

TABLE 9-39

Demographic characteristics of employed scientists and engineers, by sex, ethnicity, and race: 2017

(Percent)

Sex and demographic characteristic	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Employed scientists and engineers (number)	27,273,000	2,328,000	79,000	3,546,000	2,008,000	67,000	18,750,000	495,000
Age (years)								
29 and younger	14.8	20.7	S	16.3	13.4	11.9	13.6	25.5
30–39	26.4	28.9	22.8	32.5	28.5	25.4	24.5	37.6
40–49	22.9	24.1	26.6	26.8	24.7	41.8	21.9	19.0
50–75	35.9	26.3	40.5	24.4	33.4	20.9	40.0	18.0
Disability status								
Without disability	89.7	87.3	83.5	92.7	89.1	91.0	89.5	89.7
With disability	10.3	12.7	16.5	7.3	10.9	7.5	10.5	10.3
Marital status								
Married	71.5	64.4	78.5	75.5	51.4	61.2	74.1	60.2
Widowed	1.0	0.9	D	0.3	0.9	D	1.2	S
Separated	0.9	1.8	S	0.3	2.5	D	0.8	0.8
Divorced	7.2	8.6	3.8	3.0	12.7	6.0	7.2	6.9
Never married	19.4	24.2	15.2	20.8	32.5	29.9	16.8	31.3
If married, spouse's employment status								
Employed	77.4	79.0	74.2	73.6	79.7	75.6	77.8	78.2
Full time	64.6	67.8	62.9	63.5	69.6	65.9	64.2	60.1
Part time	12.8	11.2	12.9	10.1	10.1	7.3	13.6	18.1
Not employed	22.6	21.1	24.2	26.3	20.3	24.4	22.2	21.8
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	26.5	26.5	23.9	50.2	19.4	16.1	22.7	25.3
Social sciences	12.5	15.3	8.7	8.6	12.5	16.1	12.9	13.3
Other	39.0	38.8	41.3	34.5	42.5	38.7	39.7	36.1
Children living in household								
No	52.5	52.0	45.6	44.6	49.5	44.8	54.2	60.4
Yes	47.6	48.1	54.4	55.4	50.5	55.2	45.8	39.4
Citizenship								
U.S. citizen	92.8	90.2	100.0	66.0	94.9	91.0	97.8	98.2
Native	80.4	68.1	100.0	19.1	79.6	59.7	93.2	92.1
Naturalized	12.4	22.0	D	46.9	15.3	31.3	4.5	6.3
Non-U.S. citizen	7.2	9.8	D	34.0	5.1	9.0	2.2	1.6
Permanent resident	4.0	7.0	D	14.7	4.1	9.0	1.6	1.0
Temporary resident	3.3	2.8	D	19.3	1.0	D	0.6	S
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age (years)								
29 and younger	17.5	23.8	5.4	18.4	14.7	13.8	16.4	31.8
30–39	27.5	29.6	37.8	33.5	27.9	37.9	25.7	36.9
40–49	23.2	23.0	29.7	26.5	26.1	27.6	22.5	15.7
50–75	31.8	23.5	27.0	21.7	31.2	20.7	35.4	15.7
Disability status								
Without disability	90.6	88.3	83.8	92.8	89.2	89.7	90.9	88.3
With disability	9.4	11.6	S	7.2	10.8	S	9.1	12.0
Marital status								
Married	66.1	59.9	78.4	73.3	40.9	48.3	69.4	55.5
Widowed	1.5	1.4	D	0.5	1.1	D	1.8	S

TABLE 9-39

Demographic characteristics of employed scientists and engineers, by sex, ethnicity, and race: 2017

(Percent)

Sex and demographic characteristic	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Separated	1.3	2.6	S	0.4	2.7	D	1.0	1.5
Divorced	9.3	9.9	5.4	3.4	15.9	13.8	9.4	8.0
Never married	21.8	26.1	10.8	22.4	39.4	34.5	18.3	34.3
If married, spouse's employment status								
Employed	87.0	86.2	75.9	87.7	84.7	92.9	87.2	88.2
Full time	80.8	81.0	72.4	82.3	79.2	85.7	80.9	70.4
Part time	6.2	5.3	S	5.5	5.5	S	6.3	17.8
Not employed	13.0	13.8	S	12.2	15.3	D	12.8	11.8
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	32.3	32.6	22.7	57.8	20.5	23.1	28.5	28.4
Social sciences	9.2	11.9	S	7.2	9.7	S	9.3	8.2
Other	33.8	34.0	36.4	30.8	29.2	38.5	34.8	29.9
Children living in household								
No	52.9	53.6	32.4	47.3	49.3	48.3	54.2	59.9
Yes	47.1	46.3	67.6	52.7	50.7	55.2	45.8	40.1
Citizenship								
U.S. citizen	94.8	93.5	100.0	71.6	97.3	100.0	98.5	98.5
Native	82.9	72.8	100.0	22.3	85.3	62.1	94.6	91.2
Naturalized	11.8	20.8	D	49.3	12.0	34.5	4.0	7.3
Non-U.S. citizen	5.2	6.5	D	28.4	2.7	D	1.5	1.5
Permanent resident	3.1	5.1	D	14.5	1.8	D	1.1	0.7
Temporary resident	2.1	1.4	D	14.0	0.9	D	0.3	D
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age (years)								
29 and younger	12.3	17.0	S	14.7	11.7	10.8	11.3	17.2
30-39	25.5	28.0	9.5	31.8	29.3	16.2	23.4	38.5
40-49	22.6	25.4	23.8	27.0	22.7	54.1	21.3	23.1
50-75	39.6	29.5	52.4	26.5	36.4	21.6	44.0	21.3
Disability status								
Without disability	88.8	86.1	83.3	92.6	88.9	94.6	88.2	91.4
With disability	11.2	13.9	16.7	7.4	11.1	S	11.8	8.1
Marital status								
Married	76.4	69.5	78.6	77.1	66.2	73.0	78.1	66.5
Widowed	0.6	0.4	D	0.2	0.6	D	0.7	D
Separated	0.7	1.0	D	0.3	2.3	D	0.6	D
Divorced	5.2	7.1	S	2.8	8.2	D	5.2	5.9
Never married	17.2	22.0	S	19.6	22.8	27.0	15.4	27.1
If married, spouse's employment status								
Employed	69.8	71.9	72.7	63.2	75.4	66.7	70.5	68.0
Full time	51.8	54.9	54.5	49.6	61.2	55.6	51.3	49.0
Part time	18.0	17.0	18.2	13.6	14.0	11.1	19.2	18.4
Not employed	30.2	28.2	27.3	36.8	24.6	33.3	29.5	32.0
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	20.7	19.2	25.0	42.6	18.6	11.1	17.2	21.0
Social sciences	15.7	19.2	12.5	10.2	15.2	S	16.3	21.0

TABLE 9-39

Demographic characteristics of employed scientists and engineers, by sex, ethnicity, and race: 2017

(Percent)

Sex and demographic characteristic	Total	Hispanic or Latino ^a	Not Hispanic or Latino					
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Other	44.2	44.5	45.8	38.3	55.2	38.9	44.3	44.0
Children living in household								
No	52.0	50.0	57.1	42.5	49.8	43.2	54.1	61.1
Yes	48.0	49.9	42.9	57.5	50.2	56.8	45.9	38.5
Citizenship								
U.S. citizen	91.0	86.3	100.0	61.7	91.6	86.5	97.1	98.2
Native	78.0	62.8	100.0	16.7	71.7	59.5	92.1	93.2
Naturalized	12.9	23.4	D	45.0	19.9	27.0	5.0	4.5
Non-U.S. citizen	9.0	13.7	D	38.4	8.6	S	2.9	1.8
Permanent resident	4.7	9.2	D	15.0	7.3	D	2.0	1.8
Temporary resident	4.3	4.5	D	23.4	1.3	D	0.9	*

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

^a 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.