

TABLE 2-1

Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2017

(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	48,223,000	24,900,000	23,323,000	4,280,000	121,000	4,498,000	3,805,000	137,000	34,435,000	946,000	42,610,000	5,613,000
S&E occupations	6,769,000	1,966,000	4,803,000	505,000	14,000	1,338,000	382,000	23,000	4,397,000	109,000	6,120,000	649,000
Biological, agricultural, and other life scientists	610,000	292,000	319,000	38,000	S	126,000	20,000	1,000	415,000	9,000	570,000	41,000
Computer and mathematical scientists	3,419,000	919,000	2,500,000	200,000	4,000	840,000	242,000	12,000	2,070,000	52,000	3,112,000	307,000
Physical and related scientists	366,000	107,000	259,000	29,000	S	51,000	11,000	S	265,000	7,000	332,000	34,000
Social and related scientists	646,000	379,000	266,000	95,000	S	38,000	48,000	S	451,000	10,000	559,000	87,000
Engineers	1,728,000	269,000	1,459,000	143,000	5,000	283,000	62,000	8,000	1,196,000	31,000	1,548,000	180,000
S&E-related occupations	8,271,000	4,764,000	3,507,000	702,000	28,000	1,042,000	610,000	16,000	5,726,000	147,000	7,532,000	739,000
Non-S&E occupations	33,183,000	18,170,000	15,013,000	3,073,000	80,000	2,118,000	2,813,000	97,000	24,313,000	689,000	28,958,000	4,225,000
Bachelor's	30,131,000	15,524,000	14,606,000	2,902,000	86,000	2,347,000	2,419,000	105,000	21,626,000	645,000	26,490,000	3,641,000
S&E occupations	3,846,000	979,000	2,867,000	331,000	9,000	522,000	252,000	19,000	2,641,000	72,000	3,461,000	385,000
Biological, agricultural, and other life scientists	230,000	119,000	110,000	17,000	D	24,000	8,000	1,000	175,000	5,000	214,000	16,000
Computer and mathematical scientists	2,219,000	570,000	1,649,000	153,000	S	369,000	193,000	10,000	1,450,000	40,000	2,014,000	205,000
Physical and related scientists	164,000	49,000	115,000	17,000	S	17,000	6,000	S	119,000	3,000	148,000	16,000
Social and related scientists	172,000	92,000	80,000	S	D	4,000	8,000	D	107,000	S	133,000	S
Engineers	1,061,000	149,000	912,000	93,000	4,000	109,000	37,000	7,000	789,000	21,000	952,000	109,000
S&E-related occupations	4,338,000	2,654,000	1,685,000	415,000	17,000	479,000	351,000	9,000	2,983,000	84,000	3,914,000	424,000
Non-S&E occupations	21,946,000	11,891,000	10,055,000	2,156,000	59,000	1,346,000	1,817,000	77,000	16,002,000	488,000	19,115,000	2,831,000
Master's	13,260,000	7,359,000	5,901,000	1,038,000	21,000	1,482,000	1,116,000	24,000	9,360,000	219,000	11,716,000	1,545,000
S&E occupations	2,069,000	670,000	1,399,000	119,000	3,000	607,000	98,000	4,000	1,211,000	27,000	1,868,000	201,000
Biological, agricultural, and other life scientists	149,000	75,000	74,000	8,000	D	34,000	6,000	D	98,000	2,000	138,000	11,000
Computer and mathematical scientists	1,039,000	298,000	741,000	38,000	*	411,000	44,000	S	533,000	11,000	945,000	94,000
Physical and related scientists	98,000	39,000	59,000	7,000	D	13,000	3,000	D	73,000	2,000	91,000	7,000
Social and related scientists	235,000	155,000	80,000	24,000	S	18,000	22,000	S	165,000	3,000	207,000	28,000
Engineers	548,000	104,000	445,000	42,000	1,000	132,000	23,000	1,000	342,000	9,000	488,000	61,000
S&E-related occupations	2,262,000	1,405,000	857,000	153,000	3,000	271,000	168,000	5,000	1,623,000	40,000	2,054,000	208,000
Non-S&E occupations	8,929,000	5,284,000	3,645,000	766,000	15,000	604,000	850,000	16,000	6,526,000	152,000	7,793,000	1,136,000
Doctorate	1,796,000	734,000	1,062,000	98,000	5,000	337,000	105,000	2,000	1,220,000	30,000	1,614,000	182,000
S&E occupations	786,000	279,000	507,000	43,000	S	198,000	31,000	D	503,000	9,000	729,000	57,000

TABLE 2-1

Employed college graduates, by level of highest degree, major occupation, sex, ethnicity, race, and disability status: 2017

(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	217,000	90,000	127,000	11,000	D	62,000	5,000	D	135,000	2,000	203,000	14,000
Computer and mathematical scientists	150,000	46,000	104,000	8,000	D	58,000	5,000	D	79,000	S	143,000	7,000
Physical and related scientists	101,000	19,000	82,000	4,000	D	21,000	2,000	D	72,000	1,000	90,000	11,000
Social and related scientists	201,000	108,000	93,000	12,000	*	15,000	17,000	D	154,000	3,000	185,000	17,000
Engineers	116,000	16,000	101,000	8,000	D	42,000	2,000	D	63,000	2,000	107,000	9,000
S&E-related occupations	267,000	126,000	140,000	22,000	D	62,000	6,000	D	173,000	3,000	238,000	29,000
Non-S&E occupations	743,000	328,000	415,000	33,000	3,000	76,000	68,000	S	544,000	18,000	647,000	96,000
Professional	3,036,000	1,283,000	1,754,000	241,000	S	333,000	165,000	6,000	2,230,000	53,000	2,790,000	246,000
S&E occupations	67,000	37,000	30,000	12,000	D	10,000	2,000	D	42,000	D	61,000	6,000
Biological, agricultural, and other life scientists	15,000	7,000	8,000	1,000	D	6,000	S	D	7,000	D	15,000	D
Computer and mathematical scientists	11,000	S	7,000	D	D	S	D	D	7,000	D	9,000	D
Physical and related scientists	2,000	D	2,000	D	D	D	D	D	2,000	D	2,000	D
Social and related scientists	37,000	25,000	12,000	S	D	1,000	1,000	D	25,000	D	34,000	3,000
Engineers	2,000	D	1,000	D	D	D	D	D	S	D	1,000	D
S&E-related occupations	1,404,000	579,000	825,000	112,000	D	230,000	85,000	D	947,000	21,000	1,326,000	78,000
Non-S&E occupations	1,565,000	667,000	898,000	118,000	2,000	92,000	77,000	S	1,241,000	31,000	1,403,000	162,000

* = 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, 2017.