

Table 1-10

Demographic characteristics of employed scientists and engineers, by sex, ethnicity, and race: 2021

(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)	30,255,000	2,953,000	66,000	4,240,000	2,241,000	74,000	20,007,000	673,000
Age (years)								
29 and younger	15.8	21.6	20.3	17.1	13.4	12.9	14.7	24.1
30–39	28.3	31.5	20.0	31.1	27.0	17.5	27.2	32.8
40–49	23.1	24.0	22.9	26.2	26.2	58.1	21.7	24.8
50–75	32.9	22.9	36.8	25.6	33.4	11.4	36.4	18.3
Disability status								
Without disability	88.5	87.0	84.5	92.2	86.8	94.3	88.1	87.9
With disability	11.5	13.0	15.5	7.8	13.2	5.7	11.9	12.1
Marital status								
Married ^b	68.3	59.3	60.4	71.4	51.5	71.0	71.0	62.8
Widowed	0.9	0.6	S	0.5	1.8	D	0.9	S
Separated	0.9	1.0	D	0.5	2.4	D	0.8	0.6
Divorced	7.3	7.6	S	3.4	11.8	S	7.7	4.9
Never married	22.6	31.4	33.1	24.2	32.5	20.9	19.6	31.0
If married, spouse's employment status								
Employed	76.2	76.6	81.9	73.3	70.8	90.5	77.1	76.9
Full time	65.6	66.0	76.1	64.6	61.8	74.5	65.8	69.3
Part time	10.7	10.6	S	8.7	9.1	S	11.3	7.5
Not employed	23.8	23.4	18.1	26.7	29.2	9.5	22.9	23.1
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	27.7	23.5	12.2	48.2	19.8	S	24.7	29.6
Social sciences	12.7	15.0	7.1	8.1	16.3	S	13.1	12.6
Other	37.6	35.7	30.1	34.3	39.8	19.6	38.5	35.4
Children living in household								
No	54.0	56.7	60.8	48.0	51.9	37.3	54.9	60.6
Yes	46.0	43.3	39.2	52.0	48.1	62.7	45.1	39.4
Citizenship								
U.S. citizen	92.6	88.5	99.9	69.5	94.1	97.9	97.8	97.9
Native	80.0	69.4	99.3	23.4	76.8	51.9	93.5	91.1
Naturalized	12.7	19.1	D	46.1	17.3	46.0	4.2	6.8
Non-U.S. citizen	7.4	11.5	D	30.5	5.9	2.1	2.2	2.1
Permanent resident	3.8	7.0	D	12.9	3.7	S	1.5	1.6
Temporary resident	3.6	4.6	D	17.6	2.2	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	17.5	23.1	S	18.8	14.2	S	16.6	24.5
30–39	29.4	31.8	23.1	31.6	27.7	14.3	28.7	32.9
40–49	23.9	23.5	34.0	27.3	26.0	64.5	22.8	26.6
50–75	29.2	21.7	25.7	22.2	32.1	8.9	31.9	16.0
Disability status								
Without disability	89.1	86.4	91.5	92.6	86.8	95.7	89.2	88.5

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(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	69.1	67.5	77.6	65.2	66.4	89.3	70.2	71.8
Full time	55.1	54.4	70.2	55.0	54.8	58.3	55.0	61.3
Part time	14.0	13.1	S	10.1	11.6	S	15.2	10.4
Not employed	30.9	32.5	22.4	34.8	33.6	10.7	29.8	28.2
If spouse is employed, field in which spouse's job required a bachelor's								
Engineering, computer science, math, or natural sciences	22.2	18.1	17.9	40.2	16.5	9.9	19.3	25.2
Social sciences	15.7	19.4	S	8.9	20.0	*	16.4	18.6
Other	43.2	43.7	49.6	39.0	48.4	20.4	43.9	40.6
Children living in household								
No	53.9	56.1	73.9	47.7	52.3	40.6	55.0	59.9
Yes	46.1	43.9	26.1	52.3	47.7	59.4	45.0	40.1
Citizenship								
U.S. citizen	91.0	86.3	D	65.1	90.8	98.5	97.3	96.8
Native	77.5	65.1	99.3	20.0	68.9	64.5	92.6	89.5
Naturalized	13.5	21.2	D	45.1	21.9	34.0	4.7	7.3
Non-U.S. citizen	9.0	13.7	D	34.9	9.2	D	2.7	3.2
Permanent resident	4.3	7.3	D	13.3	5.1	D	1.8	2.4
Temporary resident	4.7	6.4	D	21.5	4.0	D	0.9	0.7

* = suppressed when population estimate < 500. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

^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 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 a science and engineering (S&E) or S&E-related degree or occupation.

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2021.