

TABLE 2-3
Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2017
(Number)

Sex, occupation, and age	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	U.S. citizen	Non-U.S. citizen
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race				
Both sexes, all occupations	40,172,000	3,592,000	107,000	3,871,000	3,245,000	124,000	28,421,000	811,000	35,666,000	4,506,000	38,046,000	2,125,000
29 and younger	5,614,000	669,000	S	579,000	353,000	19,000	3,801,000	186,000	5,114,000	500,000	5,258,000	356,000
30–39	11,016,000	1,114,000	21,000	1,271,000	907,000	32,000	7,358,000	314,000	10,279,000	737,000	10,038,000	978,000
40–49	9,669,000	926,000	30,000	1,065,000	867,000	41,000	6,580,000	159,000	8,645,000	1,024,000	9,175,000	493,000
50–75	13,872,000	883,000	49,000	957,000	1,118,000	32,000	10,682,000	152,000	11,627,000	2,245,000	13,575,000	297,000
S&E occupations	6,169,000	459,000	12,000	1,242,000	357,000	23,000	3,976,000	100,000	5,592,000	577,000	5,305,000	865,000
29 and younger	1,066,000	115,000	S	219,000	41,000	4,000	659,000	27,000	991,000	75,000	888,000	178,000
30–39	1,857,000	164,000	3,000	449,000	108,000	4,000	1,093,000	37,000	1,758,000	99,000	1,415,000	442,000
40–49	1,434,000	101,000	5,000	339,000	76,000	13,000	883,000	17,000	1,312,000	122,000	1,258,000	176,000
50–75	1,811,000	80,000	2,000	235,000	132,000	3,000	1,341,000	19,000	1,532,000	280,000	1,743,000	68,000
Biological, agricultural, and other life scientists	556,000	34,000	*	116,000	19,000	1,000	376,000	9,000	521,000	35,000	461,000	96,000
29 and younger	129,000	7,000	D	26,000	4,000	D	88,000	4,000	124,000	5,000	111,000	18,000
30–39	177,000	15,000	D	39,000	7,000	S	113,000	3,000	170,000	7,000	129,000	48,000
40–49	111,000	5,000	D	24,000	2,000	D	77,000	2,000	102,000	8,000	90,000	21,000
50–75	139,000	7,000	D	27,000	6,000	D	98,000	1,000	124,000	15,000	130,000	10,000
Computer and mathematical scientists	3,183,000	181,000	4,000	786,000	232,000	11,000	1,921,000	48,000	2,904,000	279,000	2,655,000	528,000
29 and younger	466,000	30,000	D	123,000	26,000	S	275,000	11,000	446,000	21,000	365,000	102,000
30–39	1,013,000	72,000	S	296,000	71,000	D	550,000	20,000	962,000	51,000	731,000	282,000
40–49	831,000	46,000	D	245,000	48,000	6,000	476,000	8,000	763,000	68,000	717,000	115,000
50–75	873,000	33,000	D	122,000	86,000	2,000	620,000	9,000	734,000	139,000	843,000	30,000
Physical and related scientists	311,000	26,000	S	43,000	11,000	S	221,000	7,000	282,000	28,000	275,000	35,000
29 and younger	68,000	S	D	13,000	2,000	D	47,000	S	66,000	S	57,000	11,000
30–39	74,000	6,000	D	12,000	4,000	D	49,000	2,000	72,000	2,000	59,000	15,000
40–49	63,000	12,000	D	7,000	S	D	41,000	2,000	56,000	8,000	57,000	6,000
50–75	105,000	5,000	D	11,000	5,000	D	84,000	S	89,000	17,000	101,000	4,000
Social and related scientists	500,000	83,000	S	30,000	37,000	S	342,000	6,000	426,000	74,000	476,000	24,000
29 and younger	87,000	S	D	4,000	2,000	D	39,000	1,000	54,000	S	85,000	2,000
30–39	157,000	24,000	D	9,000	9,000	D	112,000	3,000	144,000	12,000	144,000	13,000
40–49	106,000	12,000	D	9,000	8,000	D	77,000	*	97,000	10,000	101,000	5,000
50–75	150,000	8,000	*	8,000	18,000	D	113,000	2,000	131,000	19,000	146,000	4,000
Engineers	1,619,000	135,000	5,000	267,000	58,000	8,000	1,116,000	30,000	1,459,000	160,000	1,438,000	181,000
29 and younger	314,000	34,000	D	53,000	7,000	D	210,000	9,000	300,000	14,000	269,000	46,000

TABLE 2-3
Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2017
(Number)

Sex, occupation, and age	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	U.S. citizen	Non-U.S. citizen
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race				
30–39	437,000	47,000	D	93,000	17,000	*	269,000	9,000	410,000	27,000	351,000	86,000
40–49	323,000	27,000	S	54,000	17,000	6,000	212,000	5,000	295,000	29,000	293,000	30,000
50–75	544,000	27,000	D	67,000	17,000	D	426,000	7,000	454,000	90,000	524,000	20,000
S&E-related occupations	6,803,000	595,000	21,000	890,000	539,000	15,000	4,619,000	124,000	6,217,000	586,000	6,417,000	386,000
29 and younger	987,000	96,000	1,000	135,000	71,000	S	658,000	25,000	945,000	42,000	920,000	67,000
30–39	1,943,000	150,000	S	290,000	165,000	5,000	1,269,000	55,000	1,853,000	90,000	1,774,000	170,000
40–49	1,591,000	164,000	4,000	241,000	129,000	6,000	1,026,000	21,000	1,469,000	122,000	1,489,000	102,000
50–75	2,282,000	185,000	S	223,000	174,000	S	1,666,000	23,000	1,950,000	332,000	2,235,000	47,000
Non-S&E occupations	27,200,000	2,538,000	75,000	1,739,000	2,349,000	87,000	19,826,000	586,000	23,856,000	3,344,000	26,325,000	875,000
29 and younger	3,562,000	459,000	S	224,000	241,000	15,000	2,484,000	134,000	3,179,000	383,000	3,451,000	111,000
30–39	7,216,000	800,000	9,000	532,000	633,000	23,000	4,996,000	222,000	6,668,000	548,000	6,849,000	366,000
40–49	6,644,000	661,000	21,000	484,000	663,000	23,000	4,671,000	121,000	5,864,000	780,000	6,428,000	215,000
50–75	9,779,000	618,000	39,000	499,000	812,000	26,000	7,675,000	110,000	8,145,000	1,634,000	9,596,000	182,000
Female, all occupations	19,471,000	1,923,000	57,000	1,743,000	1,905,000	55,000	13,316,000	471,000	17,431,000	2,040,000	18,740,000	731,000
29 and younger	3,142,000	415,000	1,000	311,000	228,000	16,000	2,080,000	92,000	2,895,000	247,000	2,999,000	143,000
30–39	5,552,000	637,000	15,000	573,000	518,000	11,000	3,595,000	204,000	5,189,000	363,000	5,188,000	364,000
40–49	4,670,000	476,000	13,000	460,000	539,000	14,000	3,061,000	108,000	4,162,000	508,000	4,535,000	135,000
50–75	6,106,000	395,000	27,000	399,000	621,000	16,000	4,580,000	68,000	5,184,000	922,000	6,017,000	90,000
S&E occupations	1,695,000	136,000	3,000	369,000	155,000	4,000	996,000	33,000	1,570,000	125,000	1,481,000	214,000
29 and younger	321,000	27,000	D	79,000	15,000	D	188,000	10,000	311,000	10,000	264,000	57,000
30–39	527,000	57,000	S	129,000	43,000	1,000	282,000	13,000	496,000	31,000	421,000	106,000
40–49	395,000	25,000	*	108,000	27,000	S	231,000	4,000	371,000	24,000	357,000	38,000
50–75	453,000	27,000	D	53,000	71,000	S	295,000	5,000	392,000	61,000	440,000	13,000
Biological, agricultural, and other life scientists	255,000	21,000	D	48,000	9,000	S	173,000	4,000	242,000	13,000	219,000	37,000
29 and younger	61,000	4,000	D	11,000	S	D	41,000	2,000	58,000	S	54,000	7,000
30–39	88,000	10,000	D	18,000	3,000	S	56,000	S	85,000	3,000	69,000	19,000
40–49	53,000	2,000	D	8,000	1,000	D	40,000	S	49,000	3,000	45,000	8,000
50–75	54,000	5,000	D	11,000	2,000	D	36,000	D	50,000	4,000	50,000	3,000
Computer and mathematical scientists	832,000	45,000	S	237,000	102,000	S	432,000	13,000	771,000	60,000	709,000	122,000
29 and younger	127,000	8,000	D	47,000	6,000	D	62,000	3,000	125,000	2,000	93,000	34,000
30–39	239,000	15,000	D	85,000	29,000	D	103,000	6,000	225,000	14,000	178,000	62,000
40–49	210,000	9,000	D	80,000	16,000	D	102,000	2,000	200,000	10,000	188,000	22,000

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(Number)

Sex, occupation, and age	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	U.S. citizen	Non-U.S. citizen
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race				
50–75	256,000	13,000	D	25,000	50,000	D	164,000	S	221,000	35,000	251,000	5,000
Physical and related scientists	96,000	9,000	D	14,000	5,000	*	64,000	4,000	85,000	12,000	86,000	10,000
29 and younger	26,000	S	D	5,000	D	D	16,000	S	25,000	S	22,000	4,000
30–39	29,000	3,000	D	4,000	2,000	D	18,000	2,000	28,000	1,000	25,000	4,000
40–49	18,000	2,000	D	2,000	D	D	13,000	D	15,000	3,000	17,000	1,000
50–75	23,000	S	D	3,000	3,000	D	16,000	D	17,000	6,000	23,000	D
Social and related scientists	274,000	39,000	*	20,000	28,000	D	182,000	4,000	246,000	28,000	262,000	12,000
29 and younger	37,000	5,000	D	3,000	1,000	D	27,000	1,000	36,000	S	37,000	S
30–39	98,000	21,000	D	6,000	7,000	D	62,000	2,000	89,000	9,000	90,000	8,000
40–49	71,000	9,000	D	7,000	6,000	D	48,000	*	66,000	6,000	70,000	2,000
50–75	67,000	3,000	D	4,000	14,000	D	45,000	S	55,000	12,000	66,000	1,000
Engineers	238,000	22,000	D	50,000	11,000	D	145,000	8,000	226,000	12,000	205,000	33,000
29 and younger	69,000	8,000	D	14,000	3,000	D	42,000	S	66,000	3,000	58,000	11,000
30–39	73,000	8,000	D	16,000	3,000	D	43,000	3,000	69,000	4,000	59,000	14,000
40–49	43,000	3,000	D	11,000	3,000	D	26,000	D	42,000	S	37,000	6,000
50–75	53,000	4,000	D	10,000	3,000	D	34,000	D	49,000	3,000	50,000	2,000
S&E-related occupations	3,632,000	352,000	11,000	438,000	306,000	8,000	2,435,000	81,000	3,355,000	277,000	3,478,000	154,000
29 and younger	695,000	74,000	S	84,000	51,000	D	466,000	20,000	674,000	22,000	660,000	35,000
30–39	1,036,000	106,000	S	149,000	70,000	4,000	663,000	36,000	982,000	55,000	965,000	71,000
40–49	776,000	81,000	D	104,000	81,000	S	494,000	14,000	727,000	49,000	752,000	24,000
50–75	1,124,000	92,000	S	102,000	103,000	S	811,000	11,000	973,000	151,000	1,101,000	23,000
Non-S&E occupations	14,144,000	1,435,000	43,000	936,000	1,444,000	43,000	9,885,000	357,000	12,506,000	1,638,000	13,781,000	363,000
29 and younger	2,126,000	314,000	1,000	147,000	162,000	14,000	1,426,000	62,000	1,911,000	216,000	2,075,000	51,000
30–39	3,989,000	474,000	5,000	296,000	404,000	6,000	2,649,000	155,000	3,711,000	278,000	3,803,000	186,000
40–49	3,499,000	371,000	S	248,000	431,000	S	2,337,000	89,000	3,065,000	434,000	3,427,000	72,000
50–75	4,530,000	277,000	25,000	245,000	446,000	S	3,474,000	51,000	3,819,000	710,000	4,476,000	54,000
Male, all occupations	20,701,000	1,669,000	50,000	2,128,000	1,339,000	69,000	15,106,000	339,000	18,234,000	2,467,000	19,307,000	1,394,000
29 and younger	2,472,000	255,000	S	268,000	125,000	4,000	1,721,000	94,000	2,219,000	253,000	2,259,000	214,000
30–39	5,464,000	477,000	6,000	698,000	389,000	22,000	3,764,000	110,000	5,090,000	374,000	4,850,000	614,000
40–49	4,999,000	450,000	17,000	605,000	328,000	28,000	3,519,000	52,000	4,483,000	516,000	4,640,000	358,000
50–75	7,766,000	487,000	21,000	558,000	498,000	16,000	6,102,000	84,000	6,443,000	1,323,000	7,558,000	208,000
S&E occupations	4,474,000	324,000	9,000	873,000	201,000	18,000	2,981,000	68,000	4,022,000	452,000	3,823,000	650,000
29 and younger	745,000	88,000	S	140,000	27,000	S	471,000	16,000	680,000	66,000	624,000	121,000

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(Number)

Sex, occupation, and age	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	U.S. citizen	Non-U.S. citizen
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race				
30–39	1,330,000	107,000	2,000	320,000	65,000	3,000	811,000	24,000	1,262,000	69,000	994,000	336,000
40–49	1,039,000	76,000	S	232,000	49,000	12,000	653,000	13,000	941,000	98,000	901,000	138,000
50–75	1,358,000	53,000	1,000	182,000	61,000	1,000	1,046,000	14,000	1,139,000	219,000	1,303,000	55,000
Biological, agricultural, and other life scientists	301,000	13,000	*	68,000	10,000	*	204,000	5,000	278,000	22,000	242,000	59,000
29 and younger	68,000	3,000	D	15,000	1,000	D	47,000	S	66,000	S	57,000	11,000
30–39	89,000	5,000	D	21,000	S	D	57,000	2,000	85,000	4,000	60,000	29,000
40–49	58,000	3,000	D	16,000	1,000	D	37,000	S	53,000	5,000	45,000	13,000
50–75	85,000	3,000	D	16,000	4,000	D	62,000	D	74,000	12,000	79,000	6,000
Computer and mathematical scientists	2,351,000	136,000	S	550,000	130,000	9,000	1,489,000	35,000	2,133,000	218,000	1,945,000	406,000
29 and younger	339,000	22,000	D	76,000	20,000	D	214,000	8,000	321,000	18,000	272,000	68,000
30–39	774,000	57,000	S	211,000	42,000	D	446,000	14,000	736,000	37,000	553,000	220,000
40–49	621,000	37,000	D	165,000	32,000	D	374,000	7,000	563,000	59,000	529,000	93,000
50–75	617,000	20,000	D	97,000	36,000	D	456,000	7,000	513,000	104,000	592,000	25,000
Physical and related scientists	214,000	18,000	S	28,000	6,000	D	158,000	3,000	198,000	17,000	189,000	25,000
29 and younger	42,000	1,000	D	8,000	1,000	D	31,000	D	41,000	S	36,000	7,000
30–39	45,000	3,000	D	8,000	2,000	D	31,000	1,000	44,000	1,000	34,000	11,000
40–49	45,000	10,000	D	5,000	D	D	28,000	D	41,000	4,000	40,000	5,000
50–75	82,000	3,000	D	8,000	2,000	D	68,000	D	71,000	11,000	79,000	3,000
Social and related scientists	226,000	S	S	10,000	9,000	D	160,000	2,000	180,000	S	214,000	12,000
29 and younger	S	S	D	S	S	D	12,000	D	18,000	S	S	S
30–39	59,000	3,000	D	3,000	S	D	50,000	1,000	55,000	4,000	54,000	5,000
40–49	35,000	2,000	D	2,000	S	D	28,000	D	31,000	4,000	31,000	3,000
50–75	82,000	4,000	D	4,000	5,000	D	69,000	1,000	76,000	6,000	80,000	2,000
Engineers	1,381,000	113,000	3,000	217,000	47,000	8,000	971,000	23,000	1,233,000	148,000	1,233,000	149,000
29 and younger	245,000	27,000	D	40,000	4,000	D	168,000	6,000	234,000	12,000	211,000	35,000
30–39	364,000	39,000	D	77,000	15,000	*	226,000	6,000	341,000	23,000	292,000	72,000
40–49	280,000	24,000	S	43,000	14,000	6,000	186,000	5,000	253,000	27,000	256,000	24,000
50–75	492,000	23,000	D	57,000	14,000	D	391,000	5,000	405,000	87,000	474,000	18,000
S&E-related occupations	3,172,000	243,000	10,000	452,000	233,000	7,000	2,184,000	43,000	2,862,000	309,000	2,940,000	232,000
29 and younger	291,000	22,000	D	51,000	20,000	S	192,000	6,000	271,000	20,000	259,000	32,000
30–39	907,000	44,000	S	142,000	95,000	1,000	606,000	19,000	872,000	36,000	809,000	98,000

TABLE 2-3
Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2017

(Number)

Sex, occupation, and age	Total	Hispanic or Latino	Not Hispanic or Latino						Without disability	With disability	U.S. citizen	Non-U.S. citizen
			American Indian or Alaska Native	Asian	Black or African American	Native Hawaiian or Other Pacific Islander	White	More than one race				
40–49	815,000	84,000	3,000	138,000	47,000	S	532,000	6,000	742,000	72,000	737,000	78,000
50–75	1,159,000	93,000	S	122,000	71,000	1,000	855,000	12,000	978,000	181,000	1,134,000	24,000
Non-S&E occupations	13,056,000	1,103,000	31,000	803,000	905,000	44,000	9,941,000	229,000	11,350,000	1,706,000	12,544,000	512,000
29 and younger	1,436,000	145,000	S	77,000	78,000	S	1,058,000	72,000	1,268,000	167,000	1,375,000	60,000
30–39	3,226,000	326,000	4,000	236,000	229,000	18,000	2,347,000	67,000	2,957,000	270,000	3,046,000	180,000
40–49	3,145,000	290,000	9,000	236,000	232,000	S	2,334,000	32,000	2,799,000	346,000	3,002,000	143,000
50–75	5,249,000	341,000	14,000	254,000	366,000	14,000	4,201,000	59,000	4,326,000	923,000	5,121,000	128,000

* = 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. Full-time employed college graduates are individuals working 35 or more hours per week on their principal job. 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.