1	20	9	10	23	2	21	7	14
Alaska	29	1	28	12	17	30	1	29	12	17
Arizona	22	1	20	9	11	24	2	23	12	10
Arkansas	26	1	25	3	21	28	2	26	7	19
California	35	2	33	26	7	32	2	30	24	6
Colorado	28	2	26	14	12	30	3	27	17	10
Connecticut	29	2	26	9	17	30	3	26	11	16
Delaware	33	2	32	15	17	35	4	31	13	19
Florida	29	3	26	4	22	32	2	30	4	25
Georgia	26	1	25	10	15	24	2	22	6	16
Hawaii	25	2	23	16	7	24	2	22	16	6
Idaho	22	1	21	11	10	24	3	21	9	12
Illinois	32	1	31	12	19	32	3	30	10	20
Indiana	27	#	26	7	20	30	3	27	7	20
Iowa	19	1	18	4	13	22	2	20	4	16
Kansas	29	1	28	18	10	28	2	27	14	13
Kentucky	24	2	22	6	17	26	2	24	6	18
Louisiana	23	2	21	2	19	25	2	23	3	20
Maine	25	2	23	7	16	29	2	27	7	20
Maryland	29	1	28	7	21	29	2	27	6	21
Massachusetts	31	2	29	10	18	35	5	30	12	18
Michigan	23	3	20	12	8	22	2	20	10	10
Minnesota	28	2	26	15	10	31	3	28	20	8
Mississippi	20	1	20	6	14	25	2	23	5	17
Missouri	20	1	19	7	12	21	2	20	6	13
Montana	18	1	17	7	11	20	1	19	8	11
Nebraska	25	1	23	9	14	28	1	27	12	16
Nevada	29	2	28	22	6	31	2	29	20	9
New Hampshire	24	1	22	6	16	24	2	23	8	15
New Jersey	26	2	24	4	20	30	3	27	3	24
New Mexico	35	2	33	18	16	35	2	33	16	17
New York	28	1	26	5	21	30	3	26	6	20
North Carolina	26	2	24	11	13	28	2	26	12	13
North Dakota	19	1	17	6	12	21	2	18	7	12
Ohio	20	1	19	3	16	22	2	20	4	16
Oklahoma	32	2	30	13	16	32	2	30	11	19
Oregon	26	2	24	14	10	29	2	27	16	11
Pennsylvania	24	2	22	7	14	30	3	27	10	17
Rhode Island	28	2	26	9	17	34	2	31	15	17
South Carolina	22	1	21	9	12	24	2	22	10	12
South Dakota	23	1	22	13	9	26	1	24	12	12
Tennessee	22	2	20	6	14	28	2	26	9	17
Texas	41	3	38	18	19	39	3	35	24	12
Utah	27	1	26	14	12	26	2	24	16	8
Vermont	23	1	22	6	16	25	2	23	7	16
Virginia	28	3	25	11	14	30	2	28	12	15
Washington	28	2	26	16	10	31	2	29	18	11
West Virginia	23	2	21	10	11	27	2	25	12	13
Wisconsin	23	1	22	10	12	24	2	22	8	14
Wyoming	21	1	20	7	14	22	2	21	6	15
Other jurisdictions										
District of Columbia	32	2	30	4	25	33	4	29	4	24
DoDEA[1]	26	2	24	7	18	28	2	26	7	19
Puerto Rico	33	#	33	2	31	37	#	37	2	35

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000–24 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: Various years, 1990–2000

	1990			1992			1996			2000		
State/jurisdiction	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	—	—	—	10	6	4	11	5	7	15	7	8
Alabama	9	5	4	10	5	5	13	7	6	14	5	9
Alaska	—	—	—	—	—	—	15	5	10	—	—	—
Arizona	12	5	7	12	6	7	17	9	8	19	9	10
Arkansas	11	7	3	11	6	5	11	7	4	14	8	5
California	15	7	8	20	8	12	20	10	10	27	9	18
Colorado	10	4	5	10	4	5	12	4	8	—	—	—
Connecticut	11	6	5	14	7	8	15	8	7	16	10	6
Delaware	9	4	5	10	4	6	13	9	4	—	—	—
Florida	11	6	5	13	6	7	16	10	6	—	—	—
Georgia	7	3	3	8	5	3	10	7	3	11	7	3
Hawaii	10	4	5	13	5	8	12	5	7	20	7	13
Idaho	6	2	4	7	3	4	—	—	—	14	5	9
Illinois	9	5	4	—	—	—	—	—	—	15	8	7
Indiana	7	5	2	9	5	4	12	6	7	12	7	5
Iowa	10	4	6	11	4	6	13	5	7	—	—	—
Kansas	—	—	—	—	—	—	—	—	—	14	6	8
Kentucky	7	5	3	9	5	4	9	5	5	14	9	4
Louisiana	6	4	2	7	4	3	10	6	4	13	6	7
Maine	—	—	—	11	4	6	12	5	7	15	9	6
Maryland	11	4	6	11	5	6	12	7	5	13	11	3
Massachusetts	—	—	—	18	8	9	17	8	9	19	12	7
Michigan	8	4	4	9	6	3	9	5	4	11	7	4
Minnesota	9	3	6	7	3	4	11	3	8	15	5	10
Mississippi	—	—	—	10	7	3	11	7	4	11	7	3
Missouri	—	—	—	11	4	6	12	7	5	15	9	6
Montana	6	2	4	—	—	—	9	3	6	12	5	6
Nebraska	9	3	6	10	4	6	12	4	8	13	3	10
Nevada	—	—	—	—	—	—	16	8	8	16	10	6
New Hampshire	12	4	8	12	5	7	15	4	11	—	—	—
New Jersey	12	7	5	14	7	7	13	7	6	—	—	—
New Mexico	9	6	3	12	5	7	18	8	10	25	12	14
New York	12	6	6	13	8	4	14	8	6	16	13	3
North Carolina	9	3	6	12	3	9	9	4	5	16	14	2
North Dakota	8	3	5	8	2	5	10	3	6	11	4	7
Ohio	8	5	3	10	6	4	—	—	—	11	9	3
Oklahoma	8	5	3	10	6	4	—	—	—	15	9	6
Oregon	8	3	5	—	—	—	12	4	8	17	6	11
Pennsylvania	10	5	5	9	4	5	—	—	—	—	—	—
Rhode Island	14	6	8	14	5	8	17	7	10	20	12	8
South Carolina	—	—	—	10	6	4	10	6	4	13	7	6
Tennessee	—	—	—	10	5	5	11	4	7	13	5	8
Texas	12	6	6	14	7	7	17	9	8	20	10	11
Utah	—	—	—	9	4	5	11	6	5	14	6	8
Vermont	—	—	—	—	—	—	12	4	8	17	10	7
Virginia	9	5	4	12	5	7	13	7	6	15	10	5
Washington	—	—	—	—	—	—	13	6	7	—	—	—
West Virginia	9	5	4	10	6	4	13	8	4	15	11	3
Wisconsin	8	4	4	10	4	6	12	7	5	17	10	7
Wyoming	8	3	5	9	4	5	10	2	8	13	4	9
Other jurisdictions												
District of Columbia	6	5	1	11	10	2	13	10	4	15	9	6
DoDEA[1]	—	—	—	—	—	—	8	3	5	9	5	3

— Not available.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1990 to 2000. 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, 1990–2000 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities and/or English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–22

	2000					2003				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	14	4	10	7	3	19	4	15	8	7
Alabama	14	6	8	7	1	14	2	11	9	3
Alaska	—	—	—	—	—	23	1	22	14	8
Arizona	19	3	16	11	4	24	4	20	15	6
Arkansas	14	2	11	8	4	17	2	15	7	8
California	27	4	22	17	5	27	3	25	22	3
Colorado	—	—	—	—	—	15	2	14	5	8
Connecticut	16	6	10	6	4	17	4	13	5	8
Delaware	—	—	—	—	—	18	9	9	3	6
Florida	—	—	—	—	—	19	3	16	5	11
Georgia	11	5	6	3	3	13	2	11	5	6
Hawaii	20	5	15	13	2	20	4	17	8	9
Idaho	14	2	12	8	4	15	1	14	9	5
Illinois	15	5	11	7	3	18	4	14	4	9
Indiana	12	3	9	6	3	15	2	13	6	7
Iowa	—	—	—	—	—	17	2	15	6	9
Kansas	14	3	10	8	3	16	3	13	4	9
Kentucky	14	4	9	5	4	14	4	9	4	5
Louisiana	13	3	10	4	6	16	5	12	2	10
Maine	15	3	12	7	5	17	4	13	5	8
Maryland	13	3	11	7	4	16	4	12	7	5
Massachusetts	19	3	17	8	9	18	3	15	4	11
Michigan	11	4	7	5	2	15	5	10	4	6
Minnesota	15	2	13	11	3	16	2	14	8	6
Mississippi	11	5	5	4	1	9	5	4	3	2
Missouri	15	3	12	5	7	16	4	12	3	9
Montana	12	2	9	6	3	14	2	12	5	6
Nebraska	13	4	10	7	2	16	4	13	7	5
Nevada	16	4	12	8	5	18	2	16	9	6
New Hampshire	—	—	—	—	—	20	3	16	6	10
New Jersey	—	—	—	—	—	18	2	16	2	14
New Mexico	25	7	18	14	4	32	2	30	16	14
New York	16	4	12	5	7	20	5	15	3	12
North Carolina	16	5	11	4	7	18	4	15	3	12
North Dakota	11	2	9	8	2	16	1	14	7	7
Ohio	11	4	7	4	3	13	5	8	3	5
Oklahoma	15	4	11	8	3	19	2	17	10	7
Oregon	17	3	14	8	6	20	3	16	11	6
Pennsylvania	—	—	—	—	—	15	2	14	3	11
Rhode Island	20	3	16	12	4	23	4	20	7	13
South Carolina	13	4	9	7	2	15	7	8	5	4
South Dakota	—	—	—	—	—	13	2	11	6	6
Tennessee	13	2	10	9	1	16	3	13	12	1
Texas	20	8	12	10	2	20	7	13	11	2
Utah	14	3	11	8	3	16	3	14	9	5
Vermont	17	3	14	10	4	18	3	15	7	7
Virginia	15	6	9	5	4	17	7	10	4	6
Washington	—	—	—	—	—	16	2	14	10	5
West Virginia	15	3	12	4	8	16	3	14	5	9
Wisconsin	17	4	13	6	6	17	3	14	3	11
Wyoming	13	1	12	9	3	17	1	15	6	10
Other jurisdictions										
District of Columbia	15	6	9	3	6	20	6	14	5	9
DoDEA[1]	9	1	8	6	2	11	1	10	4	6
Puerto Rico	—	—	—	—	—	—	—	—	—	—

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–22—Continued

	2005					2007				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	19	4	15	7	8	18	4	14	6	8
Alabama	14	1	13	10	3	14	3	11	9	2
Alaska	27	2	25	14	11	26	4	22	13	9
Arizona	23	5	18	12	6	19	3	15	9	6
Arkansas	15	3	12	5	7	15	2	13	3	10
California	28	2	25	21	4	28	2	26	21	5
Colorado	17	3	14	5	9	16	2	14	4	10
Connecticut	16	3	13	5	9	16	2	15	4	11
Delaware	18	11	7	4	3	16	7	10	3	7
Florida	21	3	18	4	13	19	3	15	2	13
Georgia	14	2	11	4	7	11	5	7	3	4
Hawaii	20	3	17	8	9	19	2	18	8	10
Idaho	17	2	15	8	7	15	2	13	7	7
Illinois	18	3	14	4	11	18	6	12	3	9
Indiana	17	4	13	3	10	18	6	13	3	9
Iowa	17	3	15	4	10	18	2	15	3	12
Kansas	17	4	13	4	9	16	4	12	5	8
Kentucky	12	3	9	2	6	14	7	8	2	6
Louisiana	15	4	11	1	10	13	3	10	1	9
Maine	19	5	14	5	9	18	5	13	4	9
Maryland	13	4	9	4	4	13	7	6	2	4
Massachusetts	20	6	13	4	10	20	9	11	3	7
Michigan	16	4	12	4	8	15	5	11	3	8
Minnesota	18	2	15	8	7	16	2	14	6	8
Mississippi	10	3	7	3	3	11	2	9	2	7
Missouri	15	4	11	3	8	15	5	10	3	7
Montana	16	2	14	5	9	17	3	14	4	9
Nebraska	16	1	14	6	9	15	3	13	5	8
Nevada	19	2	17	10	7	20	4	17	9	8
New Hampshire	19	2	17	6	11	21	3	17	6	12
New Jersey	18	4	15	2	12	18	3	15	2	12
New Mexico	30	3	26	13	13	26	3	23	14	9
New York	19	4	15	2	13	18	3	14	1	14
North Carolina	17	3	15	3	12	17	2	15	3	12
North Dakota	17	4	13	4	8	16	6	10	3	7
Ohio	14	6	9	2	7	16	7	9	2	7
Oklahoma	20	4	15	7	8	18	8	9	5	5
Oregon	19	3	16	9	8	19	3	16	8	8
Pennsylvania	16	3	13	3	10	17	4	13	3	10
Rhode Island	21	3	18	7	11	20	3	17	5	12
South Carolina	15	6	9	5	4	15	5	10	4	5
South Dakota	14	2	11	4	7	12	2	9	3	6
Tennessee	15	5	11	5	5	13	6	7	4	3
Texas	19	6	13	9	4	17	6	12	7	5
Utah	17	2	14	6	8	18	3	15	8	7
Vermont	19	4	15	7	9	21	4	16	5	11
Virginia	18	5	13	5	8	17	7	11	4	7
Washington	16	2	13	5	8	16	4	13	5	8
West Virginia	17	3	14	6	8	17	2	15	6	10
Wisconsin	18	4	13	3	10	18	5	13	2	11
Wyoming	17	2	15	5	10	15	2	13	4	9
Other jurisdictions										
District of Columbia	19	6	14	2	11	21	10	11	3	8
DoDEA[1]	13	2	11	4	7	12	2	10	3	7
Puerto Rico	—	—	—	—	—	—	—	—	—	—

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–22—Continued

	2009					2011				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	18	3	15	5	10	18	3	15	5	10
Alabama	11	2	10	7	3	12	1	11	7	4
Alaska	21	3	18	5	13	21	3	18	4	14
Arizona	16	2	14	5	9	12	1	11	2	9
Arkansas	16	1	15	3	11	16	1	14	3	12
California	25	2	24	18	6	23	1	22	15	7
Colorado	17	2	15	5	10	16	1	15	5	10
Connecticut	16	2	14	3	11	16	1	15	2	12
Delaware	17	3	14	1	13	16	3	13	2	11
Florida	19	2	17	1	16	19	2	17	1	16
Georgia	13	3	10	2	9	12	3	9	2	7
Hawaii	18	2	16	6	10	20	2	18	7	11
Idaho	12	1	11	5	6	12	1	10	3	7
Illinois	16	3	13	3	11	17	2	15	3	12
Indiana	16	4	12	3	9	17	3	14	2	12
Iowa	16	3	14	2	11	17	1	16	2	14
Kansas	17	3	14	4	9	18	1	16	7	9
Kentucky	13	5	8	2	7	13	3	10	2	8
Louisiana	16	2	14	2	12	15	1	14	1	13
Maine	19	2	16	4	13	20	2	18	4	14
Maryland	14	7	7	1	6	14	6	8	1	7
Massachusetts	21	6	15	4	11	22	4	18	3	15
Michigan	15	3	12	3	8	14	4	11	3	8
Minnesota	17	3	15	6	9	17	2	15	6	9
Mississippi	10	2	8	2	7	8	1	7	1	6
Missouri	14	3	10	3	8	14	1	12	2	10
Montana	14	3	11	3	8	13	2	12	2	9
Nebraska	17	3	13	4	9	16	4	13	4	9
Nevada	17	2	15	6	9	18	3	15	6	9
New Hampshire	21	3	18	6	13	20	2	18	4	14
New Jersey	18	2	16	2	14	19	4	15	1	14
New Mexico	21	3	18	7	11	22	2	20	10	10
New York	20	3	17	1	16	20	1	19	#	18
North Carolina	17	2	15	3	13	18	2	16	3	12
North Dakota	16	5	11	4	7	16	4	11	3	9
Ohio	15	5	10	1	9	16	5	11	1	10
Oklahoma	18	6	11	4	8	18	10	8	4	4
Oregon	18	3	16	7	8	18	1	16	6	11
Pennsylvania	19	3	16	3	13	17	2	15	2	13
Rhode Island	21	2	18	4	14	19	1	18	4	13
South Carolina	16	4	12	5	7	15	4	11	4	8
South Dakota	12	2	10	3	7	13	2	11	4	7
Tennessee	12	4	8	1	7	13	4	9	1	8
Texas	17	5	13	6	6	18	5	13	8	5
Utah	14	3	11	4	7	14	3	11	3	8
Vermont	21	2	19	5	13	20	1	18	4	15
Virginia	17	4	13	4	9	18	3	15	6	9
Washington	14	2	12	4	8	16	2	14	4	10
West Virginia	15	2	14	4	10	14	2	12	3	9
Wisconsin	18	3	15	3	12	18	2	16	2	14
Wyoming	15	2	13	3	10	14	1	13	2	11
Other jurisdictions										
District of Columbia	20	6	14	2	12	21	4	17	2	15
DoDEA[1]	13	2	11	4	7	14	3	11	3	8
Puerto Rico	—	—	—	—	—	19	1	18	#	17

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–22—Continued

	2013					2015				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	17	2	16	3	12	19	2	17	5	13
Alabama	11	1	10	5	5	11	1	10	4	6
Alaska	23	1	22	3	19	23	2	21	4	17
Arizona	13	1	12	1	11	14	1	13	3	11
Arkansas	19	2	17	3	14	19	2	17	4	13
California	19	1	18	10	8	22	1	21	13	8
Colorado	18	1	17	5	11	21	1	19	9	11
Connecticut	18	2	16	2	14	19	1	17	3	15
Delaware	17	1	16	1	15	19	2	17	3	15
Florida	18	2	16	1	15	20	2	18	1	17
Georgia	13	2	12	2	10	15	1	13	2	11
Hawaii	21	2	19	7	12	17	2	16	6	9
Idaho	12	1	11	2	8	13	2	11	2	9
Illinois	17	1	16	2	14	17	1	16	3	13
Indiana	18	2	16	2	14	19	1	18	3	15
Iowa	15	1	14	1	13	16	1	15	3	12
Kansas	19	2	18	7	11	22	1	21	11	10
Kentucky	13	2	11	1	10	14	1	12	1	11
Louisiana	16	1	15	1	14	19	2	17	1	16
Maine	20	1	18	2	16	21	1	19	4	16
Maryland	16	2	14	1	13	18	2	16	2	14
Massachusetts	22	2	20	4	16	24	2	22	4	18
Michigan	16	2	13	3	11	16	2	14	4	10
Minnesota	18	2	16	7	9	19	2	17	8	9
Mississippi	9	1	8	2	7	11	1	10	2	8
Missouri	13	1	12	2	11	15	2	13	2	11
Montana	13	1	12	2	9	13	1	12	4	8
Nebraska	16	2	14	2	12	17	2	15	3	11
Nevada	16	1	15	3	12	23	1	21	12	10
New Hampshire	20	1	19	3	16	19	1	17	3	15
New Jersey	18	2	17	#	16	20	1	19	1	18
New Mexico	24	2	22	10	12	24	2	22	10	12
New York	22	2	20	#	19	22	1	21	1	20
North Carolina	18	1	17	3	14	18	1	17	3	14
North Dakota	16	3	13	1	11	16	2	14	2	11
Ohio	16	2	14	1	14	19	2	17	1	16
Oklahoma	19	2	17	3	14	20	2	19	4	15
Oregon	16	1	15	4	11	17	2	14	4	11
Pennsylvania	19	2	17	2	15	19	2	17	2	14
Rhode Island	19	1	18	2	16	20	2	18	4	14
South Carolina	15	1	14	4	10	17	1	15	5	10
South Dakota	13	1	12	3	9	14	1	12	5	8
Tennessee	12	2	10	1	10	16	2	14	1	13
Texas	18	2	16	4	12	21	2	19	6	13
Utah	14	2	12	2	10	13	1	12	3	9
Vermont	18	1	17	2	15	20	1	19	2	17
Virginia	17	1	16	4	12	18	2	16	3	12
Washington	16	2	14	3	11	18	1	17	5	12
West Virginia	13	2	12	3	9	15	2	13	2	11
Wisconsin	18	2	17	2	15	17	1	16	3	12
Wyoming	16	2	14	2	13	16	1	15	2	13
Other jurisdictions										
District of Columbia	23	1	22	1	21	25	3	21	2	20
DoDEA[1]	14	1	12	3	9	15	1	14	4	10
Puerto Rico	23	#	23	#	23	25	#	25	1	24

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 mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–22—Continued

State/jurisdiction	2017					2019				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	20	2	18	6	12	21	2	19	6	13
Alabama	13	2	11	7	4	13	1	12	5	6
Alaska	23	2	22	8	14	24	1	23	7	15
Arizona	14	1	13	3	9	19	2	17	5	12
Arkansas	21	2	19	7	13	21	2	19	3	16
California	23	2	21	13	7	24	2	22	13	10
Colorado	20	2	18	9	9	18	1	17	7	10
Connecticut	20	2	17	4	13	21	2	19	5	14
Delaware	19	2	17	4	13	21	2	19	5	14
Florida	21	3	19	2	17	24	2	22	2	20
Georgia	15	2	13	2	11	17	2	16	2	14
Hawaii	16	2	14	8	6	16	2	14	9	5
Idaho	13	1	12	4	8	15	1	14	4	10
Illinois	18	1	16	3	14	19	1	18	3	15
Indiana	19	2	18	4	14	21	2	19	3	16
Iowa	16	1	15	2	12	18	1	17	3	15
Kansas	23	1	22	14	8	21	1	20	10	10
Kentucky	15	1	13	2	12	16	2	15	1	13
Louisiana	21	3	18	1	17	20	2	18	1	17
Maine	21	2	19	4	15	22	1	21	4	17
Maryland	17	2	16	1	14	19	2	17	1	16
Massachusetts	24	2	22	6	16	24	2	22	6	16
Michigan	19	3	16	6	10	19	2	16	5	11
Minnesota	19	2	17	11	6	20	2	18	9	9
Mississippi	12	1	11	3	8	13	1	12	3	9
Missouri	15	2	14	4	10	15	1	15	4	11
Montana	15	1	14	6	8	16	1	15	4	11
Nebraska	18	2	16	4	12	18	1	17	4	13
Nevada	22	2	21	13	7	22	1	21	13	8
New Hampshire	19	1	17	5	12	21	1	20	6	14
New Jersey	20	2	19	1	17	21	2	20	2	18
New Mexico	24	2	22	8	14	25	2	24	9	14
New York	23	2	21	2	19	24	1	22	1	21
North Carolina	17	2	15	5	10	17	1	16	4	12
North Dakota	16	2	15	5	9	15	1	14	3	11
Ohio	18	2	16	1	14	19	2	17	1	16
Oklahoma	20	2	19	5	14	20	2	18	5	12
Oregon	18	1	16	7	9	20	1	18	8	10
Pennsylvania	19	2	17	4	13	22	1	20	5	15
Rhode Island	21	2	19	4	15	22	1	20	5	15
South Carolina	20	1	19	12	6	20	1	18	9	9
South Dakota	15	3	13	9	4	15	1	14	7	7
Tennessee	17	2	14	3	11	15	2	13	3	11
Texas	23	2	21	8	13	27	2	25	12	13
Utah	15	1	13	4	9	18	1	17	6	11
Vermont	21	1	20	4	16	21	1	19	4	15
Virginia	17	2	15	5	10	19	2	17	4	12
Washington	18	2	17	6	11	20	2	19	8	10
West Virginia	16	2	14	5	8	17	1	16	5	11
Wisconsin	17	2	16	4	12	17	1	16	3	12
Wyoming	15	1	14	3	11	16	2	15	3	12
Other jurisdictions										
District of Columbia	24	2	22	2	19	25	2	24	2	22
DoDEA[1]	15	1	14	4	10	17	1	15	4	11
Puerto Rico	29	#	29	2	27	29	#	29	1	28

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: 1992, 1996, and 2000

State/jurisdiction	1992			1996			2000		
	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	7	5	3	12	5	7	12	6	6
Alabama	10	4	6	11	6	5	12	6	7
Alaska	—	—	—	13	4	10	—	—	—
Arizona	7	3	4	10	7	3	11	6	4
Arkansas	11	5	6	9	6	3	13	7	6
California	7	3	4	8	5	3	8	3	5
Colorado	8	4	4	12	7	5	—	—	—
Connecticut	10	4	6	14	7	7	11	8	3
Delaware	11	5	6	12	6	6	—	—	—
Florida	13	7	6	14	7	7	—	—	—
Georgia	9	5	4	11	6	5	9	6	4
Hawaii	10	5	5	10	4	5	13	8	5
Idaho	8	3	5	—	—	—	12	5	6
Illinois	—	—	—	—	—	—	11	7	4
Indiana	6	3	3	11	5	6	11	6	4
Iowa	8	3	5	11	5	6	14	10	4
Kansas	—	—	—	—	—	—	12	6	6
Kentucky	8	3	5	10	6	4	11	8	3
Louisiana	7	4	3	13	7	6	15	7	8
Maine	14	6	8	14	7	7	16	10	6
Maryland	10	3	7	13	7	6	11	8	3
Massachusetts	15	6	9	15	7	8	14	8	6
Michigan	7	5	2	10	6	4	9	7	2
Minnesota	7	3	4	11	5	6	12	4	7
Mississippi	7	5	2	8	6	2	6	4	2
Missouri	12	4	7	14	5	9	15	9	5
Montana	—	—	—	10	5	5	11	5	5
Nebraska	12	4	8	14	4	10	16	6	9
Nevada	—	—	—	9	5	4	10	6	4
New Hampshire	12	4	8	—	—	—	—	—	—
New Jersey	8	3	5	9	5	4	—	—	—
New Mexico	12	6	6	14	8	6	15	9	6
New York	7	3	3	10	5	5	11	9	2
North Carolina	11	3	8	13	6	6	14	12	2
North Dakota	8	2	7	10	3	7	12	6	6
Ohio	10	6	4	—	—	—	12	10	2
Oklahoma	11	7	4	—	—	—	16	10	6
Oregon	—	—	—	13	6	7	14	6	7
Pennsylvania	8	3	5	8	4	4	—	—	—
Rhode Island	10	4	7	13	5	8	16	9	7
South Carolina	10	5	5	12	5	7	17	7	9
Tennessee	11	4	8	12	6	6	10	4	7
Texas	9	5	5	12	7	5	15	10	5
Utah	9	4	5	11	5	6	9	5	4
Vermont	—	—	—	14	6	8	14	10	4
Virginia	10	5	5	12	6	6	13	10	3
Washington	—	—	—	10	5	6	—	—	—
West Virginia	9	4	4	13	8	5	13	10	3
Wisconsin	9	5	5	10	7	3	15	10	5
Wyoming	9	3	6	12	4	8	13	5	8
Other jurisdictions									
District of Columbia	8	7	1	9	7	1	14	7	7
DoDEA[1]	—	—	—	8	4	4	8	4	4

— Not available.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1992 to 2000. 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, 1996, and 2000 Mathematics Assessments.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24

	2000					2003				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	13	3	9	5	4	14	3	11	4	7
Alabama	13	3	9	7	3	11	2	10	7	2
Alaska	—	—	—	—	—	16	1	15	6	9
Arizona	11	3	8	4	4	12	3	9	5	3
Arkansas	12	4	8	5	4	14	1	12	5	8
California	8	3	5	4	1	10	2	8	6	2
Colorado	—	—	—	—	—	12	2	11	3	7
Connecticut	11	3	8	4	4	13	3	10	3	6
Delaware	—	—	—	—	—	16	6	10	3	7
Florida	—	—	—	—	—	18	2	16	4	12
Georgia	9	3	7	3	4	12	2	11	4	7
Hawaii	13	6	7	5	2	11	2	10	3	6
Idaho	12	1	11	5	6	12	1	11	4	7
Illinois	11	2	9	3	6	15	3	13	4	9
Indiana	10	2	8	3	5	14	2	12	6	6
Iowa	13	1	11	4	7	15	2	13	3	10
Kansas	12	3	9	5	4	14	1	12	2	10
Kentucky	11	3	8	3	5	13	3	11	4	7
Louisiana	15	3	13	2	11	21	3	18	3	16
Maine	15	4	11	4	7	18	3	14	4	10
Maryland	11	2	9	4	5	13	3	10	4	6
Massachusetts	14	1	14	5	9	18	2	16	2	14
Michigan	10	3	7	3	4	11	3	7	2	5
Minnesota	12	2	10	5	5	14	2	11	5	6
Mississippi	6	3	3	1	2	10	5	5	3	1
Missouri	14	2	12	5	7	15	3	12	3	9
Montana	12	2	10	5	6	14	2	12	5	7
Nebraska	15	2	13	9	4	16	2	14	6	8
Nevada	10	3	7	3	4	13	3	10	5	5
New Hampshire	—	—	—	—	—	18	3	16	4	11
New Jersey	—	—	—	—	—	14	2	13	1	12
New Mexico	15	5	10	5	5	17	2	15	7	9
New York	11	2	8	#	8	13	3	10	1	10
North Carolina	14	4	10	3	7	17	4	14	3	10
North Dakota	11	1	9	5	4	15	2	14	6	7
Ohio	12	4	7	2	5	12	4	8	2	7
Oklahoma	16	4	12	7	4	17	3	14	6	8
Oregon	14	2	12	6	5	17	4	14	7	7
Pennsylvania	—	—	—	—	—	13	2	11	2	9
Rhode Island	16	2	14	6	8	20	2	18	5	13
South Carolina	17	5	12	7	5	17	6	11	6	4
South Dakota	—	—	—	—	—	15	1	13	7	6
Tennessee	10	2	8	7	1	13	2	11	6	5
Texas	15	6	9	6	3	15	7	8	5	3
Utah	9	3	6	4	2	12	2	10	5	5
Vermont	15	3	12	4	8	17	4	13	4	10
Virginia	13	3	10	4	6	13	4	9	3	6
Washington	—	—	—	—	—	14	2	12	5	7
West Virginia	13	3	11	3	8	15	3	12	3	9
Wisconsin	15	4	10	5	6	15	3	12	2	10
Wyoming	14	2	12	6	6	15	1	14	3	11
Other jurisdictions										
District of Columbia	13	3	10	5	5	13	4	10	2	7
DoDEA[1]	8	2	6	3	4	10	1	9	2	6
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2005					2007				
	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	14	3	11	4	8	14	3	11	3	8
Alabama	11	1	10	7	3	11	1	10	6	4
Alaska	15	1	14	4	10	16	1	15	4	10
Arizona	11	3	9	3	5	11	2	9	4	5
Arkansas	13	2	11	3	8	12	2	9	2	7
California	10	2	8	4	3	10	2	8	4	4
Colorado	12	2	10	2	8	12	2	11	2	9
Connecticut	13	2	11	3	8	13	1	11	2	9
Delaware	16	7	9	2	7	17	5	12	3	9
Florida	18	2	16	3	12	15	2	13	1	12
Georgia	14	2	12	5	7	12	2	10	3	7
Hawaii	11	2	10	3	7	11	1	10	2	8
Idaho	11	1	10	3	7	11	1	9	3	6
Illinois	14	2	12	4	8	15	3	11	4	8
Indiana	15	1	14	4	10	17	3	14	6	9
Iowa	14	2	13	2	11	13	1	12	2	10
Kansas	14	2	11	3	8	13	3	10	3	7
Kentucky	14	2	12	3	9	15	2	13	5	7
Louisiana	24	4	20	3	17	18	2	15	3	13
Maine	19	3	16	4	12	18	3	15	3	11
Maryland	13	3	10	3	7	12	4	9	3	6
Massachusetts	18	3	15	3	12	18	5	13	3	11
Michigan	14	4	11	3	7	13	3	10	4	7
Minnesota	13	2	11	5	6	13	2	12	4	7
Mississippi	11	2	8	5	4	10	1	9	4	6
Missouri	16	2	14	5	9	15	3	11	4	7
Montana	12	2	10	2	7	13	2	10	2	8
Nebraska	18	2	16	6	10	17	2	14	5	9
Nevada	12	3	10	3	6	13	2	11	5	6
New Hampshire	20	2	18	4	14	19	2	16	3	13
New Jersey	15	2	13	3	10	14	2	12	1	11
New Mexico	14	2	13	3	10	13	3	10	3	7
New York	15	3	12	1	11	15	1	13	1	12
North Carolina	15	2	13	3	10	15	2	13	3	10
North Dakota	16	2	13	5	8	15	4	11	3	8
Ohio	12	3	9	2	7	15	4	11	2	8
Oklahoma	16	4	12	4	9	14	5	10	3	6
Oregon	15	3	11	5	7	15	2	13	5	8
Pennsylvania	16	2	13	3	10	17	2	14	4	10
Rhode Island	20	2	18	6	12	19	2	17	5	12
South Carolina	14	4	10	6	5	13	2	12	5	6
South Dakota	16	1	14	7	7	15	1	14	7	7
Tennessee	11	3	8	3	6	14	6	8	4	4
Texas	14	5	8	4	4	13	5	8	3	5
Utah	12	2	11	4	6	12	2	10	4	6
Vermont	16	3	13	4	9	17	2	14	3	11
Virginia	16	4	11	3	8	15	4	11	4	7
Washington	13	2	11	4	7	15	2	13	5	8
West Virginia	19	2	17	9	8	17	1	16	8	8
Wisconsin	14	2	12	2	10	15	2	12	3	9
Wyoming	15	1	14	3	11	15	2	13	4	9
Other jurisdictions										
District of Columbia	16	5	11	2	8	14	5	9	1	8
DoDEA[1]	10	1	9	2	7	11	1	10	3	7
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2009					2011				
	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	13	2	11	3	8	13	2	11	3	9
Alabama	10	1	9	6	4	10	1	9	5	4
Alaska	17	1	16	4	12	16	2	14	3	11
Arizona	13	1	12	4	8	12	1	11	2	8
Arkansas	12	1	11	2	8	13	1	12	2	10
California	10	2	7	3	5	10	1	8	2	6
Colorado	11	1	10	1	9	11	1	10	1	9
Connecticut	13	2	12	2	10	14	1	13	1	11
Delaware	15	3	12	2	11	16	3	13	3	10
Florida	17	2	15	3	12	16	1	14	3	12
Georgia	11	1	9	3	7	12	1	10	3	8
Hawaii	10	1	9	1	8	10	2	8	1	7
Idaho	10	1	9	3	7	11	1	9	2	7
Illinois	15	2	13	4	9	14	2	12	4	8
Indiana	16	2	13	5	8	16	2	14	4	9
Iowa	14	2	12	2	10	15	1	14	2	12
Kansas	14	3	11	3	9	14	2	13	4	9
Kentucky	15	3	12	5	7	15	3	12	4	8
Louisiana	20	2	18	3	15	20	2	18	2	16
Maine	18	1	17	3	14	17	2	16	2	14
Maryland	14	4	9	2	7	14	5	8	2	7
Massachusetts	19	5	14	2	12	18	3	15	1	14
Michigan	14	2	11	4	8	13	2	11	3	8
Minnesota	14	2	13	5	8	15	1	13	4	9
Mississippi	10	1	9	3	6	9	1	9	4	5
Missouri	14	3	12	4	8	13	2	11	3	8
Montana	12	2	10	2	8	12	1	10	3	7
Nebraska	18	2	16	7	9	17	1	15	5	10
Nevada	12	2	10	3	6	11	2	9	3	6
New Hampshire	18	2	16	3	14	17	2	15	1	14
New Jersey	16	2	13	2	12	17	3	14	2	12
New Mexico	13	2	11	2	8	13	2	11	2	9
New York	16	1	15	1	14	16	1	15	1	14
North Carolina	15	2	13	3	10	15	2	13	3	10
North Dakota	16	4	12	4	8	15	3	11	3	8
Ohio	14	3	11	2	9	14	2	12	2	10
Oklahoma	15	4	11	4	7	15	8	8	3	5
Oregon	16	2	13	5	9	15	2	13	4	9
Pennsylvania	15	2	13	3	10	15	1	14	3	11
Rhode Island	17	2	16	3	13	14	1	13	1	12
South Carolina	14	2	13	5	8	14	1	12	4	8
South Dakota	15	2	13	5	8	16	2	14	7	7
Tennessee	14	3	10	3	7	14	3	10	3	7
Texas	10	3	7	2	5	10	4	7	2	5
Utah	12	2	10	3	7	13	2	11	4	7
Vermont	19	2	16	3	13	17	1	16	2	14
Virginia	14	2	12	3	9	13	2	11	3	8
Washington	12	2	11	3	7	14	2	12	3	9
West Virginia	17	2	16	7	9	18	1	16	7	9
Wisconsin	15	2	13	2	11	14	2	13	2	10
Wyoming	16	1	15	4	11	16	2	14	4	11
Other jurisdictions										
District of Columbia	14	4	10	2	8	15	5	11	#	10
DoDEA[1]	12	1	11	3	8	13	2	11	3	8
Puerto Rico	—	—	—	—	—	24	#	24	1	23

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2013 Identified	2013 Excluded	2013 Assessed	2013 Assessed without accommodations	2013 Assessed with accommodations	2015 Identified	2015 Excluded	2015 Assessed	2015 Assessed without accommodations	2015 Assessed with accommodations
Nation (public)	14	1	12	2	10	14	1	13	3	11
Alabama	10	1	9	4	5	12	1	11	5	6
Alaska	16	1	15	2	13	15	1	14	2	12
Arizona	10	1	10	2	8	13	1	12	2	10
Arkansas	14	1	13	2	11	14	1	13	2	11
California	10	2	8	2	7	10	1	9	2	6
Colorado	10	1	9	2	8	11	1	10	2	8
Connecticut	14	1	13	1	12	13	1	12	2	10
Delaware	16	2	14	2	12	17	1	16	3	13
Florida	16	1	15	2	12	17	1	16	2	14
Georgia	12	1	11	2	9	14	1	13	2	10
Hawaii	10	1	9	1	8	10	1	9	2	7
Idaho	11	1	10	2	8	11	2	10	2	7
Illinois	14	1	13	2	11	13	1	13	3	9
Indiana	17	1	15	2	13	17	1	16	3	13
Iowa	13	1	13	2	11	13	1	13	1	11
Kansas	15	1	14	3	11	15	1	14	4	10
Kentucky	13	1	12	2	9	16	2	14	4	10
Louisiana	20	1	19	2	17	21	2	19	2	17
Maine	20	2	18	2	16	19	1	18	2	16
Maryland	14	1	13	1	12	13	1	12	1	11
Massachusetts	19	2	17	1	16	20	2	18	2	16
Michigan	13	2	11	3	9	14	2	12	3	9
Minnesota	14	1	13	5	8	14	2	13	5	8
Mississippi	10	1	10	3	6	12	1	12	4	7
Missouri	14	1	13	3	9	14	1	13	4	9
Montana	12	2	10	2	8	12	1	11	3	8
Nebraska	17	1	15	4	11	17	1	16	4	11
Nevada	13	1	12	3	9	12	2	9	2	7
New Hampshire	16	1	15	1	14	18	1	17	1	16
New Jersey	16	1	15	1	14	18	1	17	2	15
New Mexico	14	1	13	2	10	15	2	13	2	11
New York	17	1	16	1	15	18	1	17	1	17
North Carolina	15	1	14	2	12	13	1	12	2	11
North Dakota	14	2	12	3	9	13	2	12	3	9
Ohio	15	1	14	2	11	16	2	14	1	13
Oklahoma	17	2	16	3	12	18	2	16	4	12
Oregon	16	2	14	4	10	14	2	12	3	9
Pennsylvania	16	1	15	3	12	19	1	17	4	13
Rhode Island	14	1	13	1	12	14	1	13	1	11
South Carolina	14	1	13	3	10	14	1	13	4	10
South Dakota	16	1	15	6	9	16	1	15	6	10
Tennessee	14	1	13	2	11	15	1	14	3	11
Texas	12	1	10	1	9	14	2	12	2	10
Utah	13	1	12	3	9	12	1	11	4	7
Vermont	17	1	16	1	15	18	1	16	2	15
Virginia	14	1	13	3	10	13	1	12	2	10
Washington	14	2	12	3	9	13	1	12	3	9
West Virginia	18	2	17	7	10	20	1	19	8	11
Wisconsin	15	2	13	2	11	13	1	12	3	9
Wyoming	15	1	15	3	11	15	1	15	3	12
Other jurisdictions										
District of Columbia	15	1	14	1	14	14	1	13	1	12
DoDEA[1]	14	1	13	3	10	14	1	14	3	11
Puerto Rico	28	#	28	1	27	30	#	30	1	29

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2017 Identified	2017 Excluded	2017 Assessed	2017 Assessed without accommodations	2017 Assessed with accommodations	2019 Identified	2019 Excluded	2019 Assessed	2019 Assessed without accommodations	2019 Assessed with accommodations
Nation (public)	15	2	13	4	9	16	2	14	3	11
Alabama	12	1	11	6	6	15	1	14	6	8
Alaska	15	1	14	5	9	16	#	16	4	12
Arizona	11	1	10	2	8	13	1	13	4	9
Arkansas	16	1	14	4	10	18	1	17	3	14
California	11	2	9	4	5	13	2	11	5	6
Colorado	12	1	11	3	8	13	1	12	4	8
Connecticut	15	1	14	3	10	15	1	14	3	12
Delaware	18	1	17	5	12	18	1	17	3	14
Florida	17	2	15	2	13	21	2	19	2	17
Georgia	14	1	12	3	10	15	1	13	2	11
Hawaii	10	1	8	3	5	11	1	10	4	6
Idaho	11	1	10	3	7	12	1	11	3	8
Illinois	15	1	14	2	12	15	1	14	3	11
Indiana	17	1	15	3	12	18	1	16	3	13
Iowa	15	1	14	2	12	14	1	13	1	11
Kansas	15	1	13	6	8	15	1	14	4	10
Kentucky	16	1	14	5	10	17	1	15	4	11
Louisiana	18	2	17	2	14	19	2	17	2	15
Maine	20	1	19	5	14	21	1	20	2	18
Maryland	13	1	12	2	10	14	1	13	2	12
Massachusetts	20	2	18	3	15	21	2	19	2	17
Michigan	12	2	10	5	5	13	2	11	3	8
Minnesota	14	1	12	7	5	15	1	13	6	7
Mississippi	14	1	13	5	8	14	1	13	4	10
Missouri	15	1	14	6	9	15	1	14	4	10
Montana	13	1	12	5	7	15	1	14	5	9
Nebraska	17	1	16	6	10	17	1	16	5	12
Nevada	12	1	11	6	5	12	1	11	5	5
New Hampshire	18	1	17	4	13	19	1	18	3	14
New Jersey	17	1	16	3	13	17	1	16	1	15
New Mexico	16	1	14	4	10	17	1	15	4	11
New York	17	1	16	2	14	18	2	16	2	14
North Carolina	15	1	14	4	10	14	1	13	2	10
North Dakota	14	1	13	5	7	15	1	13	4	10
Ohio	16	2	14	2	12	18	2	15	2	13
Oklahoma	18	2	16	5	12	19	2	17	5	12
Oregon	14	1	13	6	7	16	1	14	7	7
Pennsylvania	17	2	15	4	11	19	2	16	4	12
Rhode Island	14	1	13	1	12	16	1	15	1	14
South Carolina	15	1	14	8	6	15	1	14	5	10
South Dakota	17	1	15	10	5	17	1	16	8	8
Tennessee	13	2	12	4	7	15	1	13	5	9
Texas	15	2	12	3	10	15	2	13	2	12
Utah	14	1	12	6	6	14	1	13	6	7
Vermont	18	1	17	4	13	20	1	19	5	15
Virginia	13	1	12	3	8	15	1	14	3	11
Washington	13	2	11	5	7	14	2	12	4	8
West Virginia	21	1	20	11	9	21	1	20	9	11
Wisconsin	15	1	13	4	9	14	1	13	4	9
Wyoming	15	1	14	4	10	17	1	16	3	13
Other jurisdictions										
District of Columbia	16	1	15	2	13	17	1	16	1	16
DoDEA[1]	13	1	12	4	9	14	1	13	3	10
Puerto Rico	31	#	31	2	30	32	#	32	2	31

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2022					2024				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	16	1	15	4	11	17	2	16	5	11
Alabama	13	1	12	5	8	16	1	15	4	11
Alaska	17	1	17	4	13	19	1	18	4	14
Arizona	14	1	13	4	9	15	1	14	5	9
Arkansas	20	1	19	2	17	20	1	19	4	15
California	12	2	11	5	6	13	2	11	6	5
Colorado	14	1	13	4	9	15	1	14	6	8
Connecticut	17	1	15	3	12	18	2	16	3	12
Delaware	19	1	18	5	13	22	3	19	5	15
Florida	19	2	18	3	15	20	1	19	2	16
Georgia	15	1	14	3	11	15	1	13	2	11
Hawaii	11	1	10	5	5	11	1	10	5	5
Idaho	15	1	14	5	9	16	2	15	4	11
Illinois	15	1	14	3	11	16	1	15	3	12
Indiana	19	#	18	6	13	21	2	19	5	14
Iowa	15	1	14	3	12	15	1	14	1	13
Kansas	17	1	16	8	9	19	1	17	6	11
Kentucky	17	2	16	4	11	18	1	17	5	12
Louisiana	19	2	18	2	16	21	2	19	3	16
Maine	21	1	20	4	16	24	1	23	4	19
Maryland	14	1	13	2	11	14	1	12	2	11
Massachusetts	20	1	19	2	17	21	4	17	2	15
Michigan	14	3	12	4	7	15	1	14	5	9
Minnesota	18	2	15	7	8	18	2	16	9	7
Mississippi	16	1	15	4	12	20	2	18	4	14
Missouri	16	1	15	4	11	16	1	15	3	12
Montana	16	1	15	5	10	17	1	16	5	11
Nebraska	18	1	16	5	11	20	1	19	6	13
Nevada	13	2	11	7	4	15	2	14	6	8
New Hampshire	20	1	19	5	14	20	1	19	4	14
New Jersey	18	1	16	2	14	20	2	18	2	15
New Mexico	17	1	16	4	11	21	2	20	6	14
New York	19	1	18	2	16	19	2	17	2	15
North Carolina	16	1	14	4	11	17	2	15	4	10
North Dakota	15	1	14	3	11	16	2	14	4	10
Ohio	16	1	15	1	14	18	1	17	2	15
Oklahoma	20	2	18	6	12	23	2	21	6	15
Oregon	16	1	15	6	8	17	1	16	8	8
Pennsylvania	19	2	18	5	13	23	2	21	5	15
Rhode Island	15	1	14	1	13	19	1	18	4	14
South Carolina	16	1	15	5	10	16	1	15	5	10
South Dakota	18	1	17	8	8	20	1	18	8	10
Tennessee	15	2	13	4	9	17	2	15	5	10
Texas	19	2	16	3	13	18	3	16	7	8
Utah	16	1	15	6	9	17	1	16	9	7
Vermont	21	1	19	4	15	22	2	20	5	15
Virginia	15	2	13	4	8	15	2	13	3	11
Washington	15	2	13	6	8	15	2	14	5	9
West Virginia	22	2	21	10	11	26	2	24	12	13
Wisconsin	15	1	14	4	10	17	1	16	4	11
Wyoming	18	1	17	4	13	20	1	18	5	14
Other jurisdictions										
District of Columbia	17	1	16	1	15	19	3	16	1	14
DoDEA[1]	16	1	15	3	12	18	2	16	4	13
Puerto Rico	33	#	33	2	31	37	#	37	2	35

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000–24 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: Various years, 1990–2000

	1990			1992			1996			2000		
State/jurisdiction	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	—	—	—	8	5	3	9	4	5	12	6	6
Alabama	9	5	4	10	5	5	13	7	6	14	5	9
Alaska	—	—	—	—	—	—	10	5	6	—	—	—
Arizona	7	3	3	6	4	2	9	5	4	11	7	4
Arkansas	10	7	3	11	6	5	11	7	4	12	8	4
California	7	3	4	8	4	4	8	5	4	10	6	5
Colorado	8	4	5	8	4	5	11	4	7	—	—	—
Connecticut	9	5	4	12	5	6	13	7	6	14	9	5
Delaware	9	4	5	9	4	5	12	8	4	—	—	—
Florida	8	5	4	9	5	4	12	7	5	—	—	—
Georgia	6	3	3	7	4	3	9	6	3	10	7	3
Hawaii	7	3	3	9	3	5	9	4	5	15	6	9
Idaho	6	2	4	7	3	4	—	—	—	10	5	6
Illinois	8	4	4	—	—	—	—	—	—	11	6	5
Indiana	7	5	2	8	4	4	12	5	6	11	7	4
Iowa	9	4	6	10	4	6	12	5	7	—	—	—
Kansas	—	—	—	—	—	—	—	—	—	10	5	5
Kentucky	7	5	3	9	5	4	9	4	5	13	9	4
Louisiana	6	4	2	7	4	3	9	6	3	13	6	7
Maine	—	—	—	11	4	6	11	5	6	14	9	5
Maryland	9	4	5	9	4	5	11	6	5	12	10	3
Massachusetts	—	—	—	14	6	8	15	7	9	16	10	6
Michigan	8	4	4	9	6	3	8	5	3	10	6	4
Minnesota	8	3	6	7	3	4	10	3	7	13	4	8
Mississippi	—	—	—	10	7	3	11	7	4	10	7	3
Missouri	—	—	—	11	4	6	11	6	4	14	8	6
Montana	6	2	4	—	—	—	9	3	6	11	5	5
Nebraska	8	3	5	9	4	6	11	4	7	11	3	8
Nevada	—	—	—	—	—	—	9	5	4	12	8	3
New Hampshire	12	4	7	12	5	7	14	4	11	—	—	—
New Jersey	10	5	4	12	6	6	10	5	5	—	—	—
New Mexico	8	6	3	10	4	6	13	5	9	17	10	7
New York	8	4	4	10	6	4	10	5	4	12	10	1
North Carolina	9	3	6	12	3	9	8	4	5	14	13	2
North Dakota	7	2	5	7	2	5	9	3	6	11	4	7
Ohio	8	5	3	9	6	4	—	—	—	11	9	3
Oklahoma	7	5	2	9	6	3	—	—	—	13	8	5
Oregon	7	2	5	—	—	—	10	3	7	13	4	9
Pennsylvania	10	5	5	8	4	4	—	—	—	—	—	—
Rhode Island	11	5	6	10	4	7	13	5	7	16	9	7
South Carolina	—	—	—	10	6	4	10	6	4	13	7	6
Tennessee	—	—	—	10	5	5	11	4	7	12	4	8
Texas	8	4	3	9	5	4	11	6	5	14	8	6
Utah	—	—	—	9	4	5	10	5	5	10	5	6
Vermont	—	—	—	—	—	—	12	4	8	16	9	7
Virginia	8	4	4	10	5	5	12	7	5	14	10	4
Washington	—	—	—	—	—	—	11	5	6	—	—	—
West Virginia	9	5	4	10	6	4	13	8	4	14	11	3
Wisconsin	7	4	3	9	4	5	11	7	4	16	10	6
Wyoming	8	3	4	9	4	5	10	2	8	12	4	8
Other jurisdictions												
District of Columbia	5	4	1	9	8	1	10	8	2	11	7	4
DoDEA[1]	—	—	—	—	—	—	7	2	5	6	4	3

— Not available.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1990 to 2000. 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, 1990–2000 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24

State/jurisdiction	2000					2003				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	11	3	7	5	2	14	3	11	5	6
Alabama	14	6	7	7	1	13	2	11	8	3
Alaska	—	—	—	—	—	15	1	14	6	8
Arizona	11	2	9	6	2	11	3	9	4	4
Arkansas	13	2	11	7	4	15	1	13	6	7
California	10	3	7	5	3	11	1	9	7	2
Colorado	—	—	—	—	—	12	1	10	4	7
Connecticut	14	5	9	6	3	14	3	11	4	7
Delaware	—	—	—	—	—	16	8	8	3	5
Florida	—	—	—	—	—	14	2	12	3	9
Georgia	9	4	6	3	3	11	2	10	4	6
Hawaii	15	4	11	10	2	16	3	13	5	8
Idaho	11	2	9	6	3	10	1	10	6	4
Illinois	11	3	8	5	3	15	4	12	3	8
Indiana	11	3	8	5	3	14	2	11	5	6
Iowa	—	—	—	—	—	16	2	14	5	9
Kansas	12	3	9	6	3	13	2	11	3	8
Kentucky	12	4	8	4	4	13	4	9	4	5
Louisiana	12	2	10	4	6	16	4	11	2	9
Maine	14	3	12	7	4	16	4	12	5	7
Maryland	12	2	10	7	4	14	3	10	6	5
Massachusetts	16	2	15	7	8	16	2	14	4	10
Michigan	10	4	7	5	2	13	4	8	3	5
Minnesota	12	1	11	9	2	13	2	11	6	5
Mississippi	10	5	5	4	1	9	5	4	2	2
Missouri	14	3	12	5	7	15	4	12	3	9
Montana	12	2	9	6	3	12	2	10	5	6
Nebraska	11	3	8	6	2	14	3	11	6	5
Nevada	12	3	9	5	4	12	2	10	5	5
New Hampshire	—	—	—	—	—	19	3	15	6	9
New Jersey	—	—	—	—	—	15	1	14	2	12
New Mexico	17	7	10	8	3	20	2	18	8	10
New York	12	3	9	2	6	16	4	12	2	10
North Carolina	14	4	10	3	7	16	3	12	2	10
North Dakota	11	2	9	7	2	14	1	13	6	7
Ohio	11	4	7	4	3	13	5	8	3	5
Oklahoma	13	4	9	7	3	16	2	14	8	6
Oregon	13	2	11	6	5	14	3	12	7	4
Pennsylvania	—	—	—	—	—	14	1	13	2	10
Rhode Island	16	3	14	10	4	20	3	17	5	12
South Carolina	13	4	9	7	2	15	7	8	4	4
South Dakota	—	—	—	—	—	11	2	9	4	5
Tennessee	11	2	9	9	1	14	3	12	11	1
Texas	14	7	7	5	1	15	6	9	8	2
Utah	10	2	8	6	2	11	2	9	5	4
Vermont	16	3	13	9	4	17	3	15	7	7
Virginia	13	5	7	4	4	15	6	9	3	6
Washington	—	—	—	—	—	13	2	11	7	4
West Virginia	14	3	12	4	8	16	3	13	5	9
Wisconsin	15	4	12	6	6	15	3	13	2	10
Wyoming	12	1	11	8	3	15	1	14	4	9
Other jurisdictions										
District of Columbia	11	5	7	2	4	16	5	11	3	8
DoDEA[1]	6	1	5	4	2	8	1	7	1	5
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2005 Identified	2005 Excluded	2005 Assessed	2005 Assessed without accommodations	2005 Assessed with accommodations	2007 Identified	2007 Excluded	2007 Assessed	2007 Assessed without accommodations	2007 Assessed with accommodations
Nation (public)	13	3	10	3	7	13	4	9	2	6
Alabama	13	1	12	9	3	12	3	9	7	2
Alaska	14	2	12	3	10	12	4	8	3	6
Arizona	10	3	7	3	4	11	3	8	3	5
Arkansas	14	3	11	5	7	12	2	10	2	8
California	9	2	8	4	3	9	2	7	4	3
Colorado	10	2	9	2	6	10	2	9	1	7
Connecticut	13	2	11	4	7	13	1	12	3	9
Delaware	15	10	5	2	3	14	6	8	2	6
Florida	16	2	14	3	11	13	2	11	1	10
Georgia	12	2	9	3	6	9	5	5	2	3
Hawaii	14	2	12	5	7	13	1	12	4	7
Idaho	12	2	10	4	6	10	1	8	3	5
Illinois	15	3	13	2	10	14	5	9	2	8
Indiana	15	4	11	2	9	15	5	10	2	8
Iowa	15	2	13	3	10	15	2	13	2	11
Kansas	14	3	10	2	8	12	4	9	2	7
Kentucky	11	3	8	2	6	13	6	7	2	5
Louisiana	14	4	10	1	9	12	3	9	1	8
Maine	18	4	14	5	8	17	5	12	3	9
Maryland	11	4	7	3	4	11	7	4	1	3
Massachusetts	17	6	12	2	9	17	9	8	2	6
Michigan	14	4	10	2	7	14	4	9	2	8
Minnesota	12	2	10	4	6	12	2	10	3	7
Mississippi	9	3	6	3	3	11	2	8	2	6
Missouri	14	4	10	2	8	13	5	9	2	6
Montana	13	2	11	3	8	13	3	10	2	8
Nebraska	13	1	12	4	8	13	2	11	3	7
Nevada	11	2	9	4	5	12	3	9	4	5
New Hampshire	18	2	16	6	10	19	3	16	5	12
New Jersey	16	3	14	2	12	14	3	12	1	11
New Mexico	16	2	14	4	9	12	2	10	4	7
New York	15	3	12	1	11	14	3	11	1	11
North Carolina	14	2	12	2	11	13	2	11	1	10
North Dakota	16	4	12	4	8	14	6	8	2	6
Ohio	14	5	8	2	7	15	7	8	1	7
Oklahoma	16	4	12	5	7	14	8	6	2	4
Oregon	13	2	10	4	6	12	3	9	4	5
Pennsylvania	15	3	12	3	10	15	4	12	3	9
Rhode Island	17	3	15	6	9	17	2	15	3	12
South Carolina	14	6	8	4	4	13	5	8	3	5
South Dakota	12	2	10	3	6	11	2	9	2	6
Tennessee	14	5	10	5	5	12	6	5	3	3
Texas	13	5	8	5	3	11	5	6	3	3
Utah	11	2	9	3	6	10	2	8	2	6
Vermont	18	4	14	6	8	19	4	15	5	10
Virginia	15	4	10	3	7	14	6	8	2	6
Washington	11	2	9	3	7	11	3	8	2	6
West Virginia	17	3	14	6	8	17	2	15	5	10
Wisconsin	14	3	11	2	9	14	4	10	2	9
Wyoming	14	2	13	3	10	13	2	11	3	9
Other jurisdictions										
District of Columbia	17	5	12	2	10	17	9	8	2	6
DoDEA[1]	9	1	8	2	5	7	1	7	1	6
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2009					2011				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	13	3	10	2	8	13	2	10	2	9
Alabama	10	1	9	6	3	10	1	9	6	3
Alaska	13	3	10	1	9	13	3	10	1	9
Arizona	12	2	10	2	7	11	1	9	1	8
Arkansas	12	1	11	2	9	11	1	10	1	9
California	9	1	8	2	5	10	1	9	3	6
Colorado	11	2	9	1	7	10	1	9	1	8
Connecticut	13	2	11	2	9	12	1	11	1	10
Delaware	15	2	13	1	12	14	3	12	2	10
Florida	15	2	13	1	12	14	2	13	1	12
Georgia	11	3	9	1	8	10	3	8	1	6
Hawaii	12	1	11	3	8	11	1	10	2	8
Idaho	9	1	8	3	5	8	1	7	1	6
Illinois	14	3	11	2	9	14	2	12	1	10
Indiana	14	4	10	2	8	14	2	12	1	11
Iowa	14	2	12	2	10	15	1	13	1	12
Kansas	12	3	9	1	8	12	1	10	2	8
Kentucky	12	4	7	1	6	12	3	8	1	7
Louisiana	15	2	13	2	12	14	1	13	1	12
Maine	17	2	15	3	12	18	1	17	3	14
Maryland	12	7	5	1	4	11	6	5	1	5
Massachusetts	19	5	13	3	10	19	3	15	1	14
Michigan	13	3	10	2	8	12	3	9	2	7
Minnesota	12	2	10	3	7	13	2	11	3	8
Mississippi	9	2	8	1	6	8	1	7	1	6
Missouri	13	3	10	2	7	13	1	12	2	10
Montana	12	3	9	2	8	12	2	11	2	9
Nebraska	14	3	11	3	8	14	3	11	2	8
Nevada	11	2	8	2	6	10	3	7	2	5
New Hampshire	20	3	17	5	12	18	2	16	3	13
New Jersey	16	2	14	1	13	17	4	13	1	12
New Mexico	13	3	10	3	8	12	2	11	3	8
New York	16	2	14	1	13	16	1	15	#	14
North Carolina	12	1	11	1	10	14	2	12	1	10
North Dakota	15	5	10	4	6	14	4	10	2	8
Ohio	15	5	10	1	9	15	5	10	1	9
Oklahoma	15	6	9	2	7	16	9	6	3	3
Oregon	13	3	10	4	6	13	1	12	3	9
Pennsylvania	17	3	14	2	12	16	2	13	2	11
Rhode Island	18	2	16	3	13	16	1	15	3	12
South Carolina	14	4	9	4	5	11	4	7	2	6
South Dakota	10	2	9	2	6	11	1	9	3	7
Tennessee	11	4	7	1	6	12	4	8	1	7
Texas	12	5	7	2	5	11	5	6	2	4
Utah	10	3	7	2	6	10	3	8	1	7
Vermont	20	2	18	5	13	18	1	17	3	14
Virginia	14	3	10	3	7	13	2	11	3	8
Washington	11	2	9	2	7	12	1	10	2	9
West Virginia	15	2	13	4	10	13	2	12	3	9
Wisconsin	14	2	12	2	10	14	2	12	1	11
Wyoming	14	2	12	2	10	13	1	12	1	10
Other jurisdictions										
District of Columbia	17	6	11	1	10	17	4	13	1	12
DoDEA[1]	8	1	7	2	5	10	2	8	1	7
Puerto Rico	—	—	—	—	—	19	1	18	#	17

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2013 Identified	2013 Excluded	2013 Assessed	2013 Assessed without accommodations	2013 Assessed with accommodations	2015 Identified	2015 Excluded	2015 Assessed	2015 Assessed without accommodations	2015 Assessed with accommodations
Nation (public)	13	1	12	1	10	13	1	12	1	11
Alabama	10	1	9	4	5	10	1	9	4	6
Alaska	14	1	13	1	12	14	2	13	1	12
Arizona	12	1	11	1	10	11	1	10	1	9
Arkansas	13	2	11	1	11	12	2	11	1	9
California	10	1	8	2	7	11	1	10	3	7
Colorado	11	1	10	1	9	11	1	10	1	9
Connecticut	15	2	13	1	12	16	1	15	2	13
Delaware	15	1	14	1	14	17	1	16	2	14
Florida	13	1	12	1	11	14	1	13	1	12
Georgia	12	1	10	2	9	12	1	11	1	10
Hawaii	12	1	11	2	8	11	1	10	3	7
Idaho	9	1	8	1	7	11	1	10	1	9
Illinois	13	1	13	1	12	13	#	13	1	11
Indiana	15	2	13	1	12	14	1	13	1	12
Iowa	13	1	12	1	12	13	1	12	1	11
Kansas	13	2	11	1	10	12	1	11	2	9
Kentucky	11	2	10	#	9	13	1	11	1	11
Louisiana	15	1	14	#	13	18	1	17	1	16
Maine	18	1	17	2	15	18	1	17	2	16
Maryland	13	1	12	#	11	15	1	13	1	12
Massachusetts	17	1	16	1	15	19	2	18	2	16
Michigan	13	2	11	2	9	13	2	11	1	10
Minnesota	13	1	11	4	8	13	2	11	4	8
Mississippi	8	1	8	1	6	10	1	10	1	8
Missouri	12	1	11	1	10	13	1	12	1	10
Montana	12	1	10	1	9	12	1	11	3	8
Nebraska	14	2	12	2	11	14	2	13	2	11
Nevada	11	1	10	1	9	10	1	9	2	8
New Hampshire	18	1	17	2	15	18	1	16	2	14
New Jersey	17	1	15	#	15	18	1	17	1	16
New Mexico	13	2	12	3	9	14	1	12	3	9
New York	16	2	15	#	15	17	1	17	1	16
North Carolina	14	1	13	1	12	15	1	14	1	12
North Dakota	14	3	11	1	10	14	2	12	2	11
Ohio	15	1	13	1	13	16	2	14	#	13
Oklahoma	16	1	14	2	13	16	1	15	2	14
Oregon	14	1	13	3	10	15	2	13	3	10
Pennsylvania	16	1	15	2	13	17	2	15	1	14
Rhode Island	15	1	14	1	13	16	1	14	2	13
South Carolina	12	1	11	2	9	12	1	11	2	10
South Dakota	11	1	10	2	8	12	1	10	3	7
Tennessee	11	2	10	1	9	14	2	13	1	12
Texas	11	1	10	1	9	12	2	10	1	9
Utah	11	1	10	1	9	11	1	10	1	8
Vermont	17	1	17	2	15	19	1	18	1	16
Virginia	13	1	12	2	10	14	2	12	2	10
Washington	12	2	10	1	9	12	1	12	1	10
West Virginia	13	2	11	2	9	14	2	13	2	11
Wisconsin	14	1	13	1	12	14	1	13	1	11
Wyoming	14	1	13	1	11	14	1	13	1	12
Other jurisdictions										
District of Columbia	18	#	17	#	17	19	1	18	#	18
DoDEA[1]	11	1	10	1	8	10	1	10	1	8
Puerto Rico	23	#	23	#	23	24	#	24	1	23

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2017 Identified	2017 Excluded	2017 Assessed	2017 Assessed without accommodations	2017 Assessed with accommodations	2019 Identified	2019 Excluded	2019 Assessed	2019 Assessed without accommodations	2019 Assessed with accommodations
Nation (public)	14	1	13	3	10	15	1	13	2	11
Alabama	11	1	10	5	4	12	1	11	5	6
Alaska	14	1	12	2	10	14	1	13	2	11
Arizona	10	1	9	2	7	13	1	12	3	9
Arkansas	14	2	12	2	10	15	2	14	2	12
California	12	1	11	4	6	12	1	11	3	9
Colorado	12	1	10	3	8	12	1	11	2	9
Connecticut	16	1	14	3	12	18	1	16	4	12
Delaware	17	2	15	3	12	17	1	16	3	12
Florida	15	2	13	1	12	17	1	16	1	14
Georgia	13	1	11	2	10	15	2	13	1	12
Hawaii	11	2	9	5	4	11	1	9	5	5
Idaho	10	1	9	2	7	12	1	11	2	9
Illinois	14	1	13	1	12	14	1	14	1	12
Indiana	15	1	13	2	12	16	1	15	1	14
Iowa	13	1	12	1	11	14	1	13	1	12
Kansas	13	1	12	5	7	13	1	12	3	9
Kentucky	13	1	12	1	10	14	1	12	1	12
Louisiana	19	2	16	1	15	17	2	15	1	15
Maine	19	1	18	3	14	19	1	18	2	16
Maryland	13	1	12	1	11	13	1	12	#	12
Massachusetts	19	2	17	3	14	19	1	17	3	14
Michigan	13	2	11	2	9	13	2	11	2	9
Minnesota	13	2	11	6	5	15	2	13	6	7
Mississippi	10	1	10	2	8	12	1	11	2	9
Missouri	14	1	12	3	9	13	1	13	3	10
Montana	13	1	12	4	8	14	1	13	3	10
Nebraska	15	1	14	2	11	15	1	14	3	11
Nevada	11	1	9	4	5	12	1	11	5	6
New Hampshire	17	1	16	5	11	19	1	18	5	13
New Jersey	17	1	16	1	15	16	1	16	1	14
New Mexico	15	2	14	3	11	17	1	16	4	12
New York	17	1	17	1	15	19	1	18	1	17
North Carolina	14	2	13	4	9	14	1	13	2	10
North Dakota	14	1	13	4	8	13	1	12	3	10
Ohio	16	2	14	1	13	17	2	16	1	15
Oklahoma	17	1	15	3	13	15	2	13	3	10
Oregon	14	1	13	5	8	15	1	14	4	9
Pennsylvania	17	2	15	3	11	19	1	17	4	14
Rhode Island	16	2	15	3	12	15	1	14	2	12
South Carolina	13	1	12	7	6	14	1	13	4	9
South Dakota	13	2	11	7	4	13	1	12	6	6
Tennessee	14	2	12	2	10	12	1	11	2	9
Texas	14	2	12	1	10	14	1	13	2	11
Utah	11	1	10	2	8	14	1	13	3	10
Vermont	20	1	19	4	15	20	1	19	4	15
Virginia	13	1	12	4	8	15	2	13	2	10
Washington	14	1	12	3	9	13	1	12	3	9
West Virginia	15	2	13	5	8	17	1	15	5	11
Wisconsin	13	1	12	2	9	12	1	11	1	10
Wyoming	14	1	13	2	11	15	2	13	1	12
Other jurisdictions										
District of Columbia	18	1	17	2	15	20	1	19	1	17
DoDEA[1]	11	1	11	2	8	12	1	11	1	10
Puerto Rico	28	#	28	2	27	29	#	29	1	28

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2022					2024				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	15	1	14	2	12	15	1	14	3	11
Alabama	13	1	12	4	8	14	2	12	3	9
Alaska	15	1	14	2	12	17	1	15	1	14
Arizona	12	1	11	3	8	14	1	12	3	9
Arkansas	17	1	17	1	16	16	1	15	1	13
California	12	1	11	4	7	13	1	12	4	8
Colorado	13	1	12	3	10	12	1	11	4	7
Connecticut	19	1	18	3	15	20	2	18	3	15
Delaware	19	1	18	2	16	19	2	16	3	14
Florida	20	2	18	1	17	16	2	14	1	13
Georgia	17	1	15	1	14	16	2	14	1	13
Hawaii	12	1	10	7	4	12	1	11	7	3
Idaho	13	1	12	2	10	13	1	12	2	10
Illinois	15	1	15	2	13	15	1	14	1	13
Indiana	15	#	15	1	14	16	1	14	2	12
Iowa	16	1	14	1	13	14	1	13	1	12
Kansas	14	1	13	3	10	15	1	14	2	12
Kentucky	16	2	14	1	13	14	1	13	2	12
Louisiana	20	2	18	1	18	19	1	17	1	16
Maine	22	1	22	3	18	22	2	20	3	17
Maryland	15	1	14	#	13	14	1	12	1	12
Massachusetts	20	1	19	3	16	20	2	18	2	15
Michigan	14	2	12	3	10	14	1	13	2	11
Minnesota	15	2	13	6	7	14	2	12	6	6
Mississippi	13	1	12	1	11	15	2	14	1	13
Missouri	14	1	14	4	10	16	1	15	3	12
Montana	15	1	14	2	12	15	1	14	4	10
Nebraska	15	1	14	2	12	14	1	13	2	11
Nevada	10	1	10	4	6	12	1	11	4	7
New Hampshire	19	1	18	6	12	20	1	19	5	14
New Jersey	19	1	18	1	17	17	1	15	1	14
New Mexico	18	1	16	5	11	18	2	17	5	12
New York	18	1	17	1	16	18	1	17	1	16
North Carolina	13	1	13	2	11	15	1	13	2	12
North Dakota	15	1	14	3	11	14	2	12	2	10
Ohio	16	1	16	1	15	16	1	15	#	15
Oklahoma	18	1	17	4	13	17	1	16	3	13
Oregon	15	1	14	4	10	16	1	15	4	11
Pennsylvania	19	1	18	3	15	20	2	18	4	14
Rhode Island	16	1	15	2	13	17	1	16	3	14
South Carolina	14	1	13	4	9	15	1	13	4	9
South Dakota	14	1	12	6	6	15	1	13	5	9
Tennessee	13	2	12	2	10	12	1	10	2	8
Texas	16	1	14	2	12	15	2	13	3	10
Utah	13	1	12	2	10	12	1	11	3	8
Vermont	22	2	20	4	16	22	1	21	4	17
Virginia	15	1	13	3	10	13	1	12	3	9
Washington	13	1	12	3	8	14	2	13	2	10
West Virginia	18	1	17	5	12	19	1	17	8	9
Wisconsin	13	1	12	2	10	15	2	13	3	11
Wyoming	14	1	13	2	11	14	1	14	2	12
Other jurisdictions										
District of Columbia	21	2	19	#	18	19	1	18	1	17
DoDEA[1]	13	1	12	1	11	14	1	13	1	12
Puerto Rico	30	#	30	#	30	33	1	32	#	32

— Not available.
Rounds to zero.
[1] 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 mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000–24 Mathematics Assessments.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: 1992, 1996, and 2000

State/jurisdiction	1992			1996			2000		
	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	3	2	1	4	2	2	6	2	3
Alabama	#	#	#	#	#	#	1	#	#
Alaska	—	—	—	8	1	6	—	—	—
Arizona	8	2	6	12	7	6	16	7	9
Arkansas	1	#	#	#	#	#	1	#	1
California	22	10	12	26	12	14	27	7	20
Colorado	2	1	1	4	2	2	—	—	—
Connecticut	4	2	1	3	2	1	4	2	1
Delaware	1	1	#	2	1	1	—	—	—
Florida	4	2	2	6	3	3	—	—	—
Georgia	1	1	#	2	2	1	2	1	1
Hawaii	4	2	3	5	1	4	7	3	4
Idaho	2	1	1	—	—	—	5	2	4
Illinois	—	—	—	—	—	—	7	4	2
Indiana	#	#	#	#	#	#	1	1	#
Iowa	1	#	1	2	1	1	1	1	#
Kansas	—	—	—	—	—	—	5	2	3
Kentucky	#	#	#	#	#	#	#	#	#
Louisiana	1	#	1	1	1	#	1	1	1
Maine	#	#	#	#	#	#	1	#	#
Maryland	1	1	1	1	1	#	2	2	#
Massachusetts	3	1	2	4	2	1	6	3	3
Michigan	1	1	#	2	1	1	2	2	1
Minnesota	2	#	2	3	1	2	5	2	3
Mississippi	#	#	#	#	#	#	#	#	#
Missouri	#	#	#	1	#	#	1	#	#
Montana	—	—	—	#	#	#	2	#	2
Nebraska	1	#	1	2	1	1	4	3	1
Nevada	—	—	—	8	4	4	11	5	6
New Hampshire	#	#	#	—	—	—	—	—	—
New Jersey	4	2	1	2	1	1	—	—	—
New Mexico	4	1	2	10	5	5	20	6	14
New York	5	2	3	6	3	3	6	4	3
North Carolina	1	#	#	2	1	1	3	2	1
North Dakota	1	#	#	#	#	#	1	#	#
Ohio	1	#	1	—	—	—	1	#	#
Oklahoma	2	#	1	—	—	—	5	2	4
Oregon	—	—	—	6	3	3	6	2	3
Pennsylvania	1	1	#	1	1	#	—	—	—
Rhode Island	6	3	3	5	2	4	7	3	4
South Carolina	#	#	#	#	#	#	1	1	#
Tennessee	#	#	#	1	1	#	1	#	#
Texas	9	4	5	13	5	9	13	7	5
Utah	1	1	#	2	1	1	6	3	3
Vermont	—	—	—	1	#	#	2	1	1
Virginia	1	1	1	2	1	1	4	2	2
Washington	—	—	—	3	1	2	—	—	—
West Virginia	#	#	#	#	#	#	#	#	#
Wisconsin	1	1	1	2	1	1	5	3	3
Wyoming	1	#	1	1	#	#	2	1	2
Other jurisdictions									
District of Columbia	4	2	1	6	4	1	6	3	4
DoDEA[1]	—	—	—	2	1	1	3	1	2

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1992 to 2000. 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, 1996, and 2000 Mathematics Assessments.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24

State/jurisdiction	2000					2003				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	7	1	6	5	1	11	1	9	7	2
Alabama	#	#	#	#	#	1	#	1	1	#
Alaska	—	—	—	—	—	18	#	18	15	3
Arizona	16	3	13	8	5	19	2	17	15	2
Arkansas	1	#	1	1	#	4	1	3	2	#
California	27	3	24	16	7	33	2	30	27	3
Colorado	—	—	—	—	—	9	1	9	4	4
Connecticut	3	1	2	1	1	4	1	3	1	2
Delaware	—	—	—	—	—	3	1	2	1	1
Florida	—	—	—	—	—	11	2	9	5	4
Georgia	2	1	1	1	#	4	1	4	3	1
Hawaii	7	3	4	4	#	7	2	5	3	2
Idaho	5	2	4	3	1	7	1	6	5	2
Illinois	7	2	5	2	3	9	2	7	4	3
Indiana	1	1	1	#	1	3	#	2	2	1
Iowa	2	1	1	1	#	4	1	3	2	1
Kansas	5	#	5	4	1	3	#	3	1	1
Kentucky	1	#	#	#	#	2	1	1	1	#
Louisiana	1	#	#	#	#	2	#	2	#	1
Maine	1	#	1	1	#	1	1	1	1	#
Maryland	2	1	1	1	#	4	2	2	2	1
Massachusetts	6	2	4	2	2	5	1	4	2	2
Michigan	1	1	#	#	#	5	1	4	3	1
Minnesota	5	1	4	2	3	6	1	5	3	2
Mississippi	#	#	#	#	#	1	1	#	#	#
Missouri	1	1	1	1	#	2	1	2	#	1
Montana	#	#	#	#	#	4	#	4	3	1
Nebraska	3	1	2	2	#	5	1	4	3	1
Nevada	11	4	7	6	1	17	2	14	11	4
New Hampshire	—	—	—	—	—	3	1	2	1	1
New Jersey	—	—	—	—	—	4	1	3	1	3
New Mexico	20	2	18	12	6	29	2	27	18	9
New York	6	3	3	1	2	8	3	4	2	3
North Carolina	3	1	2	1	1	5	1	4	2	2
North Dakota	1	#	1	1	#	4	#	4	3	1
Ohio	#	#	#	#	#	2	1	1	#	1
Oklahoma	5	1	5	3	1	7	1	6	5	1
Oregon	6	1	4	2	2	12	1	11	6	5
Pennsylvania	—	—	—	—	—	3	1	2	1	1
Rhode Island	7	1	6	4	2	10	2	7	4	3
South Carolina	1	1	#	#	#	2	#	2	1	#
South Dakota	—	—	—	—	—	4	#	4	2	2
Tennessee	1	1	1	1	#	1	#	1	1	#
Texas	13	2	11	8	3	16	2	14	10	4
Utah	6	1	5	3	2	12	1	10	8	3
Vermont	#	#	#	#	#	2	#	2	1	1
Virginia	4	2	2	1	1	8	2	6	2	3
Washington	—	—	—	—	—	7	1	6	4	2
West Virginia	#	#	#	#	#	#	#	#	#	#
Wisconsin	5	1	4	2	3	7	1	6	2	3
Wyoming	2	#	2	2	#	4	#	4	3	1
Other jurisdictions										
District of Columbia	6	2	4	2	2	7	1	5	2	3
DoDEA[1]	3	1	2	2	#	6	1	5	4	2
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2005					2007				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	10	1	9	7	3	11	1	10	7	3
Alabama	2	#	2	1	#	2	#	2	2	#
Alaska	19	1	19	11	7	16	1	15	9	6
Arizona	20	2	18	14	5	16	2	14	11	3
Arkansas	4	2	3	2	1	7	1	6	2	5
California	33	3	30	28	2	34	1	33	30	3
Colorado	11	1	11	4	7	15	#	14	7	7
Connecticut	5	1	4	2	2	7	#	7	2	5
Delaware	5	1	3	2	1	5	1	4	2	2
Florida	8	1	6	1	5	8	2	7	1	5
Georgia	3	1	2	1	1	3	#	3	1	2
Hawaii	8	1	7	4	3	10	1	9	5	4
Idaho	8	1	8	6	2	8	#	8	5	2
Illinois	9	1	9	6	3	9	1	8	4	3
Indiana	4	1	3	1	2	5	#	5	2	3
Iowa	4	#	4	2	2	5	#	5	2	3
Kansas	6	1	5	3	3	8	#	8	4	4
Kentucky	1	#	1	#	1	2	#	2	1	1
Louisiana	1	#	1	#	#	1	#	1	1	1
Maine	1	#	1	1	#	2	#	2	1	1
Maryland	4	1	3	1	2	4	1	4	1	3
Massachusetts	7	1	6	3	2	6	1	5	4	2
Michigan	3	1	3	1	1	2	#	2	1	1
Minnesota	7	1	7	4	3	8	1	7	4	3
Mississippi	1	#	#	#	#	1	#	1	1	#
Missouri	3	#	2	1	1	2	#	2	1	1
Montana	3	#	3	2	1	4	#	4	2	2
Nebraska	7	1	7	4	3	8	1	7	5	2
Nevada	17	1	15	10	5	22	2	21	11	9
New Hampshire	3	#	2	2	1	3	#	2	1	1
New Jersey	3	1	3	1	1	4	#	3	#	3
New Mexico	25	1	24	13	11	23	2	21	12	9
New York	6	1	5	1	4	9	1	8	1	7
North Carolina	6	1	6	2	4	7	1	7	2	4
North Dakota	2	#	1	1	#	3	1	2	1	1
Ohio	1	#	1	#	#	3	1	2	1	1
Oklahoma	6	1	5	3	2	5	#	5	4	1
Oregon	14	1	12	7	5	13	1	12	5	7
Pennsylvania	2	#	2	1	1	2	#	2	1	1
Rhode Island	7	1	6	2	4	7	1	6	3	4
South Carolina	2	#	2	1	#	4	#	4	2	1
South Dakota	4	#	3	2	2	4	#	4	3	1
Tennessee	2	1	2	1	#	2	#	2	1	1
Texas	15	2	13	9	4	16	2	14	9	5
Utah	12	1	11	7	4	12	1	11	8	4
Vermont	2	#	2	1	1	3	#	2	1	1
Virginia	8	1	7	2	5	8	1	7	3	4
Washington	9	1	8	5	3	9	1	8	4	4
West Virginia	#	#	#	#	#	1	#	1	1	#
Wisconsin	6	1	6	2	3	7	1	6	2	4
Wyoming	5	#	4	3	1	4	#	4	2	1
Other jurisdictions										
District of Columbia	5	1	4	1	2	8	2	6	1	5
DoDEA[1]	8	1	7	4	2	7	1	5	3	2
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2009 Identified	2009 Excluded	2009 Assessed	2009 Assessed without accommodations	2009 Assessed with accommodations	2011 Identified	2011 Excluded	2011 Assessed	2011 Assessed without accommodations	2011 Assessed with accommodations
Nation (public)	10	1	10	6	4	11	#	11	6	4
Alabama	2	#	2	2	#	2	#	2	2	1
Alaska	10	#	10	3	7	14	1	13	4	9
Arizona	15	#	14	7	8	12	#	12	3	9
Arkansas	6	#	5	1	4	8	#	8	2	5
California	30	1	28	26	2	32	1	31	27	4
Colorado	11	#	10	5	6	16	#	16	8	7
Connecticut	6	1	5	1	5	6	#	6	1	5
Delaware	4	#	3	#	3	4	#	3	1	2
Florida	8	#	7	#	7	9	#	9	#	8
Georgia	4	#	4	1	3	5	#	5	2	3
Hawaii	10	#	10	4	6	11	#	11	6	5
Idaho	5	#	5	3	2	5	#	4	2	2
Illinois	8	1	7	2	5	8	1	7	2	6
Indiana	4	#	4	1	3	7	#	7	2	5
Iowa	5	#	4	1	3	6	#	5	1	4
Kansas	9	#	9	5	4	11	#	11	6	5
Kentucky	2	#	2	1	1	2	1	1	#	1
Louisiana	2	#	2	1	2	2	#	2	1	1
Maine	2	#	1	1	1	3	#	3	2	2
Maryland	6	1	5	1	4	6	1	5	1	5
Massachusetts	7	1	6	5	2	8	1	7	5	2
Michigan	3	#	3	2	1	4	#	3	3	1
Minnesota	8	1	8	4	4	10	#	9	5	4
Mississippi	1	#	1	#	1	2	#	2	1	1
Missouri	2	#	2	1	1	3	#	3	1	2
Montana	3	#	3	1	1	2	#	2	2	#
Nebraska	7	#	6	4	3	8	#	8	3	5
Nevada	20	1	20	8	12	27	#	26	8	18
New Hampshire	3	#	2	1	2	3	#	2	1	2
New Jersey	4	1	3	#	3	3	#	3	#	3
New Mexico	17	1	16	7	9	17	1	16	8	8
New York	8	1	7	#	7	9	1	9	#	8
North Carolina	6	#	5	2	4	7	#	7	4	3
North Dakota	2	#	1	1	1	3	#	3	1	1
Ohio	2	#	2	1	2	3	#	3	#	3
Oklahoma	4	#	4	2	2	6	1	5	3	3
Oregon	12	1	11	4	7	14	1	13	6	7
Pennsylvania	3	#	3	1	2	3	#	3	1	2
Rhode Island	6	1	6	2	3	6	#	6	4	2
South Carolina	5	#	5	2	2	6	#	6	3	2
South Dakota	2	#	2	1	1	5	#	4	2	2
Tennessee	2	#	2	#	2	4	#	3	#	3
Texas	21	1	20	16	4	22	1	21	16	4
Utah	9	1	8	3	5	7	#	6	3	4
Vermont	2	#	2	1	1	2	#	2	1	1
Virginia	7	#	6	2	5	7	#	7	2	5
Washington	10	#	10	4	5	11	#	11	4	7
West Virginia	#	#	#	#	#	1	#	1	#	#
Wisconsin	7	1	6	1	4	8	#	8	1	6
Wyoming	2	#	2	1	1	4	#	3	2	2
Other jurisdictions										
District of Columbia	8	1	6	1	5	7	1	6	1	5
DoDEA[1]	7	1	6	3	3	7	1	5	3	2
Puerto Rico	—	—	—	—	—	#	#	#	#	#

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2013					2015				
	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	11	#	11	5	5	12	1	11	6	5
Alabama	2	#	2	2	1	2	#	2	2	1
Alaska	14	#	14	2	11	15	#	15	5	9
Arizona	7	#	7	1	6	10	#	10	2	7
Arkansas	8	#	8	3	6	8	#	8	2	6
California	26	1	25	20	4	28	1	28	24	4
Colorado	14	#	14	8	6	14	#	14	10	4
Connecticut	6	#	6	#	5	7	1	7	2	5
Delaware	3	#	3	1	2	5	#	5	2	3
Florida	10	1	10	#	10	10	1	9	#	9
Georgia	5	#	5	1	3	6	#	5	2	4
Hawaii	8	1	7	4	4	8	1	7	4	3
Idaho	5	#	4	2	2	5	#	5	2	3
Illinois	9	#	8	1	7	10	1	10	3	6
Indiana	6	#	6	1	5	7	#	7	2	5
Iowa	6	#	5	1	5	8	1	7	1	6
Kansas	13	#	13	6	6	14	#	13	10	4
Kentucky	3	#	3	#	2	4	#	4	1	3
Louisiana	3	#	3	1	2	3	#	3	1	2
Maine	2	#	2	1	2	3	#	3	2	2
Maryland	8	#	8	1	7	9	#	8	2	6
Massachusetts	11	#	10	7	3	10	#	9	6	3
Michigan	8	#	8	5	3	5	#	4	3	2
Minnesota	8	#	8	5	4	10	#	9	6	3
Mississippi	2	#	1	1	1	2	#	2	1	1
Missouri	2	#	2	#	2	3	#	3	1	1
Montana	4	#	3	3	1	3	#	3	2	1
Nebraska	7	#	7	2	5	7	#	7	2	5
Nevada	23	#	22	4	18	24	1	24	9	15
New Hampshire	2	#	2	1	1	3	#	3	2	1
New Jersey	3	#	3	#	3	3	1	3	#	2
New Mexico	18	#	18	8	10	17	1	16	7	9
New York	8	1	7	#	7	8	1	8	#	7
North Carolina	7	#	6	3	4	7	#	6	3	3
North Dakota	2	#	2	1	1	2	#	2	1	1
Ohio	3	#	3	#	3	4	#	4	1	4
Oklahoma	7	#	6	3	3	7	#	6	4	3
Oregon	14	1	13	5	8	13	1	13	7	6
Pennsylvania	3	#	3	#	2	3	#	3	1	2
Rhode Island	7	#	6	2	4	8	1	7	4	3
South Carolina	7	#	7	4	3	8	#	7	5	3
South Dakota	4	#	4	1	3	3	#	3	1	2
Tennessee	4	#	4	#	4	5	#	5	1	3
Texas	23	1	23	12	11	23	1	22	11	11
Utah	6	#	6	1	5	5	1	4	3	1
Vermont	2	#	2	1	1	3	#	3	2	1
Virginia	7	#	7	2	5	7	1	6	1	5
Washington	9	#	9	2	7	13	#	13	6	7
West Virginia	1	#	1	#	#	1	#	1	1	#
Wisconsin	8	#	8	1	7	7	#	7	2	5
Wyoming	3	#	3	1	2	4	#	4	2	2
Other jurisdictions										
District of Columbia	7	1	6	1	6	7	1	6	2	4
DoDEA[1]	6	1	6	2	3	9	#	8	4	4
Puerto Rico	1	#	1	#	1	1	#	1	#	#

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2017 Identified	2017 Excluded	2017 Assessed	2017 Assessed without accommodations	2017 Assessed with accommodations	2019 Identified	2019 Excluded	2019 Assessed	2019 Assessed without accommodations	2019 Assessed with accommodations
Nation (public)	12	1	11	7	5	13	1	12	7	6
Alabama	4	#	3	2	1	5	#	5	3	1
Alaska	14	#	14	9	5	15	#	15	9	7
Arizona	11	1	10	4	7	8	#	8	4	4
Arkansas	10	#	10	3	7	8	#	8	2	5
California	27	1	25	22	4	25	1	24	19	4
Colorado	15	1	14	10	4	15	1	14	10	4
Connecticut	9	1	8	2	6	11	1	10	4	6
Delaware	10	1	9	5	4	16	1	15	10	6
Florida	9	1	8	#	7	11	1	10	1	9
Georgia	5	1	5	2	3	11	#	11	5	6
Hawaii	7	2	5	4	1	14	1	13	11	2
Idaho	6	#	6	4	2	9	#	8	6	2
Illinois	12	1	11	5	6	16	#	16	9	7
Indiana	6	#	6	3	3	10	#	10	2	8
Iowa	6	1	5	2	4	7	1	6	2	5
Kansas	13	1	12	10	2	12	#	12	9	2
Kentucky	3	#	3	1	2	5	#	5	1	4
Louisiana	5	#	5	1	4	4	#	4	#	3
Maine	4	#	3	2	1	5	#	4	2	2
Maryland	11	1	10	3	8	14	1	13	4	9
Massachusetts	10	1	9	6	4	14	1	13	7	5
Michigan	8	1	8	6	1	11	#	10	6	4
Minnesota	9	1	9	8	1	13	#	12	10	2
Mississippi	3	#	3	1	2	3	#	3	2	2
Missouri	4	#	4	1	2	6	#	6	4	2
Montana	3	#	3	2	1	4	#	4	3	1
Nebraska	9	1	8	3	6	7	#	7	3	4
Nevada	18	1	18	13	4	21	1	20	15	5
New Hampshire	4	#	3	2	2	5	#	4	3	1
New Jersey	5	1	4	1	3	8	1	8	1	7
New Mexico	17	1	17	8	9	21	1	21	11	10
New York	10	1	9	2	7	10	1	9	2	7
North Carolina	5	1	5	2	3	11	#	11	6	4
North Dakota	2	#	2	1	1	4	#	4	2	2
Ohio	4	#	4	2	2	2	#	2	1	1
Oklahoma	9	#	8	4	4	11	1	11	6	5
Oregon	16	1	15	11	5	11	#	11	7	4
Pennsylvania	4	1	4	2	2	5	#	5	2	3
Rhode Island	9	1	7	3	4	13	1	12	5	7
South Carolina	8	#	8	6	2	6	#	6	4	2
South Dakota	2	#	2	1	1	5	#	5	3	2
Tennessee	5	1	5	2	3	9	1	8	1	7
Texas	25	1	24	13	11	23	1	22	11	11
Utah	9	1	8	6	2	11	1	10	8	2
Vermont	3	#	2	1	1	3	#	3	2	2
Virginia	10	1	9	5	4	12	#	11	6	5
Washington	14	1	13	11	2	15	1	14	9	5
West Virginia	1	#	1	1	#	1	#	1	1	#
Wisconsin	8	#	8	4	4	8	#	8	4	4
Wyoming	3	#	2	1	1	4	#	4	2	2
Other jurisdictions										
District of Columbia	8	1	8	2	5	13	1	13	2	11
DoDEA[1]	9	1	9	5	4	11	1	10	5	6
Puerto Rico	#	#	#	#	#	#	#	#	#	#

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2022					2024				
	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	15	1	14	8	5	15	1	14	9	5
Alabama	9	#	8	5	3	8	1	7	4	3
Alaska	14	#	14	8	6	14	#	14	9	4
Arizona	9	1	9	5	3	11	1	11	8	2
Arkansas	8	#	7	1	6	10	1	9	3	6
California	26	1	25	22	3	23	1	22	20	3
Colorado	16	1	15	11	5	17	2	15	12	3
Connecticut	14	1	13	5	7	14	1	13	8	5
Delaware	18	1	17	10	6	16	1	15	9	6
Florida	11	1	11	2	9	14	1	13	2	11
Georgia	13	#	13	7	6	10	1	10	4	6
Hawaii	15	1	14	12	2	13	1	13	11	2
Idaho	8	#	8	6	2	9	1	8	5	2
Illinois	21	1	20	9	11	19	2	18	8	10
Indiana	9	#	9	1	8	10	1	10	2	7
Iowa	5	#	4	2	2	9	#	8	3	5
Kansas	13	#	13	11	2	11	#	11	9	2
Kentucky	8	#	7	1	6	9	1	8	1	7
Louisiana	5	#	4	#	4	5	1	4	1	4
Maine	4	#	4	3	1	5	1	4	3	1
Maryland	18	1	17	5	12	17	1	16	4	12
Massachusetts	13	1	13	9	4	18	2	16	10	5
Michigan	10	#	9	8	1	7	#	7	6	1
Minnesota	13	1	12	9	4	14	1	13	12	1
Mississippi	5	#	5	2	3	6	#	6	2	4
Missouri	5	#	5	3	1	5	1	5	3	1
Montana	3	#	3	2	1	4	#	4	3	1
Nebraska	8	#	8	4	4	10	#	10	6	4
Nevada	20	1	19	16	3	19	1	18	15	2
New Hampshire	4	#	4	2	2	5	#	5	4	1
New Jersey	9	1	8	2	7	12	1	11	1	10
New Mexico	22	#	21	14	7	18	1	17	11	7
New York	11	1	11	3	7	13	2	11	4	7
North Carolina	12	1	11	7	4	13	1	13	8	4
North Dakota	4	#	4	2	1	5	#	5	3	2
Ohio	5	#	5	1	3	5	#	4	2	2
Oklahoma	14	#	13	9	5	11	1	11	5	5
Oregon	12	1	11	8	3	14	1	13	9	4
Pennsylvania	5	1	5	3	2	8	1	7	5	2
Rhode Island	14	1	13	8	6	17	1	16	11	5
South Carolina	7	#	7	4	3	8	#	8	6	2
South Dakota	6	#	6	5	1	7	#	7	4	3
Tennessee	8	1	7	2	5	12	1	11	4	7
Texas	26	1	25	16	9	24	1	23	18	5
Utah	13	#	13	9	4	11	1	10	8	2
Vermont	3	#	3	2	1	4	#	3	2	1
Virginia	16	1	15	7	7	17	1	17	10	7
Washington	16	1	15	11	4	18	1	17	14	3
West Virginia	1	#	1	1	#	1	#	1	1	#
Wisconsin	9	#	9	6	3	8	1	8	4	4
Wyoming	5	#	5	3	2	3	#	3	1	2
Other jurisdictions										
District of Columbia	18	1	17	4	13	17	1	16	3	13
DoDEA[1]	11	#	11	4	7	11	1	11	3	7
Puerto Rico	#	#	#	#	#	#	#	#	#	#

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000–22 Mathematics Assessments.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were not permitted, by state/jurisdiction: Various years, 1990–2000

State/jurisdiction	1990			1992			1996			2000		
	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed	Identified	Excluded	Assessed
Nation (public)	—	—	—	2	2	1	3	1	2	4	2	3
Alabama	#	#	#	#	#	#	#	#	#	1	#	#
Alaska	—	—	—	—	—	—	5	1	4	—	—	—
Arizona	5	1	4	6	2	4	9	4	5	10	4	6
Arkansas	#	#	#	#	#	#	1	#	#	2	1	1
California	8	4	4	13	5	8	13	6	7	19	4	15
Colorado	1	1	#	1	1	1	2	1	1	—	—	—
Connecticut	2	1	1	3	1	1	2	2	1	2	1	1
Delaware	1	#	#	1	#	1	1	#	#	—	—	—
Florida	2	2	1	4	2	2	4	3	1	—	—	—
Georgia	#	#	#	1	#	#	2	1	#	1	1	#
Hawaii	3	1	2	5	2	3	4	1	2	6	2	4
Idaho	1	#	#	1	#	#	—	—	—	4	1	3
Illinois	1	1	#	—	—	—	—	—	—	5	2	3
Indiana	#	#	#	1	#	#	1	#	1	2	1	1
Iowa	#	#	#	1	#	1	#	#	#	—	—	—
Kansas	—	—	—	—	—	—	—	—	—	5	2	2
Kentucky	#	#	#	#	#	#	#	#	#	1	#	#
Louisiana	#	#	#	#	#	#	1	#	1	#	#	#
Maine	—	—	—	#	#	#	1	#	1	1	#	1
Maryland	1	1	1	1	1	1	1	1	#	2	1	#
Massachusetts	—	—	—	4	2	1	2	1	#	4	3	1
Michigan	#	#	#	1	#	#	1	1	1	1	1	#
Minnesota	1	#	1	#	#	#	1	#	1	2	1	1
Mississippi	—	—	—	#	#	#	#	#	#	#	#	#
Missouri	—	—	—	1	#	#	1	1	#	1	#	#
Montana	#	#	#	—	—	—	#	#	#	1	#	1
Nebraska	#	#	#	1	#	#	1	1	#	2	1	1
Nevada	—	—	—	—	—	—	7	3	4	5	3	2
New Hampshire	#	#	#	#	#	#	#	#	#	—	—	—
New Jersey	2	2	1	3	1	1	3	2	1	—	—	—
New Mexico	1	1	1	3	1	2	6	4	2	11	4	8
New York	4	2	2	3	3	1	5	3	2	6	4	2
North Carolina	#	#	#	#	#	#	1	1	#	3	3	#
North Dakota	1	#	1	1	#	1	#	#	#	1	#	#
Ohio	#	#	#	#	#	#	—	—	—	1	1	#
Oklahoma	1	#	#	1	#	1	—	—	—	2	1	1
Oregon	1	#	1	—	—	—	2	1	1	5	3	2
Pennsylvania	#	#	#	1	#	1	—	—	—	—	—	—
Rhode Island	4	2	2	4	2	2	4	2	2	4	3	1
South Carolina	—	—	—	#	#	#	#	#	#	#	#	#
Tennessee	—	—	—	#	#	#	#	#	#	1	1	#
Texas	5	2	3	6	2	4	7	3	4	8	3	5
Utah	—	—	—	1	1	#	2	1	#	4	2	2
Vermont	—	—	—	—	—	—	1	#	1	1	1	#
Virginia	1	1	#	2	1	2	1	1	1	2	1	1
Washington	—	—	—	—	—	—	2	1	1	—	—	—
West Virginia	#	#	#	#	#	#	#	#	#	#	#	#
Wisconsin	1	#	#	1	#	1	1	1	#	1	1	#
Wyoming	1	#	#	#	#	#	1	#	1	2	#	1
Other jurisdictions												
District of Columbia	1	1	#	3	2	1	4	3	2	4	3	2
DoDEA[1]	—	—	—	—	—	—	1	1	#	3	2	1

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics results are from a digitally based assessment; prior to 2017, results were from a paper-and-pencil based assessment. South Dakota did not participate in NAEP mathematics assessments from 1990 to 2000. 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, 1990–2000 Mathematics Assessments.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24

	2000					2003				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	4	1	3	3	1	6	1	5	4	1
Alabama	1	#	#	#	#	1	#	1	1	#
Alaska	—	—	—	—	—	11	#	11	10	1
Arizona	10	1	8	6	2	16	2	14	12	2
Arkansas	1	#	#	#	#	3	1	2	1	1
California	19	2	17	13	4	20	2	19	17	1
Colorado	—	—	—	—	—	5	1	4	2	2
Connecticut	2	2	1	#	1	4	1	3	1	1
Delaware	—	—	—	—	—	2	1	1	1	1
Florida	—	—	—	—	—	7	1	5	3	3
Georgia	2	1	#	#	#	2	1	2	1	1
Hawaii	6	1	4	4	#	6	1	5	3	2
Idaho	4	1	4	3	1	6	#	5	4	1
Illinois	5	2	3	3	#	4	1	3	1	2
Indiana	1	#	1	1	#	3	#	2	1	1
Iowa	—	—	—	—	—	2	#	2	1	1
Kansas	1	#	1	1	#	4	1	3	1	2
Kentucky	1	1	1	1	#	1	1	1	1	#
Louisiana	1	#	1	#	#	1	1	1	#	#
Maine	#	#	#	#	#	1	#	1	#	#
Maryland	2	1	1	1	#	3	1	2	2	#
Massachusetts	4	2	2	1	1	3	1	2	1	1
Michigan	#	#	#	#	#	3	1	2	1	1
Minnesota	3	1	3	2	#	4	1	3	2	1
Mississippi	#	#	#	#	#	1	#	#	#	#
Missouri	#	#	#	#	#	1	#	1	#	1
Montana	#	#	#	#	#	3	#	2	1	1
Nebraska	2	1	1	1	#	3	1	2	1	#
Nevada	5	1	4	3	#	7	1	6	5	2
New Hampshire	—	—	—	—	—	1	#	1	#	1
New Jersey	—	—	—	—	—	3	1	2	#	2
New Mexico	11	2	9	7	2	20	1	19	11	7
New York	6	2	4	3	1	6	2	4	1	3
North Carolina	2	1	1	1	#	4	1	3	1	2
North Dakota	1	#	1	1	#	2	#	2	1	1
Ohio	2	1	1	#	#	1	#	1	#	#
Oklahoma	2	#	1	1	#	5	1	5	3	1
Oregon	5	1	4	3	1	7	1	6	4	2
Pennsylvania	—	—	—	—	—	2	#	2	1	1
Rhode Island	4	1	3	2	1	5	2	4	2	2
South Carolina	1	#	#	#	#	1	#	1	1	#
South Dakota	—	—	—	—	—	3	#	3	2	1
Tennessee	1	1	1	1	#	3	1	2	2	#
Texas	8	2	6	5	1	8	2	6	5	1
Utah	4	#	3	3	1	7	1	6	5	2
Vermont	1	1	1	#	#	1	#	1	1	#
Virginia	3	1	2	1	1	4	2	2	1	1
Washington	—	—	—	—	—	5	1	4	3	1
West Virginia	#	#	#	#	#	1	#	#	#	#
Wisconsin	2	1	1	1	1	3	1	2	1	1
Wyoming	2	#	2	2	#	3	#	3	2	1
Other jurisdictions										
District of Columbia	4	2	2	1	2	5	1	4	2	2
DoDEA[1]	3	1	2	2	#	5	1	4	2	1
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2005 Identified	2005 Excluded	2005 Assessed	2005 Assessed without accommodations	2005 Assessed with accommodations	2007 Identified	2007 Excluded	2007 Assessed	2007 Assessed without accommodations	2007 Assessed with accommodations
Nation (public)	6	1	5	4	1	7	1	6	4	2
Alabama	1	#	1	1	#	2	#	2	2	#
Alaska	15	#	15	11	4	17	1	16	11	5
Arizona	14	2	12	10	2	10	1	9	7	2
Arkansas	1	1	1	#	#	3	#	3	1	2
California	21	1	20	18	2	22	1	21	19	2
Colorado	7	1	6	3	3	7	#	6	3	3
Connecticut	3	#	3	1	2	4	#	4	1	2
Delaware	4	1	2	2	1	3	1	2	1	1
Florida	6	1	4	1	3	6	1	5	1	4
Georgia	2	#	2	1	1	2	#	2	1	1
Hawaii	7	1	6	4	2	7	1	6	4	3
Idaho	6	1	6	4	2	6	#	5	4	2
Illinois	3	1	2	1	1	4	1	3	2	1
Indiana	2	#	2	1	1	4	#	3	2	1
Iowa	2	#	2	1	1	3	#	3	1	2
Kansas	4	1	3	2	1	4	#	4	3	1
Kentucky	1	#	1	#	1	2	#	1	#	1
Louisiana	1	#	1	#	1	1	#	1	1	1
Maine	1	#	1	#	1	2	#	1	1	#
Maryland	2	#	2	1	#	2	#	2	1	1
Massachusetts	3	1	2	1	1	3	1	3	1	1
Michigan	3	#	2	2	1	2	#	2	1	#
Minnesota	7	1	6	5	1	5	#	4	4	1
Mississippi	1	#	1	#	#	#	#	#	#	#
Missouri	1	#	1	#	1	2	#	2	1	1
Montana	5	#	4	2	2	5	#	4	3	2
Nebraska	3	#	3	2	1	3	1	2	1	1
Nevada	9	1	9	6	2	11	1	9	6	4
New Hampshire	1	#	1	#	1	2	#	2	1	1
New Jersey	2	1	1	#	1	4	1	3	1	2
New Mexico	17	2	15	9	6	17	2	15	11	4
New York	5	1	4	1	3	5	1	4	#	4
North Carolina	4	1	3	1	2	4	#	4	2	2
North Dakota	1	#	1	1	#	3	#	2	1	1
Ohio	1	#	1	#	#	1	#	1	#	#
Oklahoma	4	1	4	2	1	4	1	3	2	1
Oregon	8	1	7	5	3	9	1	8	5	3
Pennsylvania	1	#	1	#	#	2	1	1	#	1
Rhode Island	5	1	4	2	2	4	1	3	2	1
South Carolina	1	#	1	1	#	2	#	2	1	1
South Dakota	2	#	2	1	1	1	#	1	#	#
Tennessee	1	#	1	1	#	2	#	2	1	1
Texas	8	2	6	5	1	8	2	6	4	2
Utah	7	1	6	4	2	9	1	8	6	2
Vermont	1	#	1	#	#	2	#	1	1	1
Virginia	4	1	3	2	1	4	1	3	2	1
Washington	5	1	4	3	2	6	1	5	3	2
West Virginia	#	#	#	#	#	1	#	1	1	#
Wisconsin	4	1	3	1	1	5	1	3	1	2
Wyoming	4	#	4	3	1	3	#	3	1	1
Other jurisdictions										
District of Columbia	4	1	3	1	2	4	1	3	1	2
DoDEA[1]	4	1	4	2	1	5	1	3	2	1
Puerto Rico	—	—	—	—	—	—	—	—	—	—

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2009					2011				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	6	#	5	3	2	6	#	6	3	2
Alabama	1	#	1	1	#	2	#	2	1	#
Alaska	11	1	10	4	6	11	1	10	3	7
Arizona	6	1	6	2	3	2	#	2	1	1
Arkansas	4	#	4	1	2	5	#	5	2	3
California	20	1	19	16	3	17	1	17	13	4
Colorado	7	#	7	3	4	7	#	7	4	3
Connecticut	3	#	3	1	2	4	#	4	1	3
Delaware	2	1	2	#	1	2	#	2	1	1
Florida	5	#	5	#	4	5	#	5	#	4
Georgia	2	#	2	#	1	2	#	2	#	1
Hawaii	7	1	6	3	3	9	1	9	5	3
Idaho	4	#	3	2	1	4	#	4	2	2
Illinois	3	1	3	1	2	4	#	3	2	2
Indiana	3	#	3	1	1	3	#	3	1	2
Iowa	2	#	2	1	1	3	#	3	1	2
Kansas	6	#	5	3	2	7	#	7	5	2
Kentucky	1	#	1	#	1	1	#	1	#	1
Louisiana	1	#	1	#	1	1	#	1	#	1
Maine	2	#	1	1	1	3	#	3	2	1
Maryland	3	#	2	#	2	3	1	2	#	2
Massachusetts	3	1	2	1	1	4	1	3	2	2
Michigan	2	#	2	1	1	2	#	2	1	1
Minnesota	5	1	5	3	2	5	#	5	3	2
Mississippi	1	#	1	#	#	1	#	1	#	#
Missouri	1	#	1	#	#	1	#	1	#	1
Montana	3	#	3	1	1	2	#	2	1	1
Nebraska	3	#	3	2	1	3	#	2	1	1
Nevada	8	#	8	4	4	10	1	9	5	4
New Hampshire	1	#	1	1	#	2	#	2	1	1
New Jersey	2	#	2	#	2	2	#	2	#	2
New Mexico	11	1	10	5	5	12	1	11	7	4
New York	5	1	4	#	4	6	#	5	#	5
North Carolina	5	#	5	2	3	5	#	5	2	3
North Dakota	2	1	1	1	#	2	#	2	1	1
Ohio	1	1	1	#	#	1	#	1	#	1
Oklahoma	3	#	3	2	1	3	1	3	1	1
Oregon	6	#	6	4	2	6	#	6	3	3
Pennsylvania	2	#	2	1	1	2	#	2	#	2
Rhode Island	3	1	3	1	2	3	#	3	1	2
South Carolina	3	#	3	1	1	4	#	4	2	3
South Dakota	2	#	1	1	#	2	#	2	1	1
Tennessee	1	#	1	#	1	2	#	1	#	1
Texas	7	1	6	4	1	9	1	8	6	1
Utah	5	#	4	3	2	5	1	4	2	2
Vermont	2	#	1	1	1	1	#	1	1	1
Virginia	4	#	3	1	2	6	1	5	3	2
Washington	4	#	3	2	2	5	#	5	3	2
West Virginia	#	#	#	#	#	1	#	1	#	#
Wisconsin	4	1	3	1	2	5	#	5	1	4
Wyoming	2	#	2	1	1	2	#	2	1	1
Other jurisdictions										
District of Columbia	4	1	3	1	2	6	1	5	1	4
DoDEA[1]	5	1	4	2	2	5	1	4	2	1
Puerto Rico	—	—	—	—	—	#	#	#	#	#

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2013 Identified	2013 Excluded	2013 Assessed	2013 Assessed without accommodations	2013 Assessed with accommodations	2015 Identified	2015 Excluded	2015 Assessed	2015 Assessed without accommodations	2015 Assessed with accommodations
Nation (public)	6	#	5	2	3	7	#	6	3	3
Alabama	1	#	1	1	#	1	#	1	1	1
Alaska	11	#	11	2	9	12	1	11	4	7
Arizona	2	#	1	#	1	4	#	4	1	2
Arkansas	7	#	6	2	4	7	#	7	3	4
California	13	1	12	9	3	15	#	14	10	4
Colorado	8	#	8	4	4	12	#	11	8	4
Connecticut	4	#	4	#	3	4	#	3	1	2
Delaware	2	#	2	#	1	3	#	2	1	1
Florida	5	1	4	#	4	7	1	6	#	5
Georgia	2	#	2	#	2	3	#	3	1	2
Hawaii	10	1	10	5	5	7	1	6	4	3
Idaho	3	#	3	1	2	3	#	3	1	2
Illinois	5	#	4	1	3	5	#	5	2	3
Indiana	4	#	3	1	3	6	#	5	2	3
Iowa	3	#	3	#	2	4	#	4	2	2
Kansas	8	#	8	5	2	11	#	10	9	2
Kentucky	2	#	2	#	1	1	#	1	#	1
Louisiana	1	#	1	#	1	1	#	1	#	1
Maine	2	#	2	#	1	3	#	3	2	#
Maryland	3	1	3	#	2	4	1	3	1	2
Massachusetts	6	1	5	3	2	6	#	5	3	3
Michigan	4	1	3	1	2	4	#	3	2	1
Minnesota	6	#	5	3	2	7	#	6	5	2
Mississippi	1	#	1	1	#	1	#	1	1	#
Missouri	1	#	1	#	1	2	#	2	1	1
Montana	2	#	2	1	1	2	#	2	1	#
Nebraska	3	#	2	1	2	3	1	2	1	1
Nevada	7	#	7	2	5	15	#	15	10	4
New Hampshire	2	#	2	#	2	2	#	2	#	1
New Jersey	2	#	1	#	1	2	1	2	#	2
New Mexico	14	#	13	7	6	14	1	13	8	5
New York	7	#	6	#	6	6	#	6	#	6
North Carolina	5	#	4	2	3	5	#	5	2	3
North Dakota	2	#	2	1	1	2	#	2	1	1
Ohio	2	#	2	#	1	3	1	3	1	2
Oklahoma	4	#	4	2	2	5	#	5	3	2
Oregon	4	#	3	1	2	3	1	3	1	1
Pennsylvania	3	#	3	#	2	3	1	2	1	1
Rhode Island	5	#	5	1	4	5	1	5	2	3
South Carolina	4	#	3	2	1	5	#	4	3	1
South Dakota	3	#	2	1	1	3	#	2	2	1
Tennessee	1	#	1	#	1	2	#	2	#	1
Texas	8	1	7	3	4	11	1	10	5	5
Utah	4	#	4	1	3	4	1	3	1	2
Vermont	1	#	1	#	1	2	#	2	#	1
Virginia	5	#	5	1	4	6	1	5	2	3
Washington	5	#	5	2	3	7	#	7	4	3
West Virginia	1	#	1	#	#	1	#	1	#	#
Wisconsin	5	#	5	1	4	4	#	4	2	2
Wyoming	2	#	2	#	2	3	#	3	1	1
Other jurisdictions										
District of Columbia	6	1	6	1	5	7	2	5	1	3
DoDEA[1]	4	#	3	2	2	5	#	5	3	2
Puerto Rico	#	#	#	#	#	1	#	#	#	#

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

State/jurisdiction	2017 Identified	2017 Excluded	2017 Assessed	2017 Assessed without accommodations	2017 Assessed with accommodations	2019 Identified	2019 Excluded	2019 Assessed	2019 Assessed without accommodations	2019 Assessed with accommodations
Nation (public)	7	1	6	3	3	8	1	7	4	3
Alabama	2	#	2	1	#	1	#	1	1	#
Alaska	12	1	11	6	6	12	#	12	5	6
Arizona	4	#	4	1	3	6	#	6	3	3
Arkansas	9	1	8	4	4	6	#	6	2	4
California	15	1	13	10	3	15	1	14	11	4
Colorado	10	1	9	7	3	8	#	8	5	3
Connecticut	5	1	4	1	2	5	1	4	2	2
Delaware	3	1	3	1	2	5	#	4	2	2
Florida	7	1	6	1	5	7	1	7	#	6
Georgia	3	#	2	#	2	3	#	3	1	2
Hawaii	6	1	5	3	2	6	1	5	4	1
Idaho	4	1	3	2	1	4	#	4	2	2
Illinois	5	1	5	2	3	7	#	6	2	4
Indiana	5	#	5	2	3	5	#	5	2	3
Iowa	4	#	3	1	2	5	#	5	1	4
Kansas	12	#	11	10	1	9	#	8	7	2
Kentucky	2	#	2	#	1	3	#	2	#	2
Louisiana	2	#	2	#	2	3	#	3	1	2
Maine	2	1	2	1	1	3	#	3	2	1
Maryland	5	1	4	1	4	6	1	6	1	5
Massachusetts	7	1	6	3	4	7	1	6	3	3
Michigan	7	1	6	4	1	6	#	6	3	3
Minnesota	7	1	6	5	1	6	#	6	4	2
Mississippi	2	#	1	1	1	2	#	2	1	1
Missouri	2	#	2	1	1	2	#	2	1	1
Montana	2	#	2	1	1	2	#	2	1	1
Nebraska	3	1	3	1	1	4	#	3	1	2
Nevada	14	1	13	10	3	14	1	13	10	3
New Hampshire	2	#	2	1	1	3	#	3	1	2
New Jersey	3	1	2	#	2	5	1	4	#	4
New Mexico	12	1	12	5	7	12	1	12	6	6
New York	7	1	6	1	5	7	1	6	1	5
North Carolina	4	1	3	2	2	4	#	4	2	2
North Dakota	3	#	2	1	1	2	#	2	1	1
Ohio	3	#	2	1	2	2	#	2	#	2
Oklahoma	5	#	5	3	2	6	1	6	3	3
Oregon	5	#	5	2	3	7	#	6	4	2
Pennsylvania	3	#	3	1	2	4	#	4	1	2
Rhode Island	6	1	5	1	4	8	1	7	3	4
South Carolina	7	#	7	6	1	7	#	7	6	1
South Dakota	3	1	2	2	#	3	#	3	2	1
Tennessee	3	#	2	1	2	3	#	3	1	2
Texas	12	#	11	7	4	15	#	15	11	4
Utah	5	#	5	2	3	6	#	5	3	2
Vermont	1	#	1	1	1	1	#	1	#	1
Virginia	6	1	5	2	3	5	1	5	2	3
Washington	6	#	6	3	2	9	1	8	6	3
West Virginia	1	#	1	1	#	#	#	#	#	#
Wisconsin	5	#	5	2	3	5	#	5	2	3
Wyoming	2	#	2	1	1	2	#	2	1	1
Other jurisdictions										
District of Columbia	8	1	6	1	5	7	1	6	1	6
DoDEA[1]	5	1	4	2	2	6	#	5	3	3
Puerto Rico	#	#	#	#	#	#	#	#	#	#

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners excluded and assessed in NAEP mathematics when accommodations were permitted, by state/jurisdiction: Various years, 2000–24—Continued

	2022					2024				
State/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	10	1	9	6	4	11	1	10	6	4
Alabama	4	#	4	3	1	7	1	6	4	2
Alaska	14	#	13	9	4	14	#	13	8	5
Arizona	8	#	8	5	3	8	#	8	6	2
Arkansas	8	#	7	2	5	8	#	7	2	6
California	18	1	17	13	4	15	1	14	12	2
Colorado	10	#	9	7	2	10	2	8	6	2
Connecticut	6	1	5	1	4	9	1	8	5	4
Delaware	10	1	10	6	4	11	1	11	7	4
Florida	7	1	6	1	6	10	1	9	2	8
Georgia	6	#	6	3	3	7	#	7	3	4
Hawaii	12	1	11	10	1	12	1	11	11	1
Idaho	6	#	6	3	3	6	1	5	3	3
Illinois	12	#	12	6	6	15	2	14	7	7
Indiana	7	#	6	1	5	8	1	7	2	5
Iowa	5	#	5	2	3	5	#	5	1	3
Kansas	8	#	7	5	2	5	#	5	3	2
Kentucky	4	#	4	1	2	7	1	6	2	4
Louisiana	3	#	3	#	3	4	1	3	#	3
Maine	3	#	3	2	1	3	1	3	1	1
Maryland	9	1	9	2	7	11	1	10	2	7
Massachusetts	7	2	5	3	3	10	2	8	4	4
Michigan	6	#	5	4	1	8	#	8	6	2
Minnesota	7	1	7	4	2	7	2	6	4	1
Mississippi	4	#	4	3	1	3	#	3	1	2
Missouri	5	#	4	2	2	4	#	3	2	1
Montana	3	#	3	2	1	3	#	3	2	1
Nebraska	5	#	4	3	1	5	1	5	3	2
Nevada	12	1	12	10	2	13	1	13	10	2
New Hampshire	4	#	4	3	1	4	#	4	3	1
New Jersey	4	1	3	#	3	8	1	7	2	5
New Mexico	20	1	19	13	6	20	1	20	14	6
New York	8	1	8	1	6	11	1	10	3	7
North Carolina	8	#	8	4	3	9	1	8	4	4
North Dakota	3	#	3	1	2	4	#	3	2	1
Ohio	3	#	3	1	2	3	#	3	1	2
Oklahoma	8	#	8	5	3	11	1	10	6	4
Oregon	8	1	7	5	2	9	#	8	5	3
Pennsylvania	5	#	4	2	2	7	1	6	4	2
Rhode Island	11	1	10	5	5	14	1	13	5	8
South Carolina	6	1	5	4	2	8	1	7	5	2
South Dakota	4	#	4	3	1	5	#	5	3	2
Tennessee	5	1	4	1	3	8	1	7	3	4
Texas	21	1	21	15	6	24	1	23	19	5
Utah	11	1	10	6	4	10	1	9	6	3
Vermont	2	#	2	1	#	3	#	3	2	1
Virginia	7	1	7	3	3	9	1	9	4	5
Washington	10	#	10	6	4	12	2	11	7	4
West Virginia	1	#	1	#	#	#	#	#	#	#
Wisconsin	6	#	5	2	3	7	#	7	4	3
Wyoming	2	#	2	1	1	2	#	2	1	2
Other jurisdictions										
District of Columbia	11	1	10	1	9	13	1	12	3	9
DoDEA[1]	6	#	5	3	3	6	#	6	2	5
Puerto Rico	#	#	#	#	#	1	#	1	#	1

— Not available.
Rounds to zero.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2000–24 Mathematics Assessments.

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

	SD AND/OR EL				SD				EL			
State/jurisdiction	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	8	92	43	49	10	90	26	64	7	93	60	33
Alabama	9	91	32	60	9	91	23	69	9	91	50	41
Alaska	3	97	41	55	5	95	21	74	1	99	68	30
Arizona	6	94	51	43	9	91	31	60	5	95	74	22
Arkansas	7	93	24	69	7	93	19	73	8	92	31	61
California	7	93	75	18	15	85	45	40	4	96	85	11
Colorado	10	90	56	34	8	92	38	54	11	89	70	19
Connecticut	11	89	37	53	12	88	18	69	10	90	56	34
Delaware	10	90	36	53	13	87	20	67	7	93	55	38
Florida	7	93	14	79	7	93	12	81	7	93	16	77
Georgia	9	91	24	67	10	90	16	74	9	91	35	56
Hawaii	7	93	67	26	10	90	43	47	5	95	84	12
Idaho	11	89	38	51	10	90	25	65	11	89	61	28
Illinois	8	92	32	60	8	92	18	74	8	92	41	51
Indiana	10	90	23	67	11	89	22	66	8	92	22	71
Iowa	7	93	19	74	9	91	7	84	6	94	37	57
Kansas	6	94	50	44	7	93	33	60	4	96	77	19
Kentucky	7	93	23	70	5	95	29	66	11	89	9	80
Louisiana	9	91	13	78	7	93	13	80	13	87	11	76
Maine	7	93	24	69	6	94	17	78	15	85	60	25
Maryland	8	92	20	73	11	89	11	78	5	95	25	70
Massachusetts	14	86	35	51	17	83	11	72	12	88	59	29
Michigan	8	92	46	46	9	91	30	61	6	94	79	15
Minnesota	9	91	66	25	11	89	51	38	9	91	84	7
Mississippi	8	92	22	70	9	91	20	71	6	94	29	65
Missouri	8	92	30	63	6	94	19	75	13	87	61	26
Montana	6	94	40	55	6	94	31	64	6	94	70	24
Nebraska	4	96	41	55	4	96	29	66	2	98	61	38
Nevada	7	93	66	28	10	90	38	51	5	95	83	12
New Hampshire	7	93	32	62	6	94	21	73	9	91	68	24
New Jersey	10	90	11	79	11	89	11	79	9	91	11	81
New Mexico	6	94	45	49	7	93	28	65	5	95	60	36
New York	11	89	22	67	9	91	12	79	16	84	33	51
North Carolina	7	93	44	48	9	91	27	63	4	96	64	32
North Dakota	11	89	32	57	13	87	24	63	6	94	57	37
Ohio	8	92	18	74	8	92	11	81	10	90	44	46
Oklahoma	7	93	33	60	8	92	25	67	7	93	48	45
Oregon	7	93	55	38	8	92	44	48	6	94	66	28
Pennsylvania	10	90	33	57	10	90	23	67	8	92	63	28
Rhode Island	6	94	44	50	7	93	20	72	6	94	65	28
South Carolina	7	93	43	50	7	93	29	64	6	94	69	25
South Dakota	6	94	47	48	6	94	43	50	5	95	56	39
Tennessee	8	92	32	59	10	90	30	60	7	93	35	58
Texas	9	91	61	30	14	86	39	46	6	94	74	20
Utah	8	92	63	29	6	94	54	40	9	91	74	17
Vermont	9	91	27	63	9	91	21	70	11	89	65	23
Virginia	7	93	41	51	11	89	17	71	5	95	57	38
Washington	7	93	59	34	11	89	33	56	5	95	77	19
West Virginia	7	93	45	48	6	94	45	49	‡	‡	‡	‡
Wisconsin	8	92	33	60	8	92	25	67	8	92	45	47
Wyoming	7	93	25	68	7	93	24	69	12	88	31	58
Other jurisdictions												
District of Columbia	13	87	13	75	16	84	6	77	9	91	18	74
DoDEA[1]	7	93	24	68	9	91	20	71	5	95	30	65
Puerto Rico	#	100	5	95	#	100	5	95	‡	‡	‡	‡

Rounds to zero.
‡ Reporting standards not met.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2024 Mathematics Assessments.

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

	SD AND/OR EL				SD				EL			
State/jurisdiction	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	9	91	35	56	10	90	17	74	8	92	58	34
Alabama	11	89	36	53	12	88	21	67	9	91	64	27
Alaska	5	95	34	60	8	92	9	84	3	97	60	37
Arizona	7	93	43	50	9	91	22	69	2	98	76	22
Arkansas	6	94	14	80	6	94	9	85	6	94	21	73
California	7	93	59	33	9	91	32	59	7	93	79	14
Colorado	10	90	51	39	6	94	35	59	16	84	67	17
Connecticut	9	91	29	62	9	91	15	76	9	91	52	39
Delaware	10	90	32	58	12	88	14	74	6	94	62	32
Florida	10	90	10	80	10	90	7	84	9	91	16	76
Georgia	9	91	18	73	11	89	6	84	5	95	43	52
Hawaii	6	94	79	16	7	93	65	28	4	96	90	5
Idaho	8	92	27	65	7	93	17	76	11	89	44	45
Illinois	9	91	29	62	7	93	7	86	10	90	46	44
Indiana	8	92	19	73	8	92	14	78	8	92	28	63
Iowa	8	92	14	78	9	91	8	84	6	94	28	66
Kansas	8	92	28	63	9	91	16	75	4	96	62	34
Kentucky	7	93	18	75	4	96	12	84	14	86	29	56
Louisiana	9	91	8	83	8	92	7	86	15	85	11	74
Maine	9	91	17	74	7	93	13	80	19	81	48	34
Maryland	10	90	12	78	11	89	4	86	7	93	23	70
Massachusetts	12	88	23	65	9	91	12	79	16	84	42	42
Michigan	6	94	39	55	7	93	16	78	5	95	72	22
Minnesota	16	84	49	35	15	85	42	43	22	78	61	18
Mississippi	9	91	11	80	10	90	6	84	‡	‡	‡	‡
Missouri	5	95	26	69	4	96	19	77	9	91	56	35
Montana	9	91	29	62	9	91	23	68	‡	‡	‡	‡
Nebraska	9	91	25	67	7	93	12	80	12	88	55	33
Nevada	7	93	61	32	10	90	35	54	5	95	79	16
New Hampshire	8	92	33	60	7	93	25	67	9	91	65	26
New Jersey	11	89	14	75	8	92	8	84	15	85	27	58
New Mexico	6	94	52	42	9	91	25	66	3	97	69	28
New York	9	91	15	77	7	93	6	86	10	90	26	64
North Carolina	10	90	28	62	10	90	11	79	10	90	49	40
North Dakota	15	85	23	62	16	84	15	69	‡	‡	‡	‡
Ohio	8	92	5	87	8	92	2	90	6	94	18	76
Oklahoma	8	92	34	58	8	92	18	74	8	92	58	35
Oregon	5	95	40	55	6	94	28	67	6	94	57	38
Pennsylvania	10	90	29	61	10	90	19	71	11	89	60	30
Rhode Island	5	95	25	69	6	94	15	79	5	95	35	60
South Carolina	9	91	40	51	9	91	26	65	10	90	64	26
South Dakota	8	92	38	54	10	90	31	59	4	96	60	36
Tennessee	12	88	26	62	12	88	19	69	13	87	36	51
Texas	8	92	56	35	16	84	19	66	4	96	76	20
Utah	10	90	41	49	11	89	21	68	9	91	63	29
Vermont	6	94	23	71	6	94	18	76	‡	‡	‡	‡
Virginia	7	93	32	61	8	92	21	71	7	93	45	49
Washington	11	89	37	52	11	89	17	71	12	88	58	30
West Virginia	6	94	45	49	6	94	44	50	‡	‡	‡	‡
Wisconsin	10	90	29	62	12	88	17	70	6	94	48	46
Wyoming	6	94	17	77	5	95	14	81	‡	‡	‡	‡
Other jurisdictions												
District of Columbia	8	92	13	78	8	92	4	89	9	91	25	66
DoDEA[1]	6	94	13	81	8	92	5	87	2	98	27	71
Puerto Rico	3	97	2	96	2	98	1	96	‡	‡	‡	‡

‡ Reporting standards not met.
[1] Department of Defense Education Activity (overseas and domestic schools).
NOTE: Beginning with the 2017 assessment, NAEP mathematics 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. In Puerto Rico, the English learner (EL) category is for the Spanish learner (SL).
SOURCE: U.S. Department of Education, Institute of Education Sciences, National Center for Education Statistics, National Assessment of Educational Progress (NAEP), various years, 2024 Mathematics Assessments.

Percentage of fourth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	22	4	18	10	8	23	3	20	10	10
Large City[1] (public)	31	5	25	17	9	32	4	28	17	11
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	9	1	8	4	4	11	1	9	3	6
Austin	—	—	—	—	—	37	10	27	12	14
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	33	5	28	11	17	33	6	27	11	15
Charlotte	21	4	17	5	12	22	3	19	7	12
Chicago	31	8	23	16	7	29	4	25	15	9
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	15	7	8	3	5	17	6	12	2	9
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	18	4	14	4	10	20	6	14	4	10
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	45	8	37	19	18	46	7	38	17	21
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	60	3	56	48	8	59	5	54	47	7
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	22	6	16	4	12	24	4	19	2	17
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	41	2	38	34	4	43	4	39	33	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2007					2009				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	23	3	20	10	10	23	2	20	9	11
Large City[1] (public)	33	4	29	17	12	31	3	28	14	14
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	12	2	11	4	7	12	1	11	4	7
Austin	40	5	34	17	18	44	5	39	20	19
Baltimore City	—	—	—	—	—	19	9	11	1	9
Boston	47	5	42	25	17	35	6	30	13	16
Charlotte	22	3	19	7	12	19	2	17	4	13
Chicago	32	5	26	17	10	24	4	20	7	13
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	23	13	10	1	8	25	10	15	2	13
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	20	3	17	7	10
District of Columbia (DCPS)	20	6	14	2	13	21	5	17	3	14
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	38	3	34	29	5
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	45	4	41	23	18	43	3	40	22	17
Jefferson County (KY)	—	—	—	—	—	19	3	15	5	10
Los Angeles	53	1	51	44	8	46	1	44	37	7
Miami-Dade	—	—	—	—	—	21	3	18	2	16
Milwaukee	—	—	—	—	—	30	7	23	2	20
New York City	29	2	27	2	25	31	2	29	1	28
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	22	4	18	2	15
San Diego	46	3	43	36	7	43	3	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	23	2	21	9	12	23	2	21	7	14
Large City[1] (public)	32	3	29	14	15	30	2	29	11	18
Albuquerque	30	3	27	7	19	31	1	30	9	20
Atlanta	11	1	10	1	8	12	1	11	1	10
Austin	45	4	41	24	17	45	2	43	12	31
Baltimore City	21	11	10	2	8	21	2	20	1	19
Boston	51	5	46	29	17	50	4	46	26	20
Charlotte	20	1	19	7	12	18	1	17	4	13
Chicago	29	2	27	7	20	24	1	23	3	19
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	28	6	22	1	21	28	4	23	1	22
Dallas	56	3	53	45	8	57	2	55	20	35
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	26	6	20	14	6	31	5	26	11	14
District of Columbia (DCPS)	23	6	16	1	15	22	2	20	1	18
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	36	1	35	28	7	34	1	33	25	8
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	30	2	28	2	26	26	1	25	2	23
Houston	44	4	40	26	14	46	2	44	16	27
Jefferson County (KY)	19	5	14	5	9	18	2	16	4	12
Los Angeles	39	2	37	28	9	33	2	31	22	10
Miami-Dade	27	3	24	1	23	32	2	29	1	28
Milwaukee	33	3	30	3	28	32	3	29	2	27
New York City	30	2	29	1	27	30	1	28	1	28
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	22	4	18	2	16	22	3	18	2	16
San Diego	43	3	41	32	8	40	1	38	26	12
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	24	2	23	8	14	25	2	23	10	13
Large City[1] (public)	32	2	29	12	17	31	2	29	13	16
Albuquerque	33	2	31	9	22	30	1	29	12	17
Atlanta	14	2	12	2	10	16	1	15	2	13
Austin	50	4	46	17	29	50	3	47	13	34
Baltimore City	22	1	20	2	19	23	2	21	2	18
Boston	49	3	45	19	26	48	3	45	21	24
Charlotte	19	2	18	7	11	19	2	16	6	10
Chicago	25	2	23	6	16	29	3	27	7	20
Clark County (NV)	—	—	—	—	—	28	1	26	19	8
Cleveland	29	6	23	2	21	31	6	25	5	20
Dallas	56	4	53	29	24	60	4	56	23	33
Denver	—	—	—	—	—	46	3	43	33	11
Detroit	28	5	24	16	8	31	5	26	17	9
District of Columbia (DCPS)	20	2	17	2	15	23	3	20	5	16
Duval County (FL)	21	4	17	2	15	22	3	19	3	15
Fort Worth	—	—	—	—	—	52	4	48	33	16
Fresno	34	1	33	25	7	32	1	31	26	6
Guilford County (NC)	—	—	—	—	—	20	2	18	9	9
Hillsborough County (FL)	28	2	26	2	24	26	2	24	2	22
Houston	48	3	45	16	28	47	2	44	19	25
Jefferson County (KY)	20	2	18	7	11	20	2	18	6	12
Los Angeles	37	2	35	25	10	35	2	33	27	6
Miami-Dade	29	4	25	#	25	26	4	23	2	21
Milwaukee	—	—	—	—	—	32	3	29	7	21
New York City	32	2	31	1	30	31	2	29	3	25
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	24	5	19	3	16	26	5	21	5	15
San Diego	46	3	42	35	8	41	2	38	28	10
Shelby County (TN)	—	—	—	—	—	18	4	15	4	11

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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	27	2	25	10	15	29	2	27	12	15
Large City[1] (public)	33	3	30	13	17	36	3	34	15	19
Albuquerque	39	2	37	15	22	40	1	39	20	19
Atlanta	21	1	20	2	18	17	1	16	4	13
Austin	52	3	49	14	35	54	3	51	21	30
Baltimore City	25	2	23	2	21	33	1	32	6	26
Boston	50	4	46	21	25	49	6	44	24	19
Charlotte	27	2	25	14	11	33	2	31	18	13
Chicago	36	2	34	11	23	39	3	37	13	23
Clark County (NV)	32	2	31	20	11	33	1	32	26	6
Cleveland	31	4	27	5	23	29	3	27	2	24
Dallas	59	3	55	30	26	66	4	62	23	38
Denver	45	2	44	29	15	47	2	44	29	15
Detroit	29	5	24	17	7	25	4	21	14	8
District of Columbia (DCPS)	30	2	28	2	26	35	3	32	2	30
Duval County (FL)	27	2	25	2	23	30	2	28	4	24
Fort Worth	54	2	52	36	16	56	2	54	36	18
Fresno	33	2	31	25	6	—	—	—	—	—
Guilford County (NC)	27	1	25	10	16	27	1	26	11	15
Hillsborough County (FL)	30	3	27	3	24	30	3	27	4	23
Houston	48	2	45	23	22	55	3	52	30	23
Jefferson County (KY)	25	3	22	6	17	32	4	28	6	22
Los Angeles	31	2	29	19	10	33	2	31	21	11
Miami-Dade	32	4	29	2	27	30	3	27	2	25
Milwaukee	32	2	30	6	24	36	1	34	12	22
New York City	35	4	31	5	26	36	1	35	7	28
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	30	6	24	10	14	33	4	29	8	21
San Diego	38	2	36	22	14	35	3	32	20	12
Shelby County (TN)	19	2	17	5	12	22	4	18	4	15

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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2024				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	30	2	27	13	15
Large City[1] (public)	37	3	34	17	17
Albuquerque	42	2	40	21	19
Atlanta	19	3	16	2	14
Austin	51	3	48	19	28
Baltimore City	31	2	30	5	24
Boston	52	6	46	21	25
Charlotte	33	2	31	19	12
Chicago	41	6	35	10	25
Clark County (NV)	34	2	31	23	8
Cleveland	33	3	30	4	27
Dallas	61	7	53	36	17
Denver	44	5	39	25	14
Detroit	28	6	22	13	9
District of Columbia (DCPS)	34	4	30	5	25
Duval County (FL)	29	2	27	5	22
Fort Worth	56	3	53	47	6
Fresno	—	—	—	—	—
Guilford County (NC)	30	2	28	11	17
Hillsborough County (FL)	30	3	27	5	22
Houston	52	5	48	32	16
Jefferson County (KY)	36	5	31	4	27
Los Angeles	36	2	34	24	10
Miami-Dade	39	5	34	4	30
Milwaukee	34	4	30	12	18
New York City	38	5	33	7	25
Orange County (FL)	33	1	32	2	30
Philadelphia	38	7	32	9	23
San Diego	32	4	28	17	11
Shelby County (TN)	—	—	—	—	—

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities (SD) and/or English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	19	4	15	8	7	19	4	15	7	8
Large City[1] (public)	24	5	19	13	7	24	4	20	12	8
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	2	9	4	5	12	1	10	3	8
Austin	—	—	—	—	—	26	10	16	12	4
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	31	7	24	9	15	25	9	16	7	9
Charlotte	18	3	14	5	9	18	3	15	5	10
Chicago	22	7	15	8	7	21	3	18	5	12
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	21	9	12	2	9	20	9	12	3	9
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	20	6	14	5	9	19	6	14	2	11
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	26	8	18	16	3	24	6	18	14	4
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	37	2	35	29	6	39	3	36	30	6
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	24	5	19	6	14	20	2	18	2	16
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	29	4	26	22	4	28	4	24	17	7
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2007					2009				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	18	4	14	6	8	18	3	15	5	10
Large City[1] (public)	23	4	19	10	9	23	3	20	9	11
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	3	8	2	6	12	1	10	1	9
Austin	29	5	23	16	8	29	7	23	13	9
Baltimore City	—	—	—	—	—	19	11	8	1	6
Boston	27	8	18	6	12	30	9	20	5	16
Charlotte	20	3	18	6	12	17	3	14	5	10
Chicago	23	6	17	5	12	21	4	17	3	13
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	24	13	11	2	9	28	11	17	2	15
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	23	5	18	7	11
District of Columbia (DCPS)	21	10	11	3	8	23	7	16	3	14
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	29	2	27	20	7
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	22	6	16	10	6	22	5	16	9	8
Jefferson County (KY)	—	—	—	—	—	15	4	11	4	7
Los Angeles	33	2	31	25	6	29	2	27	19	8
Miami-Dade	—	—	—	—	—	20	3	17	1	16
Milwaukee	—	—	—	—	—	26	4	22	2	20
New York City	22	2	20	1	19	23	2	21	1	20
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	22	6	17	2	14
San Diego	28	4	24	19	5	25	5	20	15	5
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	18	3	15	5	10	17	2	16	3	12
Large City[1] (public)	23	3	20	8	12	22	2	20	5	15
Albuquerque	25	3	22	9	12	27	2	25	11	14
Atlanta	12	2	10	1	8	14	1	13	2	11
Austin	26	5	22	13	9	27	2	25	4	21
Baltimore City	21	12	8	1	7	22	2	20	1	20
Boston	36	6	30	11	19	37	3	34	14	21
Charlotte	17	1	16	4	11	17	1	16	6	10
Chicago	23	3	20	4	16	20	1	19	2	17
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	31	6	25	1	24	32	3	29	1	28
Dallas	29	5	24	18	6	29	2	26	8	18
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	26	8	18	10	8	28	4	24	9	15
District of Columbia (DCPS)	26	7	20	1	18	25	2	23	1	22
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	24	1	23	16	7	21	2	20	13	7
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	24	2	22	1	21	22	1	21	#	20
Houston	23	6	18	12	5	25	2	22	8	15
Jefferson County (KY)	15	3	12	3	8	16	2	14	2	13
Los Angeles	26	1	24	15	9	21	2	20	9	11
Miami-Dade	20	2	18	#	18	22	2	19	1	19
Milwaukee	33	5	28	3	25	31	4	27	1	26
New York City	26	1	25	#	24	28	2	26	#	26
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	26	7	19	1	18	26	4	22	1	21
San Diego	24	3	21	13	8	24	2	22	10	12
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	19	2	17	5	13	20	2	18	6	12
Large City[1] (public)	24	2	21	7	15	25	3	22	9	13
Albuquerque	27	1	26	12	14	26	2	24	9	16
Atlanta	14	1	12	1	11	15	1	14	3	11
Austin	29	3	26	8	18	33	2	31	9	22
Baltimore City	26	3	22	1	22	22	2	20	1	19
Boston	38	4	34	7	27	39	5	34	12	23
Charlotte	16	1	14	4	10	18	2	16	9	6
Chicago	21	1	20	3	18	21	2	19	4	15
Clark County (NV)	—	—	—	—	—	24	2	22	15	7
Cleveland	32	5	27	2	25	33	6	28	6	21
Dallas	41	3	38	17	21	53	3	50	23	27
Denver	—	—	—	—	—	39	3	36	27	9
Detroit	32	5	27	14	13	35	6	29	19	9
District of Columbia (DCPS)	28	5	22	2	21	26	3	23	3	20
Duval County (FL)	16	2	13	2	12	18	3	15	3	13
Fort Worth	—	—	—	—	—	30	2	28	15	12
Fresno	26	2	24	16	8	21	2	19	13	6
Guilford County (NC)	—	—	—	—	—	20	1	18	6	12
Hillsborough County (FL)	25	2	23	1	22	25	2	23	1	21
Houston	27	4	23	6	17	28	4	24	10	14
Jefferson County (KY)	17	1	15	2	14	14	1	12	3	10
Los Angeles	22	3	20	8	12	22	3	19	12	7
Miami-Dade	22	3	19	#	19	23	3	20	2	18
Milwaukee	—	—	—	—	—	30	4	26	4	22
New York City	26	2	24	1	24	30	2	27	3	24
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	24	3	21	3	18	27	5	22	6	15
San Diego	24	2	22	14	7	22	2	20	13	7
Shelby County (TN)	—	—	—	—	—	20	2	17	2	15

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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	21	2	19	6	13	24	2	22	8	14
Large City[1] (public)	25	2	24	8	16	29	2	27	12	15
Albuquerque	30	2	28	13	15	40	2	38	22	16
Atlanta	18	1	16	1	15	21	1	21	1	19
Austin	35	2	34	11	23	41	2	39	14	25
Baltimore City	25	2	24	1	22	25	3	23	1	21
Boston	39	5	34	10	24	38	6	32	12	20
Charlotte	17	2	15	6	9	24	3	21	10	12
Chicago	24	1	22	4	18	32	1	31	6	25
Clark County (NV)	23	1	22	14	8	21	1	20	12	7
Cleveland	32	5	27	4	23	31	4	28	6	22
Dallas	54	2	51	34	17	60	2	57	35	22
Denver	33	1	32	20	12	37	3	34	21	13
Detroit	31	6	25	11	14	33	5	28	16	12
District of Columbia (DCPS)	27	2	24	1	23	32	4	28	#	28
Duval County (FL)	21	3	18	2	17	25	2	23	2	21
Fort Worth	34	1	33	21	12	51	2	49	35	14
Fresno	23	1	22	13	9	—	—	—	—	—
Guilford County (NC)	16	1	16	3	12	23	2	21	6	15
Hillsborough County (FL)	27	1	26	2	24	25	2	23	2	21
Houston	30	2	28	16	12	40	3	37	22	16
Jefferson County (KY)	17	2	15	2	13	21	1	20	5	15
Los Angeles	22	2	20	11	9	24	2	21	12	10
Miami-Dade	25	2	23	1	22	24	4	21	2	18
Milwaukee	31	3	28	3	25	33	2	31	7	23
New York City	30	1	29	2	27	29	1	28	3	25
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	28	5	23	7	16	32	4	27	6	21
San Diego	22	2	20	12	8	27	2	25	12	12
Shelby County (TN)	17	2	15	3	12	14	3	12	2	9

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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2024				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	25	2	22	9	14
Large City[1] (public)	32	3	29	14	15
Albuquerque	39	3	37	22	15
Atlanta	21	1	20	2	18
Austin	45	5	40	20	20
Baltimore City	29	3	26	2	24
Boston	42	5	38	12	25
Charlotte	27	3	24	14	10
Chicago	39	7	32	8	24
Clark County (NV)	25	2	23	15	8
Cleveland	33	3	30	2	28
Dallas	60	5	55	37	19
Denver	37	6	31	21	11
Detroit	28	6	22	12	10
District of Columbia (DCPS)	31	4	27	4	23
Duval County (FL)	25	1	23	3	20
Fort Worth	53	3	51	43	7
Fresno	—	—	—	—	—
Guilford County (NC)	23	1	22	5	17
Hillsborough County (FL)	25	3	23	4	19
Houston	49	4	45	29	16
Jefferson County (KY)	26	3	23	4	19
Los Angeles	24	2	22	12	10
Miami-Dade	29	5	24	4	20
Milwaukee	32	3	29	13	16
New York City	32	3	30	4	26
Orange County (FL)	25	1	24	4	20
Philadelphia	36	6	31	11	20
San Diego	25	4	22	12	10
Shelby County (TN)	—	—	—	—	—

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	14	3	11	4	7	14	3	11	4	8
Large City[1] (public)	13	3	9	4	6	13	3	10	3	7
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	8	1	7	3	4	9	1	8	2	6
Austin	—	—	—	—	—	15	7	8	2	6
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	20	3	16	4	12	22	5	17	3	14
Charlotte	17	3	14	3	10	13	2	11	3	8
Chicago	15	5	10	4	6	13	4	10	3	7
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	12	5	6	2	5	13	5	8	1	8
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	13	4	10	2	7	16	5	11	2	8
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	18	7	11	8	3	12	5	7	3	4
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	11	2	9	5	4	11	3	8	3	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	12	1	12	1	10	14	2	11	1	11
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	11	1	10	7	3	11	2	9	4	4
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2007					2009				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	14	3	11	3	8	13	2	11	3	8
Large City[1] (public)	13	3	10	3	7	13	2	11	2	9
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	10	2	8	4	5	10	1	9	3	6
Austin	13	4	9	2	7	16	4	12	2	10
Baltimore City	—	—	—	—	—	17	8	9	1	8
Boston	22	4	18	3	15	22	5	17	3	15
Charlotte	12	2	10	2	8	12	2	11	2	9
Chicago	14	4	10	4	6	14	3	12	3	8
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	17	13	5	#	4	20	10	10	#	10
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	15	3	12	3	8
District of Columbia (DCPS)	14	5	9	1	8	15	4	10	2	9
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	11	3	7	3	5
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	10	3	7	2	4	7	2	5	1	4
Jefferson County (KY)	—	—	—	—	—	15	3	13	5	8
Los Angeles	11	1	9	4	5	10	1	9	3	7
Miami-Dade	—	—	—	—	—	13	2	11	1	10
Milwaukee	—	—	—	—	—	19	6	13	1	12
New York City	16	1	15	1	14	19	1	18	1	17
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	15	4	11	2	9
San Diego	12	2	9	4	5	13	3	10	4	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	13	2	11	3	9	14	1	12	2	10
Large City[1] (public)	13	2	11	2	9	13	1	12	1	10
Albuquerque	15	2	13	2	11	16	1	15	2	14
Atlanta	9	1	8	1	7	10	1	9	1	8
Austin	15	3	12	2	10	15	2	13	1	12
Baltimore City	19	11	8	1	6	18	1	17	1	16
Boston	21	3	18	2	16	21	3	18	1	17
Charlotte	11	1	10	2	8	11	1	10	1	9
Chicago	15	2	13	3	10	13	1	12	1	11
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	22	5	17	1	16	22	4	18	1	17
Dallas	8	2	6	1	5	10	2	8	1	7
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	15	6	9	3	6	16	5	11	3	8
District of Columbia (DCPS)	16	5	10	#	10	15	1	14	1	13
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	10	1	9	2	7	9	1	8	1	7
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	17	1	16	2	14	19	1	18	2	16
Houston	8	3	5	1	4	8	1	7	1	7
Jefferson County (KY)	15	3	12	4	8	13	1	12	4	9
Los Angeles	12	2	10	1	9	9	2	8	1	7
Miami-Dade	12	2	10	1	10	11	1	10	1	8
Milwaukee	20	3	18	2	16	20	3	17	2	16
New York City	17	1	16	1	15	18	#	17	1	17
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	16	4	12	1	11	16	3	13	1	12
San Diego	11	2	9	1	7	11	1	10	1	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	14	1	13	3	11	15	2	13	4	9
Large City[1] (public)	14	2	13	2	11	14	1	13	3	10
Albuquerque	17	1	15	2	13	17	1	16	5	11
Atlanta	10	1	9	1	8	13	1	12	2	11
Austin	17	2	15	2	13	19	2	17	2	16
Baltimore City	17	1	16	1	15	17	1	16	1	14
Boston	22	3	19	#	19	21	2	19	2	18
Charlotte	10	1	9	2	8	11	1	10	2	8
Chicago	14	2	12	1	12	16	2	14	1	13
Clark County (NV)	—	—	—	—	—	11	1	10	6	4
Cleveland	21	5	17	1	16	22	4	18	2	16
Dallas	8	2	6	1	6	10	2	8	1	7
Denver	—	—	—	—	—	11	1	10	5	5
Detroit	15	4	11	3	8	15	4	11	3	8
District of Columbia (DCPS)	13	1	12	#	12	15	2	14	2	12
Duval County (FL)	17	3	14	2	12	17	2	14	3	12
Fort Worth	—	—	—	—	—	13	2	11	3	8
Fresno	10	1	8	2	6	10	1	9	4	5
Guilford County (NC)	—	—	—	—	—	16	2	14	7	7
Hillsborough County (FL)	20	2	18	2	16	17	1	16	2	14
Houston	10	2	8	1	7	8	2	6	1	5
Jefferson County (KY)	13	1	11	4	7	14	1	12	4	8
Los Angeles	13	2	11	2	9	12	1	11	6	5
Miami-Dade	10	2	9	#	8	11	1	10	1	9
Milwaukee	—	—	—	—	—	18	2	16	4	12
New York City	22	1	22	1	21	21	1	20	2	18
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	16	4	12	1	11	17	4	13	2	11
San Diego	12	3	10	3	7	13	1	12	4	7
Shelby County (TN)	—	—	—	—	—	11	3	8	3	5

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	16	2	14	3	11	16	1	15	4	11
Large City[1] (public)	15	2	13	3	11	17	2	15	4	12
Albuquerque	21	1	20	7	13	22	#	21	6	15
Atlanta	16	1	15	1	14	13	1	12	1	11
Austin	23	2	21	1	20	24	2	22	3	19
Baltimore City	17	#	16	1	15	16	1	15	1	13
Boston	23	2	21	3	18	21	4	17	4	13
Charlotte	11	2	10	2	8	11	1	10	3	7
Chicago	15	1	13	1	12	14	2	12	2	10
Clark County (NV)	11	1	10	5	6	13	1	12	8	4
Cleveland	22	3	19	2	17	21	2	18	1	17
Dallas	14	3	11	1	10	18	3	15	#	15
Denver	12	1	11	3	8	13	1	12	4	9
Detroit	14	4	10	5	6	13	4	9	2	7
District of Columbia (DCPS)	17	2	16	#	15	17	2	16	1	15
Duval County (FL)	22	2	20	1	19	23	2	21	3	18
Fort Worth	15	2	13	4	9	19	2	17	3	13
Fresno	12	2	10	4	6	—	—	—	—	—
Guilford County (NC)	15	1	14	4	10	13	1	12	3	8
Hillsborough County (FL)	21	2	19	2	17	20	2	18	4	14
Houston	9	2	8	1	7	11	3	8	1	7
Jefferson County (KY)	14	2	12	3	9	15	2	12	3	10
Los Angeles	13	1	11	4	7	12	1	11	3	8
Miami-Dade	14	2	13	1	12	15	1	13	1	13
Milwaukee	22	2	20	3	17	20	1	19	4	15
New York City	24	3	21	3	18	22	#	22	3	19
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	17	4	13	3	10	20	3	17	2	15
San Diego	16	2	14	3	11	16	1	15	5	10
Shelby County (TN)	9	2	8	3	5	11	2	8	2	7

See notes at end of table.

Percentage of fourth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

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

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	14	3	11	5	6	13	3	10	3	7
Large City[1] (public)	14	3	11	5	5	13	3	10	3	6
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	10	1	9	4	5	11	1	9	3	7
Austin	—	—	—	—	—	14	8	6	5	2
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	24	4	20	7	13	18	7	11	3	8
Charlotte	14	3	12	4	8	12	2	10	2	8
Chicago	17	5	12	6	7	16	2	14	3	11
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	17	9	8	1	6	18	8	9	3	7
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	16	5	11	3	8	17	5	12	2	10
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	16	7	10	9	#	11	4	7	5	2
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	12	2	10	5	5	12	2	10	5	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	15	2	13	3	10	12	1	11	1	10
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	11	1	10	7	3	11	3	8	4	4
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

Urban district/jurisdiction	2007					2009				
	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	13	4	9	2	6	13	3	10	2	8
Large City[1] (public)	13	4	9	3	6	13	3	10	2	9
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	11	3	7	2	5	11	1	10	1	9
Austin	16	4	12	7	5	17	6	10	3	7
Baltimore City	—	—	—	—	—	18	11	7	1	5
Boston	19	7	12	3	9	22	7	15	3	12
Charlotte	13	2	11	2	10	11	2	9	1	7
Chicago	17	5	13	3	10	16	3	13	1	11
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	20	13	7	1	6	23	11	12	1	11
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	17	4	13	2	10
District of Columbia (DCPS)	17	9	8	2	6	19	6	12	1	11
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	11	2	9	2	6
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	13	5	8	4	4	12	5	7	2	6
Jefferson County (KY)	—	—	—	—	—	12	3	9	3	6
Los Angeles	10	2	8	3	5	11	2	10	3	7
Miami-Dade	—	—	—	—	—	12	2	11	#	10
Milwaukee	—	—	—	—	—	21	3	17	1	16
New York City	13	1	12	1	11	15	1	14	#	13
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	17	5	11	1	10
San Diego	11	4	7	3	4	12	5	7	2	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	13	2	10	2	9	13	1	12	1	10
Large City[1] (public)	13	3	11	2	9	14	1	12	1	11
Albuquerque	15	3	13	3	9	16	1	15	4	11
Atlanta	11	2	8	1	7	12	1	11	2	10
Austin	13	4	10	2	8	15	2	14	1	13
Baltimore City	19	12	7	1	6	20	2	18	#	18
Boston	20	4	15	1	15	20	2	17	1	17
Charlotte	11	1	10	1	8	11	1	10	2	8
Chicago	18	3	15	2	13	15	1	14	1	14
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	25	5	19	1	19	26	2	24	#	24
Dallas	9	4	5	1	4	9	2	7	#	7
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	18	8	10	2	8	18	4	14	1	13
District of Columbia (DCPS)	20	5	15	1	14	18	1	17	#	17
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	9	1	8	2	6	10	2	8	1	7
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	16	2	14	1	14	15	1	14	#	14
Houston	12	5	7	3	4	10	2	8	1	7
Jefferson County (KY)	11	2	9	2	7	12	2	10	#	10
Los Angeles	12	1	11	2	9	12	1	11	1	10
Miami-Dade	11	1	10	#	10	10	1	9	1	9
Milwaukee	21	5	16	1	15	24	4	20	#	20
New York City	17	1	16	#	16	17	1	16	#	16
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	17	6	11	#	11	20	3	17	1	16
San Diego	14	3	11	4	7	14	2	12	3	9
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	13	1	12	1	11	14	1	13	3	10
Large City[1] (public)	14	1	12	1	11	14	2	12	3	10
Albuquerque	17	1	16	4	11	19	2	17	5	12
Atlanta	12	1	11	1	10	13	1	12	3	9
Austin	16	1	14	1	14	17	1	15	1	14
Baltimore City	20	1	19	#	19	19	2	18	1	17
Boston	20	3	16	1	16	20	4	16	1	16
Charlotte	9	1	9	1	8	10	1	10	5	5
Chicago	16	1	15	1	14	15	1	14	1	13
Clark County (NV)	—	—	—	—	—	10	1	9	4	5
Cleveland	26	4	22	1	21	24	5	19	2	18
Dallas	10	2	8	#	8	11	2	9	1	8
Denver	—	—	—	—	—	12	2	10	4	6
Detroit	19	5	14	1	13	18	5	13	4	9
District of Columbia (DCPS)	20	2	18	#	18	18	1	16	2	14
Duval County (FL)	12	1	10	1	9	14	2	12	2	10
Fort Worth	—	—	—	—	—	11	2	9	1	8
Fresno	11	1	9	2	7	10	2	9	2	6
Guilford County (NC)	—	—	—	—	—	16	1	15	4	11
Hillsborough County (FL)	17	1	16	1	16	17	2	15	1	14
Houston	11	2	9	1	8	10	2	7	1	6
Jefferson County (KY)	12	1	11	1	10	10	1	9	1	8
Los Angeles	14	2	12	2	10	13	2	12	6	6
Miami-Dade	10	1	9	#	9	11	1	10	1	9
Milwaukee	—	—	—	—	—	22	4	19	3	16
New York City	19	1	18	#	18	19	1	18	2	16
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	18	3	15	1	14	18	4	15	2	13
San Diego	12	2	10	4	6	12	1	11	5	6
Shelby County (TN)	—	—	—	—	—	16	2	14	1	13

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	15	1	13	2	11	15	1	14	2	12
Large City[1] (public)	14	1	13	2	11	15	1	13	3	11
Albuquerque	20	2	19	6	13	24	1	23	9	14
Atlanta	16	1	15	1	14	18	1	17	1	16
Austin	18	1	17	1	16	21	1	20	2	18
Baltimore City	20	1	20	1	19	20	2	18	#	17
Boston	20	3	18	1	17	22	4	18	3	15
Charlotte	9	1	8	2	7	11	2	10	1	8
Chicago	16	1	15	1	15	17	1	16	1	15
Clark County (NV)	11	1	10	4	6	10	1	9	3	6
Cleveland	23	4	18	1	17	23	3	21	2	18
Dallas	11	1	9	2	8	14	2	12	1	11
Denver	11	1	10	2	9	15	2	13	3	10
Detroit	19	6	13	1	11	17	4	12	1	11
District of Columbia (DCPS)	18	1	17	1	16	21	2	19	#	18
Duval County (FL)	16	2	14	1	13	20	2	18	1	17
Fort Worth	11	1	10	3	7	15	2	13	2	11
Fresno	12	1	11	2	8	—	—	—	—	—
Guilford County (NC)	13	1	12	2	10	13	2	12	1	10
Hillsborough County (FL)	19	1	18	2	16	20	1	19	2	17
Houston	9	1	8	1	7	10	1	9	#	8
Jefferson County (KY)	11	1	10	1	10	13	1	11	1	10
Los Angeles	13	1	12	4	8	13	2	12	4	8
Miami-Dade	12	1	11	#	11	14	2	12	1	11
Milwaukee	22	3	19	1	18	18	2	16	2	14
New York City	21	#	20	1	19	21	#	20	1	19
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	18	3	14	2	13	19	3	16	2	13
San Diego	14	2	13	6	6	16	1	15	4	11
Shelby County (TN)	12	2	10	2	9	9	3	7	#	7

See notes at end of table.

Percentage of eighth-grade public school students identified as students with disabilities (SD) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

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

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	11	1	9	7	2	10	1	9	7	3
Large City[1] (public)	21	3	18	14	4	21	2	19	14	5
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	2	#	2	1	#	2	#	2	1	1
Austin	—	—	—	—	—	25	5	20	11	9
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	18	3	15	8	7	15	3	12	9	3
Charlotte	8	2	6	2	4	10	1	8	4	4
Chicago	20	5	15	13	2	18	2	16	12	4
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	4	1	2	1	1	4	1	3	2	2
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	7	1	5	2	3	5	1	4	1	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	35	4	31	14	17	37	4	33	15	18
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	56	2	53	47	6	54	4	50	45	5
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	13	6	7	3	4	12	3	9	1	8
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	34	2	32	30	2	36	3	33	30	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2007					2009				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	11	1	10	7	3	10	1	10	6	4
Large City[1] (public)	22	1	21	14	6	20	1	19	12	7
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	3	#	2	#	2	2	#	2	#	2
Austin	29	2	27	15	12	32	2	30	18	12
Baltimore City	—	—	—	—	—	2	#	2	#	2
Boston	31	2	28	22	6	18	2	16	11	4
Charlotte	11	2	10	5	5	8	1	7	2	5
Chicago	20	2	18	13	5	12	2	10	4	6
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	7	1	5	1	4	7	2	5	1	4
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	6	#	6	4	2
District of Columbia (DCPS)	8	2	6	1	5	8	1	7	1	6
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	30	1	29	27	1
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	38	2	36	21	15	38	2	36	21	15
Jefferson County (KY)	—	—	—	—	—	4	1	2	1	2
Los Angeles	48	1	47	42	5	41	1	40	36	4
Miami-Dade	—	—	—	—	—	9	1	8	1	7
Milwaukee	—	—	—	—	—	12	2	10	1	9
New York City	17	2	15	1	13	16	1	15	1	14
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	8	1	7	#	7
San Diego	40	1	38	34	4	35	1	34	30	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	11	#	11	6	4	11	#	11	5	5
Large City[1] (public)	22	1	21	12	9	20	1	20	9	10
Albuquerque	18	1	17	6	11	20	1	19	8	11
Atlanta	2	#	2	#	2	3	#	3	#	3
Austin	33	2	32	23	9	34	1	34	11	22
Baltimore City	2	#	2	#	2	4	#	4	#	4
Boston	36	3	34	28	6	36	1	35	26	9
Charlotte	10	#	10	6	5	8	1	8	2	5
Chicago	18	1	17	4	13	15	1	14	2	12
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	7	1	6	#	6	8	1	7	#	7
Dallas	50	1	48	44	4	52	1	51	19	32
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	12	#	12	11	1	17	1	16	9	7
District of Columbia (DCPS)	8	1	7	1	6	8	1	7	1	7
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	30	#	30	27	3	27	#	27	24	3
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	17	1	16	#	16	10	#	10	#	10
Houston	38	2	36	25	11	40	1	39	16	23
Jefferson County (KY)	5	3	2	1	1	5	1	5	1	4
Los Angeles	34	1	33	27	6	28	1	27	21	6
Miami-Dade	17	1	16	#	15	25	2	23	#	23
Milwaukee	15	#	15	1	13	14	1	13	#	13
New York City	17	1	16	1	15	16	1	15	#	15
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	8	#	7	1	6	8	1	7	1	5
San Diego	36	1	35	31	4	33	1	32	25	7
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	12	1	11	6	5	12	1	11	7	5
Large City[1] (public)	21	1	20	11	9	21	1	19	10	9
Albuquerque	21	1	20	6	14	18	1	17	8	9
Atlanta	4	#	4	1	3	3	#	3	1	3
Austin	38	2	36	16	19	36	2	34	12	22
Baltimore City	5	#	4	#	4	7	1	6	1	5
Boston	33	1	32	19	13	34	2	32	20	12
Charlotte	11	1	10	5	5	9	1	8	5	3
Chicago	15	1	13	6	7	18	2	16	6	10
Clark County (NV)	—	—	—	—	—	20	1	19	14	6
Cleveland	10	2	8	1	7	11	2	9	3	5
Dallas	51	2	48	28	20	54	3	51	22	29
Denver	—	—	—	—	—	39	2	37	30	7
Detroit	14	#	13	13	#	16	1	16	14	2
District of Columbia (DCPS)	8	1	7	2	5	10	1	8	3	5
Duval County (FL)	5	1	4	#	3	6	1	5	1	4
Fort Worth	—	—	—	—	—	43	1	41	31	11
Fresno	27	1	27	24	3	25	#	24	22	2
Guilford County (NC)	—	—	—	—	—	6	#	5	2	3
Hillsborough County (FL)	12	#	12	#	12	12	1	11	#	11
Houston	41	1	40	16	24	41	1	40	19	22
Jefferson County (KY)	9	1	8	3	5	8	1	7	2	5
Los Angeles	31	1	30	24	6	30	2	28	24	4
Miami-Dade	22	3	20	#	19	18	3	15	1	15
Milwaukee	—	—	—	—	—	16	1	15	4	11
New York City	14	1	13	#	13	15	1	14	2	12
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	10	1	9	2	6	11	1	9	3	6
San Diego	39	2	37	33	4	33	1	32	25	7
Shelby County (TN)	—	—	—	—	—	9	1	7	1	6

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	13	1	12	7	6	15	1	14	8	5
Large City[1] (public)	21	1	20	11	9	23	1	22	12	10
Albuquerque	23	1	22	10	13	22	#	22	15	7
Atlanta	7	1	6	1	5	5	#	4	2	2
Austin	36	1	34	13	22	36	2	35	19	16
Baltimore City	9	1	8	1	7	19	1	18	4	14
Boston	35	2	33	19	13	37	4	33	22	11
Charlotte	18	1	17	13	4	25	2	23	16	7
Chicago	25	1	24	11	14	29	1	28	12	16
Clark County (NV)	23	1	23	16	6	23	1	22	19	3
Cleveland	11	#	10	3	7	11	#	10	1	9
Dallas	51	2	49	30	20	56	2	54	23	31
Denver	38	1	37	26	10	39	2	37	27	10
Detroit	16	1	15	12	2	14	#	14	12	2
District of Columbia (DCPS)	16	1	15	2	13	21	2	19	1	18
Duval County (FL)	6	#	5	#	5	8	#	8	1	7
Fort Worth	44	1	44	33	10	44	1	44	34	10
Fresno	25	1	25	22	3	—	—	—	—	—
Guilford County (NC)	13	#	13	6	7	17	#	17	7	10
Hillsborough County (FL)	11	1	10	#	10	12	1	11	#	11
Houston	41	1	40	23	17	48	1	47	29	18
Jefferson County (KY)	13	1	11	3	8	19	1	18	4	14
Los Angeles	25	1	23	17	6	26	1	25	19	6
Miami-Dade	23	2	21	1	20	20	2	18	2	16
Milwaukee	13	1	12	3	9	19	1	18	8	10
New York City	16	2	14	3	12	18	1	17	5	12
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	15	2	13	8	5	15	1	14	5	8
San Diego	29	1	28	20	8	24	2	22	16	6
Shelby County (TN)	10	1	10	2	8	12	1	11	2	9

See notes at end of table.

Percentage of fourth-grade public school students identified as English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2024				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	15	1	14	9	5
Large City[1] (public)	24	2	22	14	8
Albuquerque	21	1	19	12	7
Atlanta	4	1	4	1	3
Austin	33	2	31	15	16
Baltimore City	17	1	16	2	13
Boston	37	4	33	20	13
Charlotte	24	2	22	16	6
Chicago	28	4	24	9	15
Clark County (NV)	22	1	21	18	3
Cleveland	11	#	11	1	9
Dallas	51	5	46	34	12
Denver	35	4	31	22	9
Detroit	15	2	14	11	3
District of Columbia (DCPS)	21	2	19	4	15
Duval County (FL)	10	#	10	1	8
Fort Worth	45	2	43	40	3
Fresno	—	—	—	—	—
Guilford County (NC)	15	#	15	8	7
Hillsborough County (FL)	13	1	12	1	11
Houston	42	2	40	31	9
Jefferson County (KY)	25	3	22	2	19
Los Angeles	28	2	26	21	5
Miami-Dade	28	4	24	3	22
Milwaukee	17	2	15	8	6
New York City	19	4	15	6	9
Orange County (FL)	19	#	19	1	18
Philadelphia	23	3	20	7	13
San Diego	20	1	18	15	4
Shelby County (TN)	—	—	—	—	—

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24

	2003					2005				
Urban district/jurisdiction	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	6	1	5	4	1
Large City[1] (public)	13	2	11	9	3	13	2	12	9	3
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	2	1	1	1	#	1	#	1	#	1
Austin	—	—	—	—	—	14	4	10	8	2
Baltimore City	—	—	—	—	—	—	—	—	—	—
Boston	13	5	8	4	4	10	4	6	5	1
Charlotte	7	1	6	3	3	7	1	6	4	2
Chicago	8	3	5	3	2	6	2	5	2	2
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	5	1	4	1	3	3	1	2	#	2
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	—	—	—	—	—
District of Columbia (DCPS)	5	1	4	2	2	4	1	3	1	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	—	—	—	—	—
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	16	5	11	9	2	15	3	12	10	3
Jefferson County (KY)	—	—	—	—	—	—	—	—	—	—
Los Angeles	33	2	31	27	4	34	2	32	28	4
Miami-Dade	—	—	—	—	—	—	—	—	—	—
Milwaukee	—	—	—	—	—	—	—	—	—	—
New York City	13	4	9	3	6	10	2	9	2	7
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	—	—	—	—	—
San Diego	23	3	20	18	2	21	3	18	14	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2007					2009				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	7	1	6	4	2	6	#	5	3	2
Large City[1] (public)	13	1	11	7	4	12	1	11	7	4
Albuquerque	—	—	—	—	—	—	—	—	—	—
Atlanta	1	#	1	#	1	1	#	1	#	#
Austin	16	2	13	10	3	16	2	14	10	4
Baltimore City	—	—	—	—	—	1	#	1	#	1
Boston	9	2	7	4	3	11	4	7	2	5
Charlotte	9	1	7	4	3	7	1	6	3	3
Chicago	7	2	5	2	3	7	2	5	2	3
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	5	1	4	1	3	6	1	5	1	4
Dallas	—	—	—	—	—	—	—	—	—	—
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	—	—	—	—	—	6	#	6	5	1
District of Columbia (DCPS)	4	1	3	1	2	6	2	4	2	2
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	—	—	—	—	—	22	1	21	19	2
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	—	—	—	—	—	—	—	—	—	—
Houston	12	2	10	7	2	12	2	10	7	3
Jefferson County (KY)	—	—	—	—	—	3	1	2	1	2
Los Angeles	28	1	27	23	4	23	1	22	18	4
Miami-Dade	—	—	—	—	—	8	1	7	#	6
Milwaukee	—	—	—	—	—	7	1	5	1	4
New York City	11	1	10	1	9	10	1	9	#	9
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	—	—	—	—	—	6	#	6	1	5
San Diego	21	2	19	17	3	16	1	15	13	2
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2011					2013				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	6	#	6	3	2	6	#	5	2	3
Large City[1] (public)	12	1	11	6	5	11	1	10	4	6
Albuquerque	13	2	11	6	5	14	#	14	8	7
Atlanta	2	#	2	#	1	2	#	2	#	2
Austin	16	2	14	11	3	15	1	15	3	11
Baltimore City	2	1	1	#	1	2	#	2	#	2
Boston	21	3	18	11	7	23	1	22	13	9
Charlotte	8	#	7	3	4	8	#	8	4	3
Chicago	7	1	6	2	4	7	1	7	1	6
Clark County (NV)	—	—	—	—	—	—	—	—	—	—
Cleveland	8	1	7	1	6	7	1	7	#	6
Dallas	24	2	22	18	4	22	1	21	8	13
Denver	—	—	—	—	—	—	—	—	—	—
Detroit	9	#	9	8	1	10	#	10	7	3
District of Columbia (DCPS)	7	1	6	1	5	8	1	7	1	6
Duval County (FL)	—	—	—	—	—	—	—	—	—	—
Fort Worth	—	—	—	—	—	—	—	—	—	—
Fresno	19	#	19	16	3	15	1	14	12	2
Guilford County (NC)	—	—	—	—	—	—	—	—	—	—
Hillsborough County (FL)	9	#	9	#	9	8	#	8	#	8
Houston	14	2	12	10	3	17	1	16	7	9
Jefferson County (KY)	4	1	3	2	1	4	#	4	1	3
Los Angeles	19	1	19	14	5	15	1	14	8	5
Miami-Dade	10	1	9	#	9	12	1	11	#	11
Milwaukee	14	1	13	2	12	9	1	8	1	8
New York City	12	1	12	#	12	15	1	14	#	14
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	10	1	9	#	8	8	1	7	#	7
San Diego	16	1	15	11	4	15	1	14	8	7
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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2015					2017				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	7	#	6	3	3	7	1	6	3	3
Large City[1] (public)	12	1	11	5	6	13	1	12	6	5
Albuquerque	15	#	15	8	6	12	1	11	5	7
Atlanta	2	#	2	#	2	2	#	2	#	1
Austin	17	2	15	8	7	20	2	19	8	11
Baltimore City	6	2	3	#	3	3	1	3	1	2
Boston	25	2	23	7	16	25	2	23	11	12
Charlotte	7	1	7	3	3	8	1	7	5	2
Chicago	9	1	8	2	7	9	1	8	3	4
Clark County (NV)	—	—	—	—	—	17	1	16	12	4
Cleveland	8	1	7	2	5	10	1	9	4	5
Dallas	33	1	32	17	15	46	1	45	23	23
Denver	—	—	—	—	—	32	2	30	25	5
Detroit	15	1	14	13	1	18	1	17	16	1
District of Columbia (DCPS)	9	4	5	1	4	10	2	8	1	7
Duval County (FL)	4	1	3	#	3	5	1	4	#	4
Fort Worth	—	—	—	—	—	23	#	22	15	8
Fresno	19	1	18	15	3	14	1	13	11	2
Guilford County (NC)	—	—	—	—	—	6	#	5	2	3
Hillsborough County (FL)	10	1	9	#	9	10	1	9	1	8
Houston	18	2	16	5	11	19	1	18	9	9
Jefferson County (KY)	5	#	5	1	4	4	#	4	2	2
Los Angeles	14	1	12	6	6	14	3	12	8	4
Miami-Dade	14	2	12	#	12	14	2	12	1	10
Milwaukee	—	—	—	—	—	10	1	10	2	8
New York City	10	1	9	#	8	13	2	12	1	10
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	7	1	7	2	5	10	2	8	5	4
San Diego	17	1	16	12	4	14	1	12	9	3
Shelby County (TN)	—	—	—	—	—	5	#	4	1	3

See notes at end of table.

Percentage of eighth-grade public school students identified as English learners (EL) excluded and assessed in NAEP mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2019					2022				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations	Identified	Excluded	Assessed	Assessed without accom-modations	Assessed with accom-modations
Nation (public)	8	1	7	4	3	10	1	9	6	4
Large City[1] (public)	14	1	13	7	6	17	1	16	10	6
Albuquerque	14	#	14	9	5	23	1	22	17	5
Atlanta	3	#	2	#	2	5	#	5	1	4
Austin	22	1	21	10	11	24	1	23	12	11
Baltimore City	5	1	4	#	4	6	1	5	1	4
Boston	25	3	21	9	13	23	4	19	11	9
Charlotte	9	1	8	4	3	15	2	13	9	4
Chicago	12	1	11	4	7	21	#	20	5	15
Clark County (NV)	15	1	15	11	4	14	1	13	10	3
Cleveland	12	1	11	3	8	10	1	9	4	5
Dallas	47	2	45	33	11	51	1	50	34	16
Denver	26	1	25	18	6	27	1	26	20	6
Detroit	14	1	13	9	4	18	1	17	15	2
District of Columbia (DCPS)	10	1	9	1	8	14	2	12	#	12
Duval County (FL)	5	1	5	1	4	5	#	5	1	4
Fort Worth	26	#	26	19	7	42	1	42	34	8
Fresno	15	1	14	11	3	—	—	—	—	—
Guilford County (NC)	5	#	5	1	3	11	#	11	5	6
Hillsborough County (FL)	9	#	9	#	9	7	1	6	1	5
Houston	23	1	22	15	7	33	2	31	22	10
Jefferson County (KY)	6	1	6	2	4	10	#	9	4	6
Los Angeles	15	1	13	8	5	13	1	12	8	4
Miami-Dade	14	1	13	#	13	11	2	10	2	8
Milwaukee	12	1	11	2	9	17	1	17	5	11
New York City	12	1	11	2	10	12	#	12	2	9
Orange County (FL)	—	—	—	—	—	—	—	—	—	—
Philadelphia	12	2	10	6	4	15	2	13	4	8
San Diego	10	1	10	7	3	14	1	13	9	3
Shelby County (TN)	6	#	5	2	3	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 mathematics, by urban district/jurisdiction: Various years, 2003–24—Continued

	2024				
Urban district/jurisdiction	Identified	Excluded	Assessed	Assessed without accommodations	Assessed with accommodations
Nation (public)	11	1	10	6	4
Large City[1] (public)	20	2	18	12	6
Albuquerque	21	1	20	15	5
Atlanta	7	#	7	1	6
Austin	32	3	29	19	10
Baltimore City	12	2	11	1	9
Boston	27	4	24	11	12
Charlotte	18	2	16	11	6
Chicago	25	5	21	8	13
Clark County (NV)	16	1	15	12	3
Cleveland	8	#	8	1	7
Dallas	52	3	49	37	12
Denver	30	5	25	19	5
Detroit	15	1	14	11	3
District of Columbia (DCPS)	17	2	15	4	11
Duval County (FL)	8	#	8	2	6
Fort Worth	45	1	44	40	4
Fresno	—	—	—	—	—
Guilford County (NC)	12	#	12	4	8
Hillsborough County (FL)	8	1	7	1	6
Houston	41	2	39	29	11
Jefferson County (KY)	16	2	14	3	11
Los Angeles	11	1	10	8	2
Miami-Dade	17	4	13	3	11
Milwaukee	18	1	17	11	5
New York City	16	2	14	3	11
Orange County (FL)	12	#	12	3	9
Philadelphia	19	3	16	10	7
San Diego	11	1	9	6	3
Shelby County (TN)	—	—	—	—	—

— Not available.
Rounds to zero.
[1] 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 mathematics 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, 2003–24 Mathematics Assessments.

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.