

Table 9-42

**Scientists and engineers employed in business or industry, by sex, ethnicity, race, disability status, and managerial occupation: 2019**

(Number)

Sex, ethnicity, race, and disability status	All occupations	All managers	S&E managers					Non-S&E managers			Non-managers
			All S&E managers	Computer manager	Engineering manager	Medical/health manager	Natural science manager	All non-S&E managers	Top-level manager	Other mid-level manager	
Total	15,580,000	1,964,000	662,000	193,000	298,000	123,000	47,000	1,303,000	812,000	490,000	13,616,000
Female	5,972,000	459,000	146,000	40,000	29,000	62,000	16,000	313,000	182,000	131,000	5,513,000
Male	9,608,000	1,505,000	516,000	154,000	269,000	61,000	32,000	989,000	630,000	359,000	8,102,000
Hispanic or Latino <sup>a</sup>	1,380,000	154,000	64,000	18,000	25,000	18,000	S	89,000	41,000	48,000	1,226,000
Not Hispanic or Latino											
American Indian or Alaska Native	41,000	5,000	S	D	D	D	D	4,000	S	S	36,000
Asian	2,461,000	287,000	104,000	58,000	33,000	8,000	5,000	184,000	119,000	64,000	2,173,000
Black or African American	933,000	74,000	27,000	7,000	7,000	12,000	S	46,000	20,000	26,000	859,000
Native Hawaiian or Other Pacific Islander	35,000	1,000	D	D	D	D	D	D	D	D	33,000
White	10,399,000	1,411,000	458,000	108,000	227,000	85,000	38,000	953,000	616,000	337,000	8,988,000
More than one race	333,000	33,000	7,000	3,000	3,000	D	1,000	26,000	13,000	13,000	300,000
Without disability	14,014,000	1,770,000	611,000	179,000	274,000	116,000	42,000	1,159,000	732,000	427,000	12,245,000
With disability	1,565,000	195,000	51,000	14,000	24,000	S	5,000	144,000	80,000	64,000	1,371,000

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

S&amp;E = science and engineering.

<sup>a</sup> 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. This table does not include scientists and engineers who are self-employed in a non-incorporated business, are employed in an educational institution, or are employed in the nonprofit business sector.

**Source(s):**

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