

Table 129. Average scale score in science for 8th-graders in public schools, by selected student characteristics, region, and state: 1996 and 2000

Region, state or other area	Average scale score		Sex, 2000		Race/ethnicity, 2000					National School Lunch Program eligibility, 2000		
	1996	2000	Male	Female	White, non-Hispanic	Black, non-Hispanic	Hispanic	Asian/Pacific Islander	American Indian/Alaska Native	Eligible	Not eligible	Information not available
1	2	3	4	5	6	7	8	9	10	11	12	13
United States	148 (0.9)	149 (0.7)	153 (0.8)	146 (0.9)	160 (0.8)	121 (1.3)	127 (1.4)	154 (2.7)	132 (3.4)	127 (1.1)	160 (0.9)	151 (2.1)
Region												
Northeast	149 (2.9)	152 (1.8)	157 (2.0)	146 (2.3)	162 (1.9)	122 (3.3)	128 (2.4)	158 (4.8)	(¹) (¹)	127 (2.8)	163 (2.2)	² 154 (4.3)
Southeast	141 (1.9)	143 (1.5)	145 (1.8)	141 (1.6)	157 (1.3)	120 (2.0)	130 (3.5)	(¹) (¹)	(¹) (¹)	126 (1.9)	155 (1.4)	² 137 (5.9)
Central	155 (2.7)	157 (1.8)	159 (2.4)	154 (2.0)	163 (1.7)	121 (3.9)	129 (5.4)	(¹) (¹)	(¹) (¹)	135 (4.3)	165 (1.7)	² 156 (2.5)
West	148 (2.2)	146 (1.4)	150 (1.5)	141 (1.8)	159 (1.5)	123 (2.9)	125 (1.9)	150 (4.7)	² 129 (3.9)	125 (2.1)	156 (1.5)	² 148 (4.6)
State												
Alabama	139 (1.6)	141 (1.9)	144 (2.1)	139 (2.0)	154 (1.5)	116 (2.4)	106 (6.3)	(¹) (¹)	(¹) (¹)	124 (2.2)	153 (1.8)	² 152 (4.7)
Alaska ³	153 (1.3)	—	—	—	—	—	—	—	—	—	—	—
Arizona	145 (1.6)	146 (1.6)	150 (1.9)	142 (2.0)	159 (1.2)	127 (4.7)	126 (2.6)	(¹) (¹)	137 (4.0)	127 (3.1)	156 (1.3)	² 148 (3.0)
Arkansas ³	144 (1.3)	143 (1.3)	144 (1.9)	142 (1.5)	154 (1.3)	113 (2.2)	118 (5.2)	(¹) (¹)	(¹) (¹)	127 (2.4)	153 (1.4)	² 139 (11.1)
California ⁴	138 (1.7)	132 (1.5)	136 (2.3)	129 (1.7)	150 (1.7)	120 (5.2)	117 (1.7)	147 (4.0)	(¹) (¹)	113 (2.3)	145 (2.1)	² 135 (5.9)
Colorado	155 (0.9)	—	—	—	—	—	—	—	—	—	—	—
Connecticut	155 (1.3)	154 (1.4)	158 (1.9)	150 (1.5)	166 (0.9)	122 (3.2)	129 (3.0)	160 (5.0)	(¹) (¹)	125 (3.5)	163 (1.3)	² 147 (6.9)
Delaware	142 (0.8)	—	—	—	—	—	—	—	—	—	—	—
District of Columbia	113 (0.7)	—	—	—	—	—	—	—	—	—	—	—
Florida	142 (1.6)	—	—	—	—	—	—	—	—	—	—	—
Georgia	142 (1.4)	144 (1.5)	147 (1.9)	140 (1.4)	159 (1.7)	123 (1.5)	124 (4.1)	(¹) (¹)	(¹) (¹)	125 (1.8)	155 (1.9)	² 145 (3.5)
Hawaii	135 (0.7)	132 (1.2)	133 (1.6)	131 (1.4)	149 (2.5)	128 (3.5)	119 (2.7)	132 (1.4)	(¹) (¹)	119 (2.1)	142 (1.0)	139 (4.3)
Idaho ⁴	—	159 (1.1)	162 (1.3)	155 (1.5)	162 (1.2)	(¹) (¹)	135 (2.6)	(¹) (¹)	(¹) (¹)	149 (2.1)	164 (1.1)	155 (3.9)
Illinois ⁴	—	150 (1.9)	153 (2.6)	148 (1.8)	165 (1.5)	123 (3.4)	131 (3.2)	162 (3.7)	(¹) (¹)	126 (2.6)	162 (1.6)	² 152 (5.5)
Indiana ⁴	153 (1.4)	156 (1.7)	158 (1.8)	154 (1.8)	161 (1.3)	² 127 (3.4)	132 (6.4)	(¹) (¹)	(¹) (¹)	139 (3.9)	161 (1.5)	² 149 (4.6)
Iowa ³	158 (1.2)	—	—	—	—	—	—	—	—	—	—	—
Kentucky	147 (1.2)	152 (1.3)	155 (1.7)	148 (1.3)	155 (1.3)	126 (2.9)	(¹) (¹)	(¹) (¹)	(¹) (¹)	139 (1.7)	160 (1.2)	(¹) (¹)
Louisiana	132 (1.6)	136 (1.7)	138 (2.1)	134 (1.8)	154 (1.4)	113 (2.0)	119 (4.7)	(¹) (¹)	(¹) (¹)	122 (2.2)	155 (1.8)	² 133 (4.0)
Maine ⁴	163 (1.0)	160 (1.0)	163 (1.3)	157 (1.2)	161 (1.0)	(¹) (¹)	(¹) (¹)	(¹) (¹)	(¹) (¹)	150 (2.1)	163 (1.1)	² 155 (2.6)
Maryland ³	145 (1.5)	149 (1.3)	152 (1.5)	147 (1.4)	163 (1.1)	127 (1.7)	135 (3.3)	170 (3.2)	(¹) (¹)	127 (2.3)	158 (1.3)	² 138 (4.5)
Massachusetts	157 (1.4)	161 (1.6)	162 (1.8)	160 (1.7)	168 (1.1)	134 (4.0)	128 (4.0)	165 (3.9)	(¹) (¹)	134 (3.8)	168 (1.3)	² 164 (5.9)
Michigan ^{3,4}	153 (1.4)	156 (1.7)	158 (1.7)	154 (2.0)	164 (1.3)	120 (3.4)	137 (4.1)	(¹) (¹)	(¹) (¹)	134 (3.3)	164 (1.6)	² 152 (4.2)
Minnesota ⁴	159 (1.3)	160 (2.1)	162 (2.6)	158 (2.4)	165 (1.3)	² 122 (9.0)	136 (7.0)	(¹) (¹)	(¹) (¹)	141 (5.0)	165 (1.5)	² 164 (4.5)
Mississippi	133 (1.4)	134 (1.2)	136 (1.3)	132 (1.4)	150 (1.3)	114 (1.2)	113 (4.6)	(¹) (¹)	(¹) (¹)	120 (1.3)	149 (1.4)	² 138 (2.9)
Missouri	151 (1.2)	156 (1.1)	159 (1.3)	154 (1.3)	162 (1.1)	125 (2.8)	141 (4.4)	(¹) (¹)	(¹) (¹)	140 (1.9)	164 (1.2)	² 153 (4.9)
Montana ^{3,4}	162 (1.2)	165 (1.2)	169 (1.5)	161 (1.4)	168 (0.9)	(¹) (¹)	151 (4.2)	(¹) (¹)	143 (4.7)	155 (2.1)	170 (1.4)	168 (2.1)
Nebraska	157 (1.0)	157 (1.0)	160 (1.4)	154 (1.6)	162 (0.9)	129 (3.8)	132 (4.2)	(¹) (¹)	(¹) (¹)	142 (2.2)	162 (1.1)	² 161 (2.8)
Nevada	—	143 (1.1)	145 (1.6)	142 (1.2)	154 (0.8)	125 (3.0)	126 (2.4)	148 (2.5)	134 (4.5)	126 (1.9)	150 (0.9)	144 (4.2)
New Mexico	141 (1.0)	140 (1.6)	144 (2.4)	137 (1.4)	160 (1.5)	(¹) (¹)	130 (1.9)	(¹) (¹)	124 (5.3)	130 (1.9)	152 (1.6)	142 (4.1)
New York ^{3,4}	146 (1.6)	149 (2.4)	151 (2.9)	147 (2.3)	165 (1.7)	128 (4.1)	125 (5.6)	151 (5.4)	(¹) (¹)	132 (4.4)	161 (2.3)	147 (7.1)
North Carolina	147 (1.2)	147 (1.5)	151 (1.6)	144 (1.7)	158 (1.5)	123 (1.9)	139 (4.7)	158 (5.7)	(¹) (¹)	128 (1.8)	155 (1.5)	² 150 (10.6)
North Dakota	162 (0.8)	161 (0.9)	163 (1.1)	159 (1.2)	164 (0.9)	(¹) (¹)	139 (4.5)	(¹) (¹)	133 (2.7)	149 (2.1)	166 (1.0)	158 (1.4)
Ohio	—	161 (1.5)	164 (1.8)	157 (1.7)	165 (1.3)	131 (3.6)	147 (4.5)	(¹) (¹)	(¹) (¹)	144 (3.4)	166 (1.4)	² 151 (6.9)
Oklahoma	—	149 (1.2)	152 (1.6)	146 (1.2)	156 (1.1)	127 (2.6)	123 (5.2)	(¹) (¹)	145 (2.2)	137 (2.3)	158 (1.1)	² 148 (5.2)
Oregon ⁴	155 (1.6)	154 (1.6)	155 (1.9)	153 (1.6)	160 (1.4)	131 (4.8)	128 (3.1)	157 (4.4)	144 (3.9)	138 (2.7)	160 (1.6)	² 159 (2.1)
Rhode Island	149 (0.8)	150 (1.3)	152 (1.1)	147 (2.1)	156 (0.8)	128 (3.3)	127 (5.7)	143 (4.0)	(¹) (¹)	130 (3.3)	158 (0.8)	136 (4.6)
South Carolina ³	139 (1.5)	142 (1.3)	145 (1.6)	139 (1.5)	155 (1.7)	122 (1.5)	123 (5.2)	(¹) (¹)	(¹) (¹)	126 (1.4)	155 (1.6)	(¹) (¹)
Tennessee	143 (1.8)	146 (1.5)	149 (1.9)	143 (1.7)	155 (1.2)	118 (2.3)	123 (6.3)	(¹) (¹)	(¹) (¹)	129 (2.0)	155 (1.7)	² 147 (6.1)
Texas	145 (1.8)	144 (1.5)	147 (1.7)	141 (1.7)	159 (2.0)	122 (3.2)	132 (1.9)	162 (5.4)	(¹) (¹)	128 (1.8)	156 (1.9)	² 137 (7.7)
Utah	156 (0.8)	155 (0.9)	158 (1.5)	153 (1.0)	159 (0.9)	(¹) (¹)	135 (3.0)	152 (5.4)	(¹) (¹)	142 (2.1)	159 (0.9)	158 (1.9)
Vermont ^{3,4}	157 (1.0)	161 (0.9)	163 (1.2)	159 (1.2)	162 (1.0)	(¹) (¹)	(¹) (¹)	(¹) (¹)	(¹) (¹)	144 (2.6)	165 (0.9)	² 163 (2.2)
Virginia	149 (1.6)	152 (1.2)	156 (1.6)	148 (1.3)	161 (1.3)	130 (1.9)	138 (3.0)	169 (3.9)	(¹) (¹)	130 (2.3)	159 (1.2)	² 150 (5.4)
Washington	150 (1.3)	—	—	—	—	—	—	—	—	—	—	—
West Virginia	147 (0.9)	150 (1.1)	153 (1.4)	147 (1.2)	151 (1.1)	125 (3.6)	(¹) (¹)	(¹) (¹)	(¹) (¹)	138 (1.5)	158 (1.0)	² 151 (5.0)
Wisconsin ³	160 (1.7)	—	—	—	—	—	—	—	—	—	—	—
Wyoming	158 (0.6)	158 (1.0)	159 (1.4)	156 (1.2)	161 (0.8)	(¹) (¹)	139 (3.1)	(¹) (¹)	² 141 (4.4)	147 (2.2)	161 (0.9)	² 159 (3.6)
Department of Defense dependents schools:												
Domestic schools	153 (1.1)	159 (1.2)	160 (1.8)	157 (1.7)	169 (2.0)	140 (2.6)	156 (2.7)	(¹) (¹)	(¹) (¹)	153 (2.1)	163 (1.6)	158 (3.4)
Overseas schools	155 (0.7)	159 (0.8)	162 (1.3)	156 (1.0)	168 (1.1)	142 (1.5)	153 (2.5)	160 (2.1)	(¹) (¹)	155 (2.4)	161 (1.0)	158 (1.4)
Outlying area												
American Samoa	—	72 (2.3)	70 (3.8)	75 (3.2)	(¹) (¹)	(¹) (¹)	55 (3.7)	90 (3.8)	(¹) (¹)	72 (2.3)	(¹) (¹)	(¹) (¹)
Guam	120 (1.1)	114 (4.5)	116 (4.7)	112 (4.7)	(¹) (¹)	(¹) (¹)	97 (9.2)	119 (2.7)	(¹) (¹)	96 (7.5)	119 (2.9)	104 (12.8)

—Not available.

¹Sample size is insufficient to permit a reliable estimate.

²The nature of the sample does not allow accurate determination of the variability of the statistic.

³Did not satisfy one or more of the guidelines for school sample participation rates in 1996. Data are subject to appreciable nonresponse bias.

⁴Did not satisfy one or more of the guidelines for school sample participation rates in 2000. Data are subject to appreciable nonresponse bias.

NOTE: Excludes students unable to be tested due to limited proficiency in English or due to a disability (and the accommodations provided were not sufficient to enable the

test to properly reflect the students' science proficiency). These test scores are from the National Assessment of Educational Progress (NAEP). Scale ranges from 0 to 300. Some data have been revised from previously published figures. Standard errors appear in parentheses.

SOURCE: U.S. Department of Education, National Center for Education Statistics, National Assessment of Educational Progress, *NAEP 1996 Science Report Card for the Nation and the States*; NAEP Data Tool (<http://nces.ed.gov/nationsreportcard/naepdata>); and unpublished data, prepared by Educational Testing Service. (This table was prepared May 2002).