

TABLE 2-1

Employed college graduates, by level of highest degree, major occupation, sex assigned at birth, gender identity, ethnicity, race, and disability status: 2023

(Number)

Level of highest degree and occupation	Total	Sex assigned at birth		Gender identity <sup>a</sup>				Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity		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	29,454,000	26,360,000	102,000	256,000	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	2,566,000	6,108,000	30,000	44,000	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	400,000	406,000	S	6,000	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	1,206,000	3,348,000	16,000	19,000	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	159,000	270,000	1,000	1,000	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	390,000	235,000	S	7,000	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	411,000	1,848,000	4,000	10,000	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	6,645,000	4,563,000	15,000	48,000	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	20,243,000	15,689,000	57,000	164,000	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	34,400,000	17,847,000	16,553,000	17,741,000	16,476,000	69,000	187,000	3,956,000	67,000	3,139,000	2,662,000	23,000	23,537,000	1,015,000	29,840,000	4,560,000
S&E occupations	5,069,000	1,318,000	3,752,000	1,306,000	3,742,000	23,000	24,000	535,000	7,000	737,000	283,000	5,000	3,342,000	160,000	4,465,000	604,000
Biological, agricultural, and other life scientists	315,000	157,000	158,000	154,000	156,000	D	4,000	30,000	D	30,000	16,000	D	231,000	7,000	260,000	55,000
Computer and mathematical scientists	2,999,000	733,000	2,266,000	730,000	2,257,000	12,000	11,000	307,000	S	518,000	196,000	S	1,872,000	101,000	2,654,000	345,000
Physical and related scientists	186,000	82,000	103,000	82,000	103,000	D	D	23,000	D	12,000	8,000	D	137,000	4,000	162,000	24,000
Social and related scientists	168,000	99,000	69,000	91,000	76,000	D	D	27,000	D	22,000	15,000	D	97,000	S	137,000	31,000
Engineers	1,402,000	247,000	1,155,000	249,000	1,150,000	S	S	148,000	2,000	154,000	48,000	D	1,005,000	43,000	1,252,000	150,000
S&E-related occupations	5,881,000	3,628,000	2,253,000	3,608,000	2,245,000	5,000	28,000	690,000	5,000	761,000	455,000	2,000	3,755,000	213,000	5,213,000	668,000
Non-S&E occupations	23,449,000	12,902,000	10,548,000	12,827,000	10,489,000	41,000	135,000	2,731,000	55,000	1,642,000	1,924,000	15,000	16,440,000	642,000	20,162,000	3,288,000
Master's	15,780,000	9,101,000	6,679,000	9,066,000	6,662,000	21,000	53,000	1,577,000	29,000	2,040,000	1,446,000	9,000	10,312,000	367,000	14,178,000	1,602,000
S&E occupations	2,599,000	886,000	1,713,000	880,000	1,705,000	5,000	16,000	233,000	S	756,000	160,000	S	1,396,000	50,000	2,346,000	253,000
Biological, agricultural, and other life scientists	211,000	121,000	91,000	120,000	90,000	D	1,000	19,000	D	39,000	6,000	D	141,000	5,000	171,000	S
Computer and mathematical scientists	1,347,000	426,000	920,000	423,000	918,000	1,000	7,000	102,000	D	511,000	89,000	D	627,000	18,000	1,230,000	116,000
Physical and related scientists	119,000	46,000	73,000	46,000	73,000	D	1,000	10,000	D	18,000	5,000	D	81,000	S	105,000	15,000
Social and related scientists	242,000	161,000	79,000	161,000	75,000	D	S	37,000	D	23,000	23,000	D	150,000	5,000	219,000	22,000
Engineers	680,000	131,000	550,000	130,000	549,000	S	S	65,000	S	165,000	36,000	D	396,000	16,000	620,000	60,000
S&E-related occupations	3,096,000	1,926,000	1,170,000	1,919,000	1,165,000	5,000	11,000	292,000	7,000	424,000	288,000	S	1,995,000	88,000	2,815,000	281,000
Non-S&E occupations	10,085,000	6,289,000	3,796,000	6,267,000	3,792,000	12,000	26,000	1,052,000	18,000	861,000	999,000	S	6,922,000	228,000	9,017,000	1,068,000
Doctorate	2,420,000	1,060,000	1,361,000	1,056,000	1,358,000	5,000	8,000	187,000	3,000	478,000	200,000	2,000	1,496,000	55,000	2,198,000	223,000
S&E occupations	973,000	344,000	629,000	341,000	630,000	3,000	4,000	75,000	S	267,000	38,000	1,000	574,000	18,000	890,000	83,000
Biological, agricultural, and other life scientists	264,000	115,000	149,000	114,000	150,000	D	1,000	27,000	D	71,000	7,000	D	155,000	4,000	243,000	21,000
Computer and mathematical scientists	207,000	47,000	161,000	44,000	161,000	S	S	15,000	D	75,000	5,000	D	108,000	3,000	194,000	13,000
Physical and related scientists	123,000	32,000	92,000	31,000	92,000	D	S	6,000	D	23,000	2,000	D	91,000	S	112,000	12,000
Social and related scientists	198,000	120,000	78,000	120,000	78,000	D	D	14,000	D	28,000	17,000	D	131,000	7,000	173,000	25,000
Engineers	181,000	31,000	150,000	31,000	149,000	D	D	13,000	D	69,000	6,000	D	89,000	4,000	168,000	12,000
S&E-related occupations	562,000	302,000	259,000	302,000	256,000	D	2,000	41,000	S	114,000	58,000	D	334,000	13,000	499,000	63,000

TABLE 2-1

**Employed college graduates, by level of highest degree, major occupation, sex assigned at birth, gender identity, ethnicity, race, and disability status: 2023**

(Number)

Level of highest degree and occupation	Total	Sex assigned at birth		Gender identity <sup>a</sup>				Hispanic or Latino	Not Hispanic or Latino					Without disability	With disability	
		Female at birth	Male at birth	Female gender identity	Male gender identity	Transgender identity	Different term used for gender identity		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	885,000	413,000	472,000	413,000	472,000	D	S	72,000	S	96,000	104,000	D	588,000	23,000	808,000	77,000
Professional	3,461,000	1,595,000	1,865,000	1,591,000	1,864,000	D	S	296,000	S	476,000	215,000	7,000	2,325,000	128,000	3,164,000	297,000
S&E occupations	70,000	38,000	32,000	38,000	32,000	D	D	S	D	11,000	S	D	42,000	D	59,000	S
Biological, agricultural, and other life scientists	23,000	13,000	10,000	13,000	10,000	D	D	1,000	D	7,000	D	D	14,000	D	20,000	S
Computer and mathematical scientists	21,000	S	12,000	S	12,000	D	D	D	D	3,000	D	D	12,000	D	20,000	D
Physical and related scientists	S	D	S	D	S	D	D	D	D	D	D	D	S	D	D	D
Social and related scientists	24,000	17,000	7,000	17,000	6,000	D	D	S	D	S	2,000	D	14,000	D	17,000	S
Engineers	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D	D
S&E-related occupations	1,714,000	813,000	901,000	816,000	896,000	D	D	119,000	1,000	365,000	88,000	D	1,076,000	61,000	1,610,000	104,000
Non-S&E occupations	1,677,000	745,000	932,000	737,000	936,000	D	D	168,000	S	100,000	121,000	D	1,208,000	66,000	1,494,000	183,000

\* = 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.

<sup>a</sup> Gender identity estimates are tabulated based on "mark all that apply" responses to the following question, "How do you currently describe yourself? 1. Male, 2. Female, 3. Transgender, and 4. I use a different term." Thus, these four gender identity categories are not mutually exclusive.

**Note(s):**

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding and multiple response options for the gender identity question. 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.