

TABLE 2-1

Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2023

(Number)

Level of highest degree and occupation	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race		
All degrees	56,061,000	29,603,000	26,458,000	6,016,000	112,000	6,134,000	4,523,000	42,000	37,670,000	1,564,000	49,379,000	6,682,000
S&E occupations	8,711,000	2,586,000	6,126,000	851,000	12,000	1,771,000	487,000	7,000	5,353,000	230,000	7,760,000	951,000
Biological, agricultural, and other life scientists	813,000	405,000	408,000	78,000	*	148,000	30,000	D	541,000	16,000	695,000	118,000
Computer and mathematical scientists	4,573,000	1,214,000	3,360,000	425,000	4,000	1,107,000	294,000	2,000	2,620,000	122,000	4,099,000	475,000
Physical and related scientists	430,000	160,000	270,000	38,000	D	53,000	15,000	D	311,000	10,000	380,000	51,000
Social and related scientists	631,000	398,000	233,000	84,000	S	75,000	58,000	D	392,000	18,000	546,000	85,000
Engineers	2,263,000	409,000	1,855,000	226,000	4,000	388,000	90,000	S	1,490,000	63,000	2,041,000	223,000
S&E-related occupations	11,253,000	6,669,000	4,584,000	1,142,000	13,000	1,664,000	889,000	10,000	7,159,000	376,000	10,137,000	1,115,000
Non-S&E occupations	36,097,000	20,349,000	15,748,000	4,023,000	86,000	2,699,000	3,147,000	24,000	25,158,000	959,000	31,482,000	4,615,000
Bachelor's	34,311,000	17,802,000	16,508,000	3,951,000	67,000	3,127,000	2,658,000	22,000	23,473,000	1,012,000	29,770,000	4,541,000
S&E occupations	5,052,000	1,312,000	3,740,000	534,000	7,000	732,000	282,000	5,000	3,333,000	158,000	4,455,000	597,000
Biological, agricultural, and other life scientists	314,000	156,000	158,000	30,000	D	30,000	16,000	D	230,000	7,000	259,000	55,000
Computer and mathematical scientists	2,989,000	731,000	2,258,000	307,000	S	517,000	195,000	S	1,866,000	98,000	2,648,000	341,000
Physical and related scientists	185,000	82,000	103,000	22,000	D	12,000	8,000	D	136,000	4,000	161,000	23,000
Social and related scientists	165,000	96,000	69,000	27,000	D	20,000	15,000	D	97,000	S	137,000	28,000
Engineers	1,400,000	247,000	1,153,000	148,000	2,000	153,000	48,000	D	1,004,000	43,000	1,250,000	150,000
S&E-related occupations	5,852,000	3,609,000	2,242,000	690,000	5,000	760,000	454,000	S	3,729,000	213,000	5,187,000	665,000
Non-S&E occupations	23,407,000	12,881,000	10,526,000	2,727,000	55,000	1,635,000	1,922,000	15,000	16,411,000	642,000	20,128,000	3,279,000
Master's	15,719,000	9,074,000	6,645,000	1,561,000	29,000	2,037,000	1,436,000	10,000	10,280,000	367,000	14,116,000	1,603,000
S&E occupations	2,593,000	884,000	1,709,000	227,000	S	755,000	160,000	S	1,394,000	52,000	2,336,000	257,000
Biological, agricultural, and other life scientists	205,000	118,000	87,000	19,000	D	37,000	7,000	D	137,000	5,000	167,000	S
Computer and mathematical scientists	1,353,000	426,000	926,000	102,000	D	509,000	89,000	D	632,000	20,000	1,233,000	120,000
Physical and related scientists	117,000	46,000	71,000	10,000	D	17,000	5,000	D	80,000	S	103,000	15,000
Social and related scientists	239,000	164,000	75,000	33,000	D	25,000	23,000	D	150,000	5,000	214,000	24,000
Engineers	679,000	130,000	549,000	63,000	S	166,000	37,000	D	396,000	16,000	619,000	60,000
S&E-related occupations	3,059,000	1,915,000	1,144,000	281,000	7,000	421,000	281,000	3,000	1,980,000	87,000	2,777,000	282,000
Non-S&E occupations	10,068,000	6,275,000	3,793,000	1,053,000	18,000	862,000	995,000	S	6,906,000	228,000	9,003,000	1,065,000
Doctorate	2,488,000	1,085,000	1,403,000	195,000	3,000	495,000	203,000	2,000	1,534,000	56,000	2,258,000	231,000
S&E occupations	995,000	351,000	645,000	80,000	S	273,000	38,000	1,000	584,000	19,000	908,000	88,000
Biological, agricultural, and other life scientists	271,000	117,000	154,000	27,000	D	73,000	7,000	D	160,000	4,000	247,000	24,000
Computer and mathematical scientists	211,000	48,000	163,000	15,000	D	78,000	5,000	D	109,000	3,000	198,000	13,000
Physical and related scientists	127,000	32,000	95,000	6,000	D	23,000	2,000	D	94,000	S	114,000	13,000
Social and related scientists	203,000	122,000	81,000	17,000	D	29,000	18,000	D	131,000	7,000	177,000	25,000
Engineers	184,000	32,000	152,000	15,000	D	70,000	6,000	D	90,000	4,000	172,000	13,000
S&E-related occupations	576,000	305,000	271,000	41,000	S	122,000	60,000	D	338,000	13,000	513,000	63,000

TABLE 2-1

Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2023

(Number)

Level of highest degree and occupation	Total	Female	Male	Hispanic or Latino	Not Hispanic or Latino					Without disability	With disability	
					American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White			More than one race
Non-S&E occupations	917,000	429,000	488,000	74,000	S	100,000	106,000	D	611,000	24,000	837,000	80,000
Professional	3,543,000	1,641,000	1,901,000	310,000	S	474,000	226,000	7,000	2,384,000	129,000	3,236,000	307,000
S&E occupations	71,000	39,000	33,000	S	D	12,000	S	D	42,000	D	62,000	S
Biological, agricultural, and other life scientists	24,000	13,000	10,000	1,000	D	8,000	D	D	14,000	D	21,000	2,000
Computer and mathematical scientists	21,000	S	13,000	D	D	3,000	D	D	12,000	D	21,000	D
Physical and related scientists	S	D	S	D	D	D	D	D	S	D	D	D
Social and related scientists	25,000	17,000	8,000	S	D	D	2,000	D	14,000	D	18,000	S
Engineers	S	D	D	D	D	D	D	D	D	D	D	D
S&E-related occupations	1,766,000	839,000	927,000	130,000	1,000	361,000	95,000	D	1,112,000	63,000	1,660,000	106,000
Non-S&E occupations	1,705,000	763,000	942,000	170,000	S	102,000	125,000	D	1,230,000	65,000	1,514,000	191,000

* = 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. Estimates by sex were based on responses to the question, "What sex were you assigned at birth, on your original birth certificate? 1. Male, 2. Female," which was a change from prior survey cycles. In 2021, the question was "What is your sex? 1. Male, 2. Female," and in 2019 and earlier years, the question was "Are you ... 1. Male, 2. Female." 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, 2023.