TABLE 1-5

Employed scientists and engineers, by sex, major field of highest degree, ethnicity, race, disability status, and type of disability: 2021

(Number)

Sex and field of highest degree	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	Type of disability				
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race			Hearing	Seeing	Walking	Lifting	Cognitive
Both sexes, all fields	7,894,000	692,000	10,000	1,665,000	399,000	16,000	4,943,000	169,000	7,006,000	888,000	290,000	332,000	82,000	100,000	326,000
S&E fields	6,059,000	539,000	7,000	1,409,000	275,000	13,000	3,683,000	131,000	5,413,000	645,000	217,000	249,000	57,000	69,000	242,000
Biological, agricultural, and environmental life sciences	768,000	71,000	2,000	132,000	31,000	S	514,000	16,000	681,000	87,000	27,000	26,000	8,000	11,000	36,000
Computer and mathematical sciences	1,795,000	135,000	2,000	539,000	110,000	3,000	960,000	46,000	1,600,000	195,000	56,000	80,000	20,000	24,000	83,000
Physical and related sciences	461,000	35,000	S	88,000	10,000	D	316,000	11,000	393,000	68,000	21,000	29,000	2,000	S	22,000
Social and related sciences	758,000	85,000	1,000	59,000	43,000	2,000	553,000	17,000	663,000	96,000	31,000	27,000	12,000	10,000	39,000
Engineering	2,277,000	214,000	1,000	592,000	81,000	6,000	1,341,000	42,000	2,077,000	200,000	82,000	86,000	14,000	19,000	61,000
S&E-related fields	439,000	35,000	D	103,000	30,000	S	262,000	5,000	391,000	48,000	15,000	19,000	3,000	4,000	17,000
Non-S&E fields	1,396,000	117,000	S	153,000	93,000	2,000	998,000	32,000	1,201,000	195,000	58,000	64,000	22,000	27,000	67,000
Female	2,300,000	206,000	3,000	511,000	144,000	5,000	1,386,000	45,000	2,049,000	251,000	61,000	98,000	23,000	35,000	95,000
S&E fields	1,631,000	154,000	3,000	429,000	79,000	4,000	928,000	34,000	1,465,000	166,000	41,000	66,000	12,000	20,000	64,000
Biological, agricultural, and environmental life sciences	352,000	32,000	2,000	69,000	16,000	S	224,000	9,000	315,000	37,000	12,000	11,000	4,000	3,000	13,000
Computer and mathematical sciences	391,000	28,000	D	169,000	24,000	D	164,000	5,000	356,000	35,000	6,000	13,000	S	4,000	17,000
Physical and related sciences	131,000	10,000	D	28,000	2,000	D	87,000	3,000	115,000	16,000	2,000	6,000	D	S	9,000
Social and related sciences	391,000	44,000	1,000	36,000	24,000	D	275,000	10,000	346,000	45,000	14,000	14,000	6,000	7,000	16,000
Engineering	366,000	41,000	D	126,000	12,000	D	178,000	7,000	333,000	33,000	7,000	20,000	*	4,000	9,000
S&E-related fields	164,000	14,000	D	32,000	19,000	D	97,000	3,000	153,000	11,000	2,000	5,000	S	S	5,000
Non-S&E fields	505,000	39,000	D	50,000	46,000	D	361,000	9,000	431,000	75,000	18,000	27,000	S	S	26,000
Male	5,594,000	485,000	7,000	1,154,000	255,000	11,000	3,557,000	124,000	4,957,000	637,000	228,000	234,000	59,000	65,000	232,000
S&E fields	4,427,000	386,000	4,000	980,000	196,000	10,000	2,755,000	98,000	3,948,000	479,000	176,000	184,000	44,000	49,000	177,000
Biological, agricultural, and environmental life sciences	416,000	39,000	*	63,000	15,000	D	291,000	7,000	366,000	50,000	14,000	15,000	5,000	9,000	24,000
Computer and mathematical sciences	1,404,000	107,000	S	370,000	86,000	S	796,000	41,000	1,243,000	160,000	50,000	67,000	18,000	20,000	65,000
Physical and related sciences	330,000	26,000	D	60,000	8,000	D	229,000	8,000	278,000	52,000	19,000	23,000	2,000	1,000	13,000
Social and related sciences	367,000	41,000	S	22,000	18,000	S	277,000	7,000	317,000	51,000	17,000	13,000	6,000	3,000	23,000
Engineering	1,911,000	173,000	1,000	465,000	69,000	5,000	1,162,000	35,000	1,744,000	167,000	75,000	66,000	14,000	15,000	52,000
S&E-related fields	275,000	21,000	D	71,000	12,000	D	165,000	2,000	238,000	37,000	13,000	13,000	2,000	3,000	13,000
Non-S&E fields	891,000	78,000	S	103,000	47,000	S	637,000	24,000	771,000	120,000	39,000	37,000	13,000	14,000	41,000

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

S&E = science and engineering.

Note(s):
Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding. Scientists and engineers are bachelor's and higher degreed individuals living in the United States employed in an S&E occupation. Hispanic or Latino may be any race; race categories exclude Hispanic origin. 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. Those respondents who answered "moderate," "severe," or "unable to do" for an activity were classified as having a disability.

Source(s):
National Center for Science and Engineering Statistics, National Survey of College Graduates, 2021.