

TABLE 9-37

## Scientists and engineers employed in business or industry, by sex, ethnicity, race, disability status, and managerial occupation: 2017

(Number)

Sex, ethnicity, race, and disability status	All occupations	All managers	S&E managers					Non-S&E managers			
			All S&E managers	Computer manager	Engineering manager	Medical/health manager	Natural sciences manager	All non-S&E managers	Top-level manager	Other mid-level manager	Non-manager
Total	14,541,000	1,975,000	696,000	207,000	303,000	155,000	31,000	1,279,000	838,000	440,000	12,565,000
Female	5,611,000	436,000	153,000	42,000	30,000	69,000	13,000	282,000	183,000	99,000	5,175,000
Male	8,930,000	1,539,000	543,000	165,000	273,000	85,000	19,000	996,000	655,000	341,000	7,390,000
Hispanic or Latino <sup>a</sup>	1,189,000	146,000	46,000	18,000	20,000	S	1,000	100,000	55,000	45,000	1,043,000
Not Hispanic or Latino											
American Indian or Alaska Native	33,000	7,000	3,000	D	3,000	D	D	3,000	3,000	D	27,000
Asian	2,270,000	275,000	118,000	55,000	42,000	15,000	5,000	157,000	113,000	44,000	1,995,000
Black or African American	873,000	85,000	38,000	9,000	17,000	10,000	S	47,000	24,000	23,000	788,000
Native Hawaiian or Other Pacific Islander	33,000	6,000	D	D	D	D	D	S	2,000	S	28,000
White	9,903,000	1,441,000	484,000	121,000	219,000	123,000	20,000	957,000	635,000	322,000	8,462,000
More than one race	241,000	17,000	7,000	3,000	2,000	*	S	10,000	6,000	4,000	224,000
Without disability	13,065,000	1,759,000	625,000	192,000	267,000	139,000	27,000	1,134,000	737,000	397,000	11,306,000
With disability	1,475,000	216,000	71,000	15,000	36,000	16,000	4,000	145,000	101,000	44,000	1,259,000

\* = estimate < 500. D = suppressed for data confidentiality reasons. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

<sup>a</sup> 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. 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 Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.