

TABLE 9-9

Employment status of scientists and engineers, by age, sex, ethnicity, race, and disability status: 2017

(Number)

Age (years), sex, ethnicity, race, and disability status	Total	Employed		Not employed		
		Full time	Part time	Seeking employment	Not seeking employment	Retired ^a
75 and younger	33,516,000	22,866,000	4,407,000	765,000	1,914,000	3,564,000
Female	16,381,000	10,102,000	2,900,000	392,000	1,413,000	1,574,000
Male	17,135,000	12,764,000	1,508,000	374,000	501,000	1,989,000
Hispanic or Latino ^b	2,754,000	1,964,000	364,000	113,000	187,000	126,000
Not Hispanic or Latino						
American Indian or Alaska Native	100,000	65,000	14,000	S	S	9,000
Asian	4,308,000	3,083,000	463,000	127,000	433,000	202,000
Black or African American	2,378,000	1,772,000	236,000	91,000	97,000	182,000
Native Hawaiian or Other Pacific Islander	76,000	63,000	3,000	S	3,000	3,000
White	23,324,000	15,512,000	3,239,000	406,000	1,164,000	3,004,000
More than one race	576,000	407,000	88,000	17,000	27,000	37,000
Without disability	29,250,000	20,650,000	3,803,000	618,000	1,511,000	2,667,000
With disability	4,267,000	2,215,000	604,000	148,000	403,000	896,000
29 and younger	4,627,000	3,354,000	675,000	150,000	449,000	D
Female	2,643,000	1,808,000	465,000	84,000	285,000	D
Male	1,985,000	1,546,000	210,000	66,000	163,000	D
Hispanic or Latino ^b	578,000	392,000	89,000	39,000	58,000	D
Not Hispanic or Latino						
American Indian or Alaska Native	16,000	S	S	D	*	D
Asian	752,000	466,000	112,000	36,000	139,000	D
Black or African American	320,000	226,000	43,000	17,000	34,000	D
Native Hawaiian or Other Pacific Islander	10,000	7,000	D	D	S	D
White	2,811,000	2,163,000	396,000	45,000	206,000	D
More than one race	140,000	92,000	33,000	5,000	10,000	D
Without disability	4,297,000	3,142,000	610,000	136,000	408,000	D
With disability	330,000	212,000	65,000	13,000	40,000	D
30–39	7,884,000	6,309,000	899,000	158,000	513,000	S
Female	4,094,000	2,891,000	680,000	95,000	428,000	D
Male	3,790,000	3,419,000	219,000	63,000	84,000	S
Hispanic or Latino ^b	729,000	582,000	90,000	17,000	40,000	D
Not Hispanic or Latino						
American Indian or Alaska Native	19,000	17,000	S	D	D	D
Asian	1,341,000	1,039,000	115,000	37,000	148,000	D
Black or African American	614,000	512,000	60,000	20,000	22,000	D
Native Hawaiian or Other Pacific Islander	17,000	15,000	1,000	D	D	D
White	4,968,000	3,977,000	612,000	82,000	294,000	D
More than one race	196,000	167,000	18,000	2,000	8,000	D
Without disability	7,383,000	5,969,000	819,000	129,000	462,000	D
With disability	501,000	340,000	79,000	29,000	51,000	D
40–49	6,849,000	5,417,000	837,000	137,000	428,000	31,000
Female	3,454,000	2,364,000	658,000	75,000	337,000	20,000
Male	3,395,000	3,052,000	179,000	62,000	90,000	12,000
Hispanic or Latino ^b	643,000	488,000	74,000	24,000	49,000	D
Not Hispanic or Latino						
American Indian or Alaska Native	24,000	13,000	S	D	D	D
Asian	1,056,000	850,000	100,000	19,000	87,000	D
Black or African American	540,000	461,000	35,000	28,000	16,000	D
Native Hawaiian or Other Pacific Islander	31,000	27,000	1,000	D	D	D
White	4,449,000	3,505,000	598,000	61,000	266,000	20,000

TABLE 9-9

Employment status of scientists and engineers, by age, sex, ethnicity, race, and disability status: 2017

(Number)

Age (years), sex, ethnicity, race, and disability status	Total	Employed		Not employed		
		Full time	Part time	Seeking employment	Not seeking employment	Retired ^a
More than one race	106,000	71,000	23,000	S	8,000	D
Without disability	6,146,000	4,948,000	751,000	103,000	333,000	10,000
With disability	703,000	468,000	86,000	33,000	95,000	21,000
50–75	14,156,000	7,786,000	1,997,000	321,000	525,000	3,527,000
Female	6,191,000	3,039,000	1,097,000	139,000	363,000	1,554,000
Male	7,965,000	4,747,000	900,000	183,000	163,000	1,973,000
Hispanic or Latino ^b	804,000	503,000	111,000	33,000	41,000	117,000
Not Hispanic or Latino						
American Indian or Alaska Native	41,000	28,000	S	D	D	8,000
Asian	1,159,000	728,000	136,000	36,000	59,000	199,000
Black or African American	903,000	572,000	99,000	27,000	25,000	181,000
Native Hawaiian or Other Pacific Islander	18,000	13,000	D	D	D	3,000
White	11,096,000	5,866,000	1,633,000	218,000	398,000	2,981,000
More than one race	135,000	76,000	14,000	7,000	2,000	37,000
Without disability	11,424,000	6,591,000	1,623,000	248,000	309,000	2,654,000
With disability	2,732,000	1,195,000	374,000	73,000	217,000	873,000

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

^a Includes those listing "retired" as a reason for not working and who are not looking for work.

^b 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.