

Table 9-20**Scientists and engineers employed in educational institutions, by sex, ethnicity, race, disability status, and institution type: 2019**

(Number)

Sex, ethnicity, race, and disability status	All educational institutions	Preschool, elementary, middle, or secondary school or system	2-year college, community college, or technical institute	4-year college or university, other than a medical school	Medical school	University-affiliated research institute	Other
Total	5,133,000	2,543,000	259,000	1,301,000	651,000	339,000	41,000
Female	3,306,000	1,839,000	167,000	671,000	425,000	179,000	25,000
Male	1,827,000	704,000	92,000	630,000	225,000	160,000	15,000
Hispanic or Latino ^a	529,000	283,000	27,000	115,000	59,000	42,000	4,000
Not Hispanic or Latino							
American Indian or Alaska Native	19,000	8,000	D	2,000	S	S	D
Asian	579,000	143,000	13,000	209,000	132,000	77,000	4,000
Black or African American	363,000	206,000	24,000	79,000	39,000	14,000	S
Native Hawaiian or Other Pacific Islander	12,000	3,000	D	S	D	D	D
White	3,526,000	1,846,000	185,000	866,000	402,000	196,000	32,000
More than one race	105,000	54,000	8,000	25,000	8,000	9,000	S
Without disability	4,606,000	2,255,000	218,000	1,179,000	617,000	302,000	34,000
With disability	527,000	288,000	41,000	121,000	34,000	37,000	S

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

S&E = science and engineering.

^a Hispanic or Latino may be any race; race categories exclude Hispanic origin.

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 Center for Science and Engineering Statistics, National Survey of College Graduates, 2019.