

Table 1-1

Employment status of scientists and engineers, by age, sex, ethnicity, race, and disability status: 2021

(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	38,263,000	25,917,000	4,338,000	1,375,000	2,181,000	4,451,000
Female	18,748,000	11,668,000	2,720,000	684,000	1,641,000	2,036,000
Male	19,515,000	14,249,000	1,619,000	691,000	540,000	2,416,000
Hispanic or Latino ^b	3,530,000	2,554,000	399,000	174,000	232,000	171,000
Not Hispanic or Latino						
American Indian or Alaska Native	93,000	55,000	11,000	5,000	5,000	17,000
Asian	5,157,000	3,713,000	527,000	220,000	413,000	284,000
Black or African American	2,692,000	1,983,000	258,000	152,000	123,000	176,000
Native Hawaiian or Other Pacific Islander	94,000	70,000	4,000	S	S	14,000
White	25,858,000	16,961,000	3,046,000	773,000	1,354,000	3,725,000
More than one race	837,000	581,000	92,000	47,000	52,000	64,000
Without disability	32,973,000	23,078,000	3,691,000	1,086,000	1,762,000	3,355,000
With disability	5,290,000	2,839,000	647,000	289,000	418,000	1,096,000
29 and younger	5,564,000	4,137,000	653,000	284,000	490,000	D
Female	2,961,000	2,112,000	412,000	140,000	297,000	D
Male	2,602,000	2,025,000	240,000	143,000	193,000	D
Hispanic or Latino ^b	737,000	529,000	110,000	47,000	51,000	D
Not Hispanic or Latino						
American Indian or Alaska Native	17,000	13,000	D	D	D	D
Asian	875,000	604,000	119,000	51,000	101,000	D
Black or African American	362,000	263,000	38,000	32,000	30,000	D
Native Hawaiian or Other Pacific Islander	10,000	9,000	D	D	D	D
White	3,365,000	2,582,000	360,000	136,000	288,000	D
More than one race	197,000	137,000	25,000	16,000	18,000	D
Without disability	5,014,000	3,761,000	590,000	247,000	416,000	D
With disability	549,000	376,000	63,000	37,000	74,000	D
30–39	9,484,000	7,617,000	932,000	329,000	604,000	2,000
Female	4,894,000	3,538,000	687,000	180,000	488,000	D
Male	4,590,000	4,078,000	245,000	149,000	116,000	1,000
Hispanic or Latino ^b	1,040,000	842,000	89,000	47,000	62,000	D
Not Hispanic or Latino						
American Indian or Alaska Native	15,000	11,000	S	D	S	D
Asian	1,518,000	1,180,000	140,000	66,000	132,000	D
Black or African American	660,000	539,000	66,000	29,000	26,000	D
Native Hawaiian or Other Pacific Islander	13,000	11,000	2,000	D	D	D
White	5,977,000	4,831,000	615,000	170,000	361,000	D
More than one race	259,000	203,000	17,000	16,000	22,000	D
Without disability	8,617,000	6,989,000	819,000	256,000	552,000	S
With disability	867,000	627,000	114,000	73,000	52,000	S
40–49	7,729,000	6,194,000	780,000	224,000	498,000	32,000
Female	3,991,000	2,840,000	602,000	120,000	411,000	17,000
Male	3,738,000	3,354,000	178,000	104,000	86,000	15,000
Hispanic or Latino ^b	796,000	611,000	97,000	31,000	55,000	3,000
Not Hispanic or Latino						
American Indian or Alaska Native	18,000	13,000	D	D	D	D
Asian	1,249,000	992,000	120,000	29,000	103,000	S
Black or African American	649,000	538,000	49,000	39,000	20,000	D
Native Hawaiian or Other Pacific Islander	46,000	43,000	D	D	D	D

Table 1-1**Employment status of scientists and engineers, by age, sex, ethnicity, race, and disability status: 2021**

(Number)

Age (years), sex, ethnicity, race, and disability status	Total	Employed		Not employed		
		Full time	Part time	Seeking employment	Not seeking employment	Retired ^a
White	4,788,000	3,853,000	488,000	119,000	308,000	20,000
More than one race	182,000	143,000	24,000	5,000	10,000	D
Without disability	6,875,000	5,574,000	690,000	182,000	406,000	24,000
With disability	854,000	621,000	90,000	42,000	92,000	9,000
50–75	15,487,000	7,969,000	1,973,000	538,000	590,000	4,418,000
Female	6,902,000	3,178,000	1,018,000	243,000	445,000	2,018,000
Male	8,585,000	4,791,000	955,000	295,000	145,000	2,399,000
Hispanic or Latino ^b	957,000	572,000	103,000	49,000	65,000	168,000
Not Hispanic or Latino						
American Indian or Alaska Native	43,000	17,000	7,000	D	D	17,000
Asian	1,515,000	937,000	148,000	74,000	77,000	279,000
Black or African American	1,020,000	643,000	105,000	52,000	47,000	173,000
Native Hawaiian or Other Pacific Islander	24,000	8,000	D	D	D	12,000
White	11,728,000	5,695,000	1,583,000	349,000	397,000	3,705,000
More than one race	199,000	97,000	26,000	10,000	2,000	63,000
Without disability	12,467,000	6,754,000	1,592,000	401,000	389,000	3,330,000
With disability	3,020,000	1,215,000	381,000	137,000	201,000	1,087,000

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; race categories exclude Hispanic origin.

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.