

Table 9-37

Scientists and engineers employed in government, by supervisory status, sex, ethnicity, race, disability status, and age: 2019

(Number)

Supervisory status, sex, ethnicity, race, and disability status	Age (years)				
	75 and younger	Younger than 35	35-44	45-54	55-75
Total	2,902,000	700,000	782,000	701,000	720,000
Supervisors	1,129,000	219,000	314,000	296,000	300,000
Nonsupervisors	1,773,000	481,000	468,000	405,000	420,000
Supervisors (%)	38.9	31.3	40.1	42.3	41.7
Female	1,342,000	336,000	423,000	297,000	286,000
Supervisors	450,000	99,000	142,000	113,000	96,000
Nonsupervisors	892,000	237,000	281,000	184,000	190,000
Supervisors (%)	33.5	29.5	33.5	38.0	33.6
Male	1,560,000	364,000	359,000	404,000	434,000
Supervisors	679,000	120,000	172,000	183,000	204,000
Nonsupervisors	881,000	244,000	187,000	220,000	230,000
Supervisors (%)	43.5	33.0	47.9	45.4	47.0
Hispanic or Latino ^a	352,000	125,000	89,000	85,000	53,000
Supervisors	138,000	41,000	33,000	41,000	23,000
Nonsupervisors	214,000	83,000	56,000	45,000	30,000
Supervisors (%)	39.3	33.1	37.6	47.5	43.5
Not Hispanic or Latino					
American Indian or Alaska Native	S	2,000	S	2,000	3,000
Supervisors	3,000	*	D	S	1,000
Nonsupervisors	S	1,000	S	S	2,000
Supervisors (%)	S	*	D	S	29.7
Asian	282,000	63,000	75,000	83,000	61,000
Supervisors	81,000	15,000	19,000	28,000	19,000
Nonsupervisors	201,000	48,000	56,000	55,000	42,000
Supervisors (%)	28.7	24.2	24.9	33.7	31.3
Black or African American	384,000	76,000	108,000	106,000	94,000
Supervisors	110,000	11,000	37,000	32,000	31,000
Nonsupervisors	274,000	65,000	72,000	74,000	63,000
Supervisors (%)	28.7	14.2	33.8	30.0	32.8
Native Hawaiian or Other Pacific Islander	11,000	3,000	S	2,000	2,000
Supervisors	S	S	D	D	D
Nonsupervisors	9,000	2,000	S	1,000	1,000
Supervisors (%)	S	S	D	D	D
White	1,779,000	401,000	470,000	412,000	496,000
Supervisors	769,000	144,000	214,000	190,000	221,000
Nonsupervisors	1,010,000	257,000	256,000	222,000	275,000
Supervisors (%)	43.2	35.8	45.6	46.1	44.5
More than one race	74,000	32,000	22,000	11,000	10,000
Supervisors	25,000	7,000	10,000	5,000	4,000
Nonsupervisors	48,000	25,000	12,000	6,000	5,000
Supervisors (%)	34.7	21.2	44.9	44.9	44.9
Without disability	2,578,000	652,000	732,000	615,000	579,000
Supervisors	988,000	203,000	296,000	247,000	242,000
Nonsupervisors	1,590,000	450,000	436,000	368,000	337,000
Supervisors (%)	38.3	31.1	40.5	40.2	41.8
With disability	324,000	48,000	50,000	86,000	141,000
Supervisors	141,000	17,000	17,000	49,000	58,000
Nonsupervisors	183,000	31,000	33,000	37,000	83,000
Supervisors (%)	43.4	35.3	34.5	57.1	40.9

* = estimate < 500. 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):

Government includes employment at the federal, state, and local level or employment in the U.S. military service. Individuals employed in a U.S. educational institution are excluded. 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.