

Table 9-44

## Demographic characteristics of employed scientists and engineers, by sex, ethnicity, and race: 2019

(Percent)

Sex and demographic characteristic	Total	Hispanic or Latino <sup>a</sup>	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)	28,627,000	2,646,000	89,000	3,869,000	2,065,000	82,000	19,225,000	650,000
Age (years)								
29 and younger	15.7	19.3	12.6	19.0	14.9	11.2	14.5	23.6
30–39	27.4	30.3	34.5	29.6	27.0	19.0	26.4	34.9
40–49	23.1	23.7	22.7	27.5	25.5	43.8	21.8	21.9
50–75	33.7	26.7	30.1	23.9	32.5	26.0	37.4	19.6
Disability status								
Without disability	89.8	86.6	93.6	92.3	88.8	86.4	89.8	90.6
With disability	10.2	13.4	6.4	7.7	11.2	13.6	10.2	9.4
Marital status								
Married <sup>b</sup>	70.6	63.9	61.2	71.7	52.6	69.0	73.7	61.7
Widowed	0.8	0.7	D	0.4	0.6	D	0.9	0.2
Separated	0.8	1.4	D	0.6	2.2	D	0.6	1.0
Divorced	7.2	8.2	5.6	3.3	10.9	S	7.4	7.9
Never married	20.6	25.7	32.7	24.0	33.8	23.5	17.4	29.1
If married, spouse's employment status								
Employed	78.1	79.0	84.8	74.9	77.8	91.9	78.5	78.2
Yes, full time	65.9	68.4	79.2	65.5	65.9	67.2	65.6	66.4
Yes, part time	12.2	10.6	5.6	9.4	12.0	S	12.9	11.8
Not employed	21.9	21.0	15.2	25.1	22.2	8.1	21.5	21.8
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	27.3	24.1	9.4	50.4	22.4	8.5	23.9	29.3
Social sciences	13.0	14.7	6.0	8.5	17.9	S	13.1	17.9
Other	38.7	40.4	42.0	33.6	39.8	16.1	39.5	34.5
Children living in household								
No	53.2	53.2	47.1	48.1	51.6	45.0	54.5	54.1
Yes	46.8	46.8	52.9	51.9	48.4	55.0	45.5	45.9
Citizenship								
U.S. citizen	92.7	90.0	99.4	68.8	93.3	98.6	97.6	96.0
Native	80.1	68.5	99.4	22.5	77.1	67.3	93.4	87.6
Naturalized	12.6	21.5	D	46.3	16.2	31.3	4.3	8.4
Non-U.S. citizen	7.3	10.0	D	31.2	6.7	1.4	2.4	4.0
Permanent resident	4.1	7.5	D	13.8	5.4	S	1.5	3.5
Temporary resident	3.3	2.5	D	17.5	1.3	D	0.8	0.5
Female	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age (years)								
29 and younger	18.1	21.0	9.6	20.9	17.0	16.0	17.0	25.5
30–39	28.5	31.5	36.5	29.5	27.9	33.2	27.6	36.6
40–49	23.2	23.1	28.2	29.4	23.3	40.0	22.0	21.2
50–75	30.3	24.4	25.6	20.3	31.9	10.8	33.4	16.7
Disability status								
Without disability	90.7	85.4	95.1	92.2	89.0	92.5	91.4	92.3
With disability	9.3	14.6	4.9	7.8	11.0	S	8.6	7.7
Marital status								
Married <sup>b</sup>	66.8	62.2	68.2	69.4	41.5	48.1	70.7	53.3

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(Percent)

Sex and demographic characteristic	Total	Hispanic or Latino <sup>a</sup>	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
Widowed	1.1	1.0	D	0.7	0.7	D	1.3	0.2
Separated	1.1	1.8	D	0.9	3.3	D	0.8	0.8
Divorced	9.2	8.8	6.9	4.7	15.0	S	9.2	12.2
Never married	21.9	26.4	24.0	24.4	39.5	30.2	18.0	33.5
If married, spouse's employment status								
Employed	87.5	89.0	90.8	86.7	84.7	91.8	87.8	83.1
Yes, full time	81.6	81.9	83.4	82.8	77.3	85.5	81.8	73.6
Yes, part time	5.9	7.2	S	3.9	7.4	S	5.9	9.5
Not employed	12.5	11.0	S	13.3	15.3	D	12.2	16.9
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	33.2	27.4	S	59.7	28.6	20.1	29.6	31.6
Social sciences	9.5	8.9	S	6.7	15.9	S	9.8	8.2
Other	32.6	36.8	S	29.3	29.6	25.7	33.1	23.0
Children living in household								
No	53.0	52.5	36.8	48.1	51.0	49.7	54.2	53.9
Yes	47.0	47.5	63.2	51.9	49.0	50.3	45.8	46.1
Citizenship								
U.S. citizen	94.7	91.9	98.7	75.0	96.0	98.0	98.5	97.7
Native	82.5	71.7	98.7	25.6	81.4	62.8	94.7	88.5
Naturalized	12.2	20.2	D	49.4	14.6	35.2	3.8	9.2
Non-U.S. citizen	5.3	8.1	D	25.0	4.0	D	1.5	2.3
Permanent resident	3.3	6.8	D	13.1	2.9	D	1.1	1.7
Temporary resident	2.0	1.3	D	11.9	1.1	D	0.4	S
Male	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Age (years)								
29 and younger	13.6	17.5	S	17.5	12.5	S	12.2	21.5
30–39	26.4	29.0	S	29.8	26.0	12.3	25.3	33.1
40–49	23.0	24.4	17.9	26.0	28.2	45.6	21.7	22.6
50–75	36.9	29.2	34.1	26.7	33.4	33.1	40.9	22.8
Disability status								
Without disability	88.9	87.9	92.4	92.3	88.5	83.6	88.4	88.7
With disability	11.1	12.1	7.6	7.7	11.5	16.4	11.6	11.3
Marital status								
Married <sup>b</sup>	74.2	65.8	55.2	73.5	66.1	78.8	76.3	71.1
Widowed	0.5	0.4	D	0.1	0.5	D	0.6	D
Separated	0.6	1.1	D	0.4	0.7	D	0.5	S
Divorced	5.3	7.7	S	2.2	5.8	D	5.7	3.1
Never married	19.4	25.1	S	23.8	26.8	20.4	16.8	24.2
If married, spouse's employment status								
Employed	70.2	68.7	78.2	66.1	72.6	91.9	70.8	74.1
Yes, full time	52.9	54.7	74.7	52.6	57.1	61.9	52.1	60.3
Yes, part time	17.4	14.1	S	13.5	15.5	S	18.7	13.7
Not employed	29.8	31.3	21.8	33.9	27.4	8.1	29.2	25.9
If spouse is employed, field in which spouse's job required a bachelor's								

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			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race
Engineering, computer science, math, or natural sciences	21.3	19.7	S	41.3	16.9	S	18.0	27.2
Social sciences	16.5	22.4	S	10.2	19.7	S	16.5	27.0
Other	44.9	45.2	S	37.9	48.9	13.4	46.1	45.3
Children living in household								
No	53.4	54.0	56.0	48.1	52.3	42.8	54.6	54.4
Yes	46.6	46.0	44.0	51.9	47.7	57.2	45.4	45.6
Citizenship								
U.S. citizen	90.9	88.0	99.9	63.8	90.0	98.8	96.9	94.2
Native	78.0	65.1	99.9	20.0	71.8	69.4	92.2	86.7
Naturalized	12.9	22.9	D	43.9	18.2	29.4	4.7	7.5
Non-U.S. citizen	9.1	12.0	D	36.2	10.0	S	3.1	5.8
Permanent resident	4.7	8.2	D	14.3	8.4	D	2.0	5.6
Temporary resident	4.4	3.9	D	21.9	1.6	D	1.2	0.2

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; race categories exclude Hispanic origin.

<sup>b</sup> 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 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.