

TABLE 2-1

**Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2019**

(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	Native Hawaiian or Other Pacific Islander	White	More than one race		
All degrees	50,524,000	26,341,000	24,183,000	4,803,000	182,000	5,062,000	3,895,000	129,000	35,269,000	1,184,000	44,717,000	5,807,000
S&E occupations	7,466,000	2,193,000	5,274,000	564,000	S	1,543,000	379,000	17,000	4,784,000	158,000	6,795,000	671,000
Biological, agricultural, and other life scientists	698,000	337,000	361,000	64,000	1,000	157,000	23,000	D	439,000	14,000	642,000	56,000
Computer and mathematical scientists	3,774,000	975,000	2,799,000	238,000	S	955,000	214,000	6,000	2,259,000	88,000	3,445,000	329,000
Physical and related scientists	409,000	142,000	267,000	27,000	1,000	55,000	18,000	S	300,000	7,000	364,000	46,000
Social and related scientists	663,000	428,000	235,000	77,000	S	44,000	47,000	2,000	480,000	12,000	599,000	64,000
Engineers	1,921,000	310,000	1,612,000	159,000	5,000	331,000	77,000	7,000	1,305,000	37,000	1,745,000	177,000
S&E-related occupations	8,893,000	5,109,000	3,785,000	821,000	29,000	1,151,000	613,000	30,000	6,053,000	198,000	8,148,000	745,000
Non-S&E occupations	34,165,000	19,040,000	15,125,000	3,418,000	132,000	2,368,000	2,903,000	82,000	24,432,000	829,000	29,774,000	4,391,000
Bachelor's	31,373,000	16,021,000	15,353,000	3,252,000	86,000	2,693,000	2,394,000	100,000	22,052,000	797,000	27,533,000	3,841,000
S&E occupations	4,176,000	1,034,000	3,142,000	372,000	S	636,000	219,000	11,000	2,810,000	109,000	3,742,000	433,000
Biological, agricultural, and other life scientists	277,000	129,000	148,000	36,000	1,000	34,000	10,000	D	187,000	8,000	253,000	24,000
Computer and mathematical scientists	2,403,000	568,000	1,835,000	182,000	S	442,000	144,000	S	1,547,000	69,000	2,148,000	256,000
Physical and related scientists	189,000	78,000	112,000	15,000	*	19,000	10,000	*	141,000	4,000	160,000	29,000
Social and related scientists	147,000	95,000	52,000	29,000	D	7,000	6,000	D	104,000	2,000	134,000	14,000
Engineers	1,158,000	163,000	995,000	110,000	4,000	134,000	49,000	S	830,000	25,000	1,048,000	111,000
S&E-related occupations	4,794,000	2,845,000	1,949,000	485,000	11,000	534,000	336,000	25,000	3,298,000	105,000	4,325,000	470,000
Non-S&E occupations	22,403,000	12,142,000	10,262,000	2,395,000	57,000	1,522,000	1,838,000	64,000	15,944,000	583,000	19,466,000	2,938,000
Master's	14,158,000	8,141,000	6,017,000	1,153,000	82,000	1,606,000	1,174,000	24,000	9,829,000	290,000	12,607,000	1,551,000
S&E occupations	2,286,000	757,000	1,529,000	136,000	3,000	650,000	115,000	5,000	1,340,000	37,000	2,121,000	165,000
Biological, agricultural, and other life scientists	152,000	83,000	69,000	14,000	D	31,000	7,000	D	97,000	3,000	143,000	9,000
Computer and mathematical scientists	1,168,000	340,000	828,000	48,000	S	440,000	60,000	D	602,000	17,000	1,102,000	66,000
Physical and related scientists	97,000	37,000	60,000	6,000	D	10,000	6,000	D	71,000	2,000	89,000	8,000
Social and related scientists	249,000	171,000	78,000	26,000	D	21,000	18,000	S	177,000	6,000	222,000	27,000
Engineers	619,000	126,000	493,000	42,000	S	148,000	25,000	2,000	392,000	10,000	565,000	54,000
S&E-related occupations	2,332,000	1,469,000	864,000	175,000	S	278,000	176,000	2,000	1,641,000	52,000	2,139,000	193,000
Non-S&E occupations	9,540,000	5,915,000	3,625,000	842,000	S	678,000	883,000	17,000	6,848,000	201,000	8,347,000	1,193,000
Doctorate	2,090,000	900,000	1,190,000	138,000	3,000	424,000	159,000	2,000	1,334,000	30,000	1,925,000	165,000
S&E occupations	938,000	365,000	573,000	49,000	1,000	243,000	40,000	D	596,000	10,000	869,000	69,000

TABLE 2-1

**Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2019**

(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	Native Hawaiian or Other Pacific Islander	White	More than one race		
Biological, agricultural, and other life scientists	254,000	118,000	137,000	12,000	D	86,000	5,000	D	149,000	2,000	233,000	22,000
Computer and mathematical scientists	189,000	61,000	128,000	7,000	D	68,000	8,000	D	105,000	1,000	181,000	7,000
Physical and related scientists	121,000	28,000	94,000	6,000	D	26,000	2,000	D	86,000	1,000	113,000	9,000
Social and related scientists	235,000	139,000	95,000	17,000	*	13,000	22,000	D	177,000	4,000	214,000	21,000
Engineers	139,000	20,000	119,000	6,000	D	49,000	3,000	D	79,000	2,000	129,000	10,000
S&E-related occupations	387,000	188,000	199,000	35,000	D	89,000	S	D	216,000	12,000	354,000	33,000
Non-S&E occupations	765,000	346,000	419,000	54,000	S	92,000	85,000	S	522,000	9,000	701,000	64,000
Professional	2,903,000	1,280,000	1,623,000	260,000	S	340,000	168,000	S	2,055,000	67,000	2,652,000	251,000
S&E occupations	67,000	36,000	30,000	8,000	D	14,000	S	D	38,000	2,000	62,000	5,000
Biological, agricultural, and other life scientists	14,000	7,000	7,000	1,000	D	7,000	D	D	6,000	D	13,000	1,000
Computer and mathematical scientists	14,000	6,000	8,000	D	D	S	D	D	6,000	D	14,000	D
Physical and related scientists	2,000	D	1,000	D	D	D	D	D	S	D	2,000	D
Social and related scientists	32,000	22,000	10,000	5,000	D	3,000	S	D	23,000	D	30,000	2,000
Engineers	5,000	D	5,000	D	D	D	D	D	3,000	D	3,000	D
S&E-related occupations	1,380,000	607,000	773,000	126,000	D	250,000	67,000	D	898,000	29,000	1,330,000	49,000
Non-S&E occupations	1,456,000	637,000	819,000	126,000	2,000	75,000	96,000	S	1,119,000	36,000	1,260,000	196,000

\* = 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. 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: 2019.