

TABLE 2-2

## Full-time employed college graduates, by major occupation, age, level of highest degree, and sex: 2017

(Number)

Occupation and age	All degrees			Bachelor's			Master's			Doctorate			Professional		
	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male
All occupations, all ages	40,172,000	19,471,000	20,701,000	24,960,000	11,989,000	12,970,000	11,192,000	5,908,000	5,284,000	1,560,000	606,000	954,000	2,460,000	967,000	1,493,000
29 and younger	5,614,000	3,142,000	2,472,000	4,279,000	2,394,000	1,885,000	1,126,000	640,000	485,000	45,000	18,000	27,000	164,000	89,000	75,000
30-39	11,016,000	5,552,000	5,464,000	6,604,000	3,185,000	3,419,000	3,270,000	1,840,000	1,430,000	380,000	154,000	227,000	761,000	374,000	388,000
40-49	9,669,000	4,670,000	4,999,000	5,754,000	2,664,000	3,090,000	2,902,000	1,612,000	1,290,000	417,000	173,000	244,000	596,000	221,000	375,000
50-75	13,872,000	6,106,000	7,766,000	8,322,000	3,746,000	4,576,000	3,894,000	1,816,000	2,078,000	717,000	262,000	456,000	939,000	283,000	655,000
S&E occupations	6,169,000	1,695,000	4,474,000	3,545,000	861,000	2,684,000	1,864,000	569,000	1,295,000	706,000	238,000	468,000	54,000	27,000	27,000
29 and younger	1,066,000	321,000	745,000	761,000	214,000	546,000	276,000	96,000	180,000	28,000	9,000	19,000	D	D	D
30-39	1,857,000	527,000	1,330,000	1,019,000	242,000	777,000	594,000	189,000	405,000	230,000	86,000	144,000	14,000	10,000	4,000
40-49	1,434,000	395,000	1,039,000	813,000	170,000	643,000	421,000	138,000	283,000	187,000	79,000	108,000	13,000	8,000	6,000
50-75	1,811,000	453,000	1,358,000	952,000	234,000	718,000	572,000	146,000	426,000	261,000	64,000	198,000	26,000	9,000	17,000
Biological, agricultural, and other life scientists	556,000	255,000	301,000	208,000	103,000	105,000	133,000	66,000	67,000	202,000	81,000	121,000	12,000	5,000	7,000
29 and younger	129,000	61,000	68,000	96,000	47,000	49,000	23,000	10,000	12,000	10,000	3,000	7,000	D	D	D
30-39	177,000	88,000	89,000	57,000	32,000	25,000	49,000	27,000	21,000	69,000	29,000	40,000	S	D	S
40-49	111,000	53,000	58,000	19,000	7,000	12,000	29,000	15,000	14,000	60,000	29,000	31,000	3,000	S	1,000
50-75	139,000	54,000	85,000	36,000	17,000	19,000	33,000	14,000	19,000	63,000	20,000	43,000	7,000	3,000	4,000
Computer and mathematical scientists	3,183,000	832,000	2,351,000	2,067,000	518,000	1,550,000	966,000	267,000	699,000	139,000	43,000	95,000	11,000	S	7,000
29 and younger	466,000	127,000	339,000	331,000	84,000	247,000	130,000	42,000	88,000	6,000	1,000	5,000	D	D	D
30-39	1,013,000	239,000	774,000	641,000	140,000	501,000	321,000	82,000	239,000	49,000	16,000	33,000	S	D	S
40-49	831,000	210,000	621,000	545,000	120,000	425,000	244,000	70,000	174,000	37,000	17,000	20,000	S	D	D
50-75	873,000	256,000	617,000	551,000	173,000	377,000	271,000	72,000	199,000	46,000	9,000	37,000	5,000	S	4,000
Physical and related scientists	311,000	96,000	214,000	134,000	45,000	89,000	83,000	34,000	49,000	92,000	17,000	76,000	S	D	S
29 and younger	68,000	26,000	42,000	42,000	15,000	27,000	23,000	10,000	13,000	4,000	S	2,000	D	D	D
30-39	74,000	29,000	45,000	27,000	12,000	15,000	21,000	10,000	11,000	25,000	6,000	18,000	D	D	D
40-49	63,000	18,000	45,000	30,000	9,000	20,000	12,000	5,000	7,000	21,000	4,000	17,000	D	D	D
50-75	105,000	23,000	82,000	35,000	9,000	26,000	27,000	9,000	18,000	43,000	5,000	38,000	D	D	D
Social and related scientists	500,000	274,000	226,000	136,000	64,000	S	172,000	111,000	61,000	164,000	82,000	82,000	28,000	17,000	11,000
29 and younger	87,000	37,000	S	S	S	S	22,000	12,000	9,000	5,000	3,000	S	D	D	D
30-39	157,000	98,000	59,000	40,000	19,000	S	60,000	43,000	18,000	47,000	28,000	19,000	9,000	S	1,000
40-49	106,000	71,000	35,000	18,000	14,000	S	39,000	26,000	13,000	44,000	27,000	17,000	6,000	4,000	S
50-75	150,000	67,000	82,000	16,000	8,000	8,000	52,000	30,000	22,000	69,000	25,000	45,000	12,000	4,000	8,000
Engineers	1,619,000	238,000	1,381,000	1,000,000	131,000	869,000	508,000	90,000	418,000	109,000	15,000	94,000	2,000	D	S
29 and younger	314,000	69,000	245,000	231,000	46,000	185,000	79,000	22,000	58,000	4,000	1,000	3,000	D	D	D
30-39	437,000	73,000	364,000	254,000	39,000	215,000	143,000	26,000	116,000	40,000	7,000	33,000	D	D	D
40-49	323,000	43,000	280,000	201,000	19,000	181,000	97,000	21,000	76,000	25,000	3,000	22,000	D	D	D

TABLE 2-2

**Full-time employed college graduates, by major occupation, age, level of highest degree, and sex: 2017**

(Number)

Occupation and age	All degrees			Bachelor's			Master's			Doctorate			Professional		
	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male
50-75	544,000	53,000	492,000	314,000	26,000	288,000	190,000	21,000	169,000	40,000	5,000	35,000	D	D	D
S&E-related occupations	6,803,000	3,632,000	3,172,000	3,512,000	1,986,000	1,526,000	1,945,000	1,136,000	808,000	227,000	99,000	128,000	1,120,000	411,000	709,000
29 and younger	987,000	695,000	291,000	653,000	474,000	180,000	217,000	152,000	65,000	14,000	6,000	8,000	103,000	64,000	39,000
30-39	1,943,000	1,036,000	907,000	1,000,000	542,000	458,000	525,000	310,000	215,000	49,000	21,000	28,000	369,000	163,000	206,000
40-49	1,591,000	776,000	815,000	710,000	347,000	363,000	554,000	301,000	253,000	66,000	23,000	44,000	260,000	105,000	155,000
50-75	2,282,000	1,124,000	1,159,000	1,149,000	623,000	525,000	650,000	373,000	277,000	97,000	48,000	49,000	387,000	79,000	308,000
Non-S&E occupations	27,200,000	14,144,000	13,056,000	17,903,000	9,142,000	8,760,000	7,383,000	4,202,000	3,181,000	627,000	270,000	358,000	1,286,000	530,000	757,000
29 and younger	3,562,000	2,126,000	1,436,000	2,865,000	1,706,000	1,159,000	633,000	392,000	240,000	3,000	3,000	D	60,000	25,000	36,000
30-39	7,216,000	3,989,000	3,226,000	4,586,000	2,402,000	2,184,000	2,151,000	1,340,000	811,000	101,000	46,000	55,000	378,000	201,000	177,000
40-49	6,644,000	3,499,000	3,145,000	4,230,000	2,146,000	2,084,000	1,927,000	1,173,000	754,000	164,000	71,000	93,000	322,000	109,000	214,000
50-75	9,779,000	4,530,000	5,249,000	6,221,000	2,888,000	3,333,000	2,672,000	1,296,000	1,376,000	359,000	150,000	210,000	526,000	195,000	331,000

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&amp;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.

**Source(s):**

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.