



APPENDIX TABLE 1-13 

**Students in grade 8 scoring at or above the main NAEP's proficient level in science, by race or ethnicity and sex, by state: 2009–15**

(Percent)

Student characteristic and state	2009	2011	2015
White students			
United States	41	43	46
Alabama	28	28	30
Alaska	NA	47	NA
Arizona	35	37	41
Arkansas	32	36	38
California	38	39	46
Colorado	48	55	NA
Connecticut	44	45	45
Delaware	35	40	42
District of Columbia	NA	60	NA
Florida	36	39	45
Georgia	41	46	47
Hawaii	30	37	41
Idaho	42	43	46
Illinois	41	39	41
Indiana	38	40	42
Iowa	38	39	42
Kansas	NA	43	42
Kentucky	36	37	38
Louisiana	31	32	NA
Maine	36	37	38
Maryland	44	49	52
Massachusetts	48	52	53



Student characteristic and state	2009	2011	2015
Michigan	42	45	44
Minnesota	46	49	54
Mississippi	27	33	35
Missouri	40	42	46
Montana	46	48	47
Nebraska	NA	45	49
Nevada	30	35	44
New Hampshire	40	43	48
New Jersey	44	46	43
New Mexico	39	40	41
New York	45	42	45
North Carolina	36	38	44
North Dakota	46	49	46
Ohio	43	45	45
Oklahoma	33	33	35
Oregon	40	43	43
Pennsylvania	42	43	NA
Rhode Island	33	40	43
South Carolina	35	42	45
South Dakota	45	47	46
Tennessee	36	38	45
Texas	47	50	56
Utah	45	49	57
Vermont	NA	44	45
Virginia	48	51	52
Washington	41	43	50
West Virginia	23	25	27



Student characteristic and state	2009	2011	2015
Wisconsin	44	47	47
Wyoming	40	43	43
Puerto Rico	NA	NA	NA
Black students			
United States	8	9	11
Alabama	4	5	5
Alaska	NA	8	NA
Arizona	8	6	12
Arkansas	4	3	5
California	8	8	13
Colorado	13	26	NA
Connecticut	9	9	12
Delaware	10	10	11
District of Columbia	NA	4	NA
Florida	7	9	15
Georgia	10	12	13
Hawaii	15	s	s
Idaho	s	s	s
Illinois	4	4	6
Indiana	8	8	6
Iowa	9	10	12
Kansas	NA	9	7
Kentucky	16	12	10
Louisiana	5	8	NA
Maine	11	s	s
Maryland	8	11	14
Massachusetts	13	15	13



Student characteristic and state	2009	2011	2015
Michigan	6	6	8
Minnesota	11	10	13
Mississippi	3	5	6
Missouri	9	10	12
Montana	s	s	s
Nebraska	NA	11	13
Nevada	9	7	9
New Hampshire	s	s	s
New Jersey	8	9	14
New Mexico	s	s	s
New York	7	11	9
North Carolina	5	7	9
North Dakota	s	s	23
Ohio	6	8	10
Oklahoma	7	9	9
Oregon	13	s	14
Pennsylvania	7	5	NA
Rhode Island	8	10	10
South Carolina	6	8	11
South Dakota	24	s	s
Tennessee	6	7	12
Texas	13	16	18
Utah	s	s	s
Vermont	NA	s	s
Virginia	11	15	14
Washington	16	15	15
West Virginia	10	11	13



Student characteristic and state	2009	2011	2015
Wisconsin	6	8	7
Wyoming	s	s	s
Puerto Rico	NA	NA	NA
Hispanic students			
United States	12	16	18
Alabama	10	15	12
Alaska	NA	23	NA
Arizona	10	11	14
Arkansas	12	13	17
California	7	11	10
Colorado	14	18	NA
Connecticut	9	11	13
Delaware	16	13	18
District of Columbia	NA	9	NA
Florida	17	24	29
Georgia	15	21	25
Hawaii	25	18	28
Idaho	14	15	17
Illinois	10	11	14
Indiana	16	14	17
Iowa	12	15	20
Kansas	NA	12	16
Kentucky	24	27	30
Louisiana	s	22	NA
Maine	s	s	s
Maryland	12	18	24
Massachusetts	14	12	16



Student characteristic and state	2009	2011	2015
Michigan	20	24	18
Minnesota	14	18	15
Mississippi	s	s	15
Missouri	29	s	22
Montana	33	s	22
Nebraska	NA	13	20
Nevada	10	12	15
New Hampshire	12	14	17
New Jersey	13	12	17
New Mexico	14	16	15
New York	11	12	13
North Carolina	11	15	21
North Dakota	s	s	26
Ohio	18	31	27
Oklahoma	9	14	16
Oregon	12	14	16
Pennsylvania	7	8	NA
Rhode Island	5	5	11
South Carolina	13	16	18
South Dakota	10	25	18
Tennessee	21	18	23
Texas	17	23	26
Utah	13	15	23
Vermont	NA	s	s
Virginia	20	24	23
Washington	9	17	15
West Virginia	s	s	s



Student characteristic and state	2009	2011	2015
Wisconsin	15	24	17
Wyoming	12	16	18
Puerto Rico	NA	NA	NA
Asian and Pacific Islander students			
United States	40	41	46
Alabama	s	s	s
Alaska	NA	22	NA
Arizona	43	s	47
Arkansas	s	s	s
California	34	39	41
Colorado	41	49	NA
Connecticut	52	56	53
Delaware	40	54	62
District of Columbia	NA	s	NA
Florida	40	44	52
Georgia	58	51	51
Hawaii	14	18	18
Idaho	s	s	s
Illinois	48	42	40
Indiana	s	s	s
Iowa	s	s	s
Kansas	NA	37	s
Kentucky	s	s	s
Louisiana	s	s	NA
Maine	s	s	s
Maryland	51	48	66
Massachusetts	49	55	62



Student characteristic and state	2009	2011	2015
Michigan	s	50	55
Minnesota	23	29	28
Mississippi	s	s	s
Missouri	48	s	s
Montana	s	s	s
Nebraska	NA	s	s
Nevada	26	31	40
New Hampshire	s	s	50
New Jersey	58	56	60
New Mexico	s	s	s
New York	43	34	39
North Carolina	44	34	s
North Dakota	s	s	s
Ohio	s	s	s
Oklahoma	s	s	s
Oregon	45	40	46
Pennsylvania	41	48	NA
Rhode Island	21	35	s
South Carolina	s	s	s
South Dakota	s	s	s
Tennessee	s	s	s
Texas	55	54	65
Utah	31	35	36
Vermont	NA	s	s
Virginia	49	56	55
Washington	39	37	43
West Virginia	s	s	s





Student characteristic and state	2009	2011	2015
Wisconsin	28	24	43
Wyoming	s	s	s
Puerto Rico	NA	NA	NA
Male students			
United States	32	34	36
Alabama	24	22	24
Alaska	NA	35	NA
Arizona	26	26	29
Arkansas	28	30	29
California	22	25	26
Colorado	39	44	NA
Connecticut	38	38	38
Delaware	29	29	31
District of Columbia	NA	8	NA
Florida	28	31	35
Georgia	30	34	33
Hawaii	19	23	25
Idaho	42	42	44
Illinois	32	30	30
Indiana	35	38	41
Iowa	38	38	42
Kansas	NA	41	38
Kentucky	37	37	38
Louisiana	22	25	NA
Maine	38	40	40
Maryland	32	32	37
Massachusetts	44	47	47



Student characteristic and state	2009	2011	2015
Michigan	38	42	38
Minnesota	43	46	47
Mississippi	17	22	23
Missouri	38	39	43
Montana	47	49	45
Nebraska	NA	40	44
Nevada	21	28	29
New Hampshire	44	46	48
New Jersey	37	38	37
New Mexico	24	25	22
New York	34	31	32
North Carolina	25	30	30
North Dakota	47	51	45
Ohio	41	43	41
Oklahoma	28	30	32
Oregon	37	38	40
Pennsylvania	39	38	NA
Rhode Island	30	34	32
South Carolina	24	32	34
South Dakota	45	47	44
Tennessee	32	36	39
Texas	32	35	41
Utah	43	47	54
Vermont	NA	47	48
Virginia	39	43	42
Washington	38	38	40
West Virginia	26	30	30



Student characteristic and state	2009	2011	2015
Wisconsin	43	44	43
Wyoming	42	42	41
Puerto Rico	NA	NA	NA
Female students			
United States	26	27	31
Alabama	15	16	18
Alaska	NA	32	NA
Arizona	18	19	22
Arkansas	20	23	27
California	17	20	21
Colorado	32	40	NA
Connecticut	32	33	31
Delaware	21	26	26
District of Columbia	NA	7	NA
Florida	21	26	31
Georgia	24	27	29
Hawaii	15	20	21
Idaho	33	33	36
Illinois	25	21	26
Indiana	28	27	30
Iowa	31	33	35
Kansas	NA	30	30
Kentucky	30	31	30
Louisiana	18	19	NA
Maine	33	34	35
Maryland	25	32	35
Massachusetts	38	40	41



Student characteristic and state	2009	2011	2015
Michigan	31	34	34
Minnesota	36	38	42
Mississippi	13	15	17
Missouri	33	33	37
Montana	38	39	38
Nebraska	NA	35	37
Nevada	19	18	24
New Hampshire	33	38	44
New Jersey	31	30	32
New Mexico	18	19	20
New York	27	27	28
North Carolina	22	23	31
North Dakota	37	38	38
Ohio	32	33	35
Oklahoma	22	23	25
Oregon	32	32	32
Pennsylvania	31	28	NA
Rhode Island	22	27	32
South Carolina	22	24	29
South Dakota	35	36	36
Tennessee	24	25	35
Texas	26	29	32
Utah	36	38	46
Vermont	NA	39	39
Virginia	33	38	38
Washington	30	33	35
West Virginia	18	19	23



Student characteristic and state	2009	2011	2015
Wisconsin	33	36	37
Wyoming	30	34	34
Puerto Rico	NA	NA	NA

NA = not available; s = suppressed for reasons of confidentiality and/or reliability.

NAEP = National Assessment of Educational Progress.

**Note(s)**

The NAEP scores are for public schools only. The national value for the United States is the reported value in the NAEP reports. Black includes African American. Hispanic includes Latino. Asian and Pacific Islander includes Native Hawaiian.

**Source(s)**

National Center for Education Statistics, NAEP (various years).

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