

Table 9-45

Demographic characteristics of employed scientists and engineers, by disability status and sex: 2019

(Percent)

Demographic characteristic	Total			Without disability			With disability		
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
Employed scientists and engineers (number)	28,627,000	13,720,000	14,907,000	25,699,000	12,446,000	13,253,000	2,928,000	1,275,000	1,654,000
Age (years)									
29 and younger	15.7	18.1	13.6	16.2	18.4	14.2	11.7	14.9	9.2
30–39	27.4	28.5	26.4	28.7	29.7	27.8	15.7	16.5	15.1
40–49	23.1	23.2	23.0	23.4	23.3	23.5	20.5	21.8	19.6
50–75	33.7	30.3	36.9	31.7	28.6	34.6	52.1	46.8	56.1
Ethnicity and race									
Hispanic or Latino ^a	9.2	10.0	8.5	8.9	9.4	8.4	12.1	15.7	9.3
Not Hispanic or Latino									
American Indian or Alaska Native	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2
Asian	13.5	12.5	14.5	13.9	12.7	15.0	10.2	10.4	10.1
Black or African American	7.2	8.3	6.2	7.1	8.1	6.2	7.9	9.8	6.5
Native Hawaiian or Other Pacific Islander	0.3	0.2	0.4	0.3	0.2	0.4	0.4	S	0.6
White	67.2	66.2	68.0	67.2	66.7	67.6	67.1	61.6	71.3
More than one race	2.3	2.5	2.1	2.3	2.5	2.1	2.1	2.1	2.1
Marital status									
Married ^b	70.6	66.8	74.2	71.0	67.4	74.4	67.3	60.3	72.7
Widowed	0.8	1.1	0.5	0.8	1.1	0.5	1.0	1.5	0.7
Separated	0.8	1.1	0.6	0.7	1.0	0.5	1.6	2.3	1.1
Divorced	7.2	9.2	5.3	6.9	8.8	5.1	9.7	12.9	7.2
Never married	20.6	21.9	19.4	20.6	21.7	19.5	20.4	22.9	18.4
If married, spouse's employment status									
Employed	78.1	87.5	70.2	78.5	87.9	70.6	73.6	83.2	67.5
Full time	65.9	81.6	52.9	66.6	82.1	53.4	59.3	75.5	48.9
Part time	12.2	5.9	17.4	11.9	5.8	17.2	14.3	7.7	18.6
Not employed	21.9	12.5	29.8	21.5	12.1	29.4	26.4	16.8	32.5
If spouse is employed, field in which spouse's job required a bachelor's									
Engineering, computer science, math, or natural sciences	27.3	33.2	21.3	27.7	33.4	21.7	23.2	30.1	17.7
Social sciences	13.0	9.5	16.5	12.8	9.6	16.3	14.2	9.3	18.0
Other	38.7	32.6	44.9	38.5	32.6	44.7	40.5	32.3	46.9
Children living in household									
No	53.2	53.0	53.4	52.6	52.6	52.6	58.3	56.1	60.0
Yes	46.8	47.0	46.6	47.4	47.4	47.4	41.7	43.9	40.0
Citizenship									
U.S. citizen	92.7	94.7	90.9	92.3	94.5	90.2	96.0	96.4	95.8
Native	80.1	82.5	78.0	79.7	82.4	77.1	84.2	83.2	85.0
Naturalized	12.6	12.2	12.9	12.6	12.1	13.1	11.9	13.2	10.8
Non-U.S. citizen	7.3	5.3	9.1	7.7	5.5	9.8	4.0	3.6	4.2
Permanent resident	4.1	3.3	4.7	4.2	3.3	5.0	3.0	2.9	3.0
Temporary resident	3.3	2.0	4.4	3.5	2.1	4.8	1.0	0.7	1.2

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.

^b Includes those living in a marriage-like relationship.

Note(s):

Numbers are rounded to nearest 1,000. Detail may not add to total because of rounding. 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.