

TABLE 9-20

Scientists and engineers employed in educational institutions, by sex, ethnicity, race, disability status, and institution type: 2017

(Number)

Sex, ethnicity, race, and disability status	All educational institutions	Preschool, elementary, middle, or secondary school or system	Two-year college, community college, or technical institute	Four-year college or university, other than a medical school	Medical school	University-affiliated research institute	Other
Total	4,954,000	2,501,000	242,000	1,240,000	569,000	360,000	42,000
Female	3,067,000	1,746,000	146,000	649,000	334,000	183,000	9,000
Male	1,886,000	755,000	96,000	591,000	235,000	176,000	33,000
Hispanic or Latino ^a	429,000	265,000	12,000	65,000	46,000	36,000	S
Not Hispanic or Latino							
American Indian or Alaska Native	18,000	3,000	S	S	D	D	D
Asian	521,000	131,000	18,000	192,000	87,000	92,000	S
Black or African American	386,000	239,000	22,000	75,000	29,000	21,000	S
Native Hawaiian or Other Pacific Islander	14,000	2,000	D	S	S	S	D
White	3,495,000	1,813,000	184,000	872,000	389,000	201,000	34,000
More than one race	91,000	48,000	3,000	24,000	9,000	6,000	D
Without disability	4,436,000	2,225,000	213,000	1,106,000	527,000	328,000	38,000
With disability	518,000	277,000	30,000	134,000	42,000	32,000	4,000

D = suppressed for data confidentiality reasons. S = suppressed for reliability; coefficient of variation exceeds publication standards.

^a Hispanic or Latino may be any race.

Note(s)

Numbers are rounded to nearest 1,000. Detail may not add to total because of rounding and suppression. The National Survey of College Graduates asks the degree of difficulty—none, slight, moderate, severe, or unable to do—an individual has in seeing (with glasses), hearing (with hearing aid), walking without assistance, lifting 10 pounds, or concentrating, remembering, or making decisions. Respondents who answered "moderate," "severe," or "unable to do" for any activity were classified as having a disability. Scientists and engineers are individuals under the age of 76 who have a bachelor's or higher degree, are living in the United States, and have an S&E or S&E-related degree or occupation.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.