

TABLE 3-3

Employed college graduates, by sex, major occupation, job satisfaction, and primary work activity: 2017

(Number)

Sex, occupation, and job satisfaction	Total	Primary work activity				
		Computer applications	Management and administration ^a	Research and development ^b	Teaching	Other ^c
All sexes	48,223,000	2,477,000	21,389,000	4,883,000	7,118,000	12,356,000
Very satisfied	21,878,000	1,038,000	9,460,000	2,225,000	3,421,000	5,734,000
Somewhat satisfied	20,857,000	1,179,000	9,274,000	2,189,000	3,002,000	5,213,000
Somewhat dissatisfied	4,294,000	223,000	2,059,000	375,000	603,000	1,034,000
Very dissatisfied	1,195,000	37,000	597,000	94,000	92,000	375,000
S&E occupations	6,769,000	1,777,000	1,426,000	2,241,000	435,000	890,000
Very satisfied	3,002,000	761,000	605,000	1,045,000	192,000	399,000
Somewhat satisfied	3,137,000	855,000	678,000	1,007,000	211,000	386,000
Somewhat dissatisfied	526,000	146,000	114,000	160,000	28,000	78,000
Very dissatisfied	104,000	14,000	30,000	29,000	4,000	26,000
Biological, agricultural, and other life scientists	610,000	9,000	81,000	394,000	52,000	76,000
Very satisfied	288,000	2,000	37,000	189,000	25,000	35,000
Somewhat satisfied	260,000	4,000	32,000	171,000	21,000	33,000
Somewhat dissatisfied	51,000	D	8,000	28,000	5,000	8,000
Very dissatisfied	11,000	D	4,000	6,000	D	S
Computer and mathematical scientists	3,419,000	1,668,000	629,000	677,000	143,000	303,000
Very satisfied	1,427,000	715,000	247,000	300,000	57,000	109,000
Somewhat satisfied	1,640,000	811,000	309,000	305,000	76,000	139,000
Somewhat dissatisfied	296,000	129,000	57,000	62,000	9,000	40,000
Very dissatisfied	56,000	14,000	15,000	10,000	D	16,000
Physical and related scientists	366,000	4,000	52,000	191,000	60,000	59,000
Very satisfied	163,000	2,000	23,000	97,000	21,000	20,000
Somewhat satisfied	170,000	1,000	22,000	82,000	36,000	28,000
Somewhat dissatisfied	22,000	D	4,000	9,000	2,000	6,000
Very dissatisfied	11,000	D	2,000	3,000	D	5,000
Social and related scientists	646,000	4,000	117,000	174,000	134,000	217,000
Very satisfied	347,000	S	65,000	86,000	71,000	123,000
Somewhat satisfied	255,000	1,000	41,000	77,000	54,000	81,000
Somewhat dissatisfied	39,000	D	10,000	9,000	7,000	12,000
Very dissatisfied	5,000	D	D	S	1,000	1,000
Engineers	1,728,000	93,000	549,000	804,000	46,000	236,000
Very satisfied	776,000	40,000	233,000	372,000	18,000	113,000
Somewhat satisfied	813,000	37,000	273,000	372,000	24,000	106,000
Somewhat dissatisfied	118,000	15,000	34,000	52,000	4,000	13,000
Very dissatisfied	21,000	D	9,000	8,000	D	4,000
S&E-related occupations	8,271,000	268,000	1,541,000	686,000	1,201,000	4,575,000
Very satisfied	4,095,000	133,000	733,000	348,000	578,000	2,303,000
Somewhat satisfied	3,471,000	111,000	647,000	295,000	521,000	1,896,000
Somewhat dissatisfied	576,000	16,000	120,000	40,000	95,000	304,000
Very dissatisfied	129,000	7,000	40,000	3,000	7,000	71,000
Non-S&E occupations	33,183,000	432,000	18,422,000	1,956,000	5,482,000	6,891,000
Very satisfied	14,781,000	144,000	8,122,000	832,000	2,652,000	3,032,000
Somewhat satisfied	14,249,000	212,000	7,949,000	888,000	2,270,000	2,930,000
Somewhat dissatisfied	3,192,000	61,000	1,825,000	175,000	480,000	651,000
Very dissatisfied	961,000	15,000	527,000	62,000	80,000	277,000
Female	24,900,000	613,000	10,536,000	1,868,000	5,200,000	6,684,000

TABLE 3-3

Employed college graduates, by sex, major occupation, job satisfaction, and primary work activity: 2017

(Number)

Sex, occupation, and job satisfaction	Total	Primary work activity				
		Computer applications	Management and administration ^a	Research and development ^b	Teaching	Other ^c
Very satisfied	10,944,000	206,000	4,313,000	766,000	2,516,000	3,142,000
Somewhat satisfied	11,052,000	324,000	4,836,000	906,000	2,137,000	2,849,000
Somewhat dissatisfied	2,321,000	72,000	1,095,000	152,000	475,000	527,000
Very dissatisfied	585,000	11,000	292,000	44,000	72,000	166,000
S&E occupations	1,966,000	358,000	465,000	626,000	189,000	328,000
Very satisfied	835,000	146,000	174,000	280,000	84,000	151,000
Somewhat satisfied	930,000	183,000	225,000	286,000	92,000	144,000
Somewhat dissatisfied	171,000	25,000	57,000	50,000	13,000	27,000
Very dissatisfied	31,000	4,000	9,000	11,000	D	6,000
Biological, agricultural, and other life scientists	292,000	2,000	41,000	176,000	31,000	42,000
Very satisfied	139,000	D	18,000	85,000	15,000	20,000
Somewhat satisfied	122,000	S	16,000	76,000	12,000	18,000
Somewhat dissatisfied	26,000	D	6,000	14,000	4,000	3,000
Very dissatisfied	4,000	D	S	2,000	D	D
Computer and mathematical scientists	919,000	340,000	250,000	189,000	66,000	75,000
Very satisfied	358,000	138,000	84,000	85,000	21,000	30,000
Somewhat satisfied	450,000	175,000	126,000	77,000	41,000	31,000
Somewhat dissatisfied	96,000	23,000	35,000	23,000	S	11,000
Very dissatisfied	14,000	4,000	5,000	4,000	D	D
Physical and related scientists	107,000	1,000	22,000	53,000	10,000	23,000
Very satisfied	48,000	D	11,000	26,000	4,000	7,000
Somewhat satisfied	46,000	*	8,000	21,000	5,000	11,000
Somewhat dissatisfied	8,000	D	2,000	3,000	1,000	2,000
Very dissatisfied	6,000	D	D	S	D	S
Social and related scientists	379,000	S	63,000	92,000	74,000	148,000
Very satisfied	180,000	D	24,000	36,000	40,000	79,000
Somewhat satisfied	169,000	S	30,000	50,000	31,000	59,000
Somewhat dissatisfied	26,000	D	8,000	5,000	3,000	10,000
Very dissatisfied	4,000	D	D	S	D	1,000
Engineers	269,000	13,000	90,000	116,000	8,000	41,000
Very satisfied	110,000	6,000	38,000	48,000	5,000	14,000
Somewhat satisfied	142,000	6,000	45,000	62,000	3,000	25,000
Somewhat dissatisfied	14,000	D	6,000	5,000	D	1,000
Very dissatisfied	3,000	D	S	1,000	D	D
S&E-related occupations	4,764,000	67,000	677,000	275,000	778,000	2,968,000
Very satisfied	2,310,000	29,000	303,000	123,000	383,000	1,471,000
Somewhat satisfied	2,046,000	29,000	305,000	134,000	330,000	1,247,000
Somewhat dissatisfied	347,000	5,000	57,000	16,000	59,000	210,000
Very dissatisfied	62,000	D	12,000	1,000	5,000	40,000
Non-S&E occupations	18,170,000	188,000	9,394,000	967,000	4,233,000	3,388,000
Very satisfied	7,799,000	31,000	3,837,000	362,000	2,049,000	1,520,000
Somewhat satisfied	8,076,000	111,000	4,305,000	487,000	1,714,000	1,458,000
Somewhat dissatisfied	1,803,000	S	981,000	86,000	404,000	290,000
Very dissatisfied	492,000	S	270,000	32,000	66,000	120,000
Male	23,323,000	1,864,000	10,854,000	3,016,000	1,918,000	5,671,000
Very satisfied	10,934,000	832,000	5,146,000	1,459,000	905,000	2,592,000

TABLE 3-3

Employed college graduates, by sex, major occupation, job satisfaction, and primary work activity: 2017

(Number)

Sex, occupation, and job satisfaction	Total	Primary work activity				
		Computer applications	Management and administration ^a	Research and development ^b	Teaching	Other ^c
Somewhat satisfied	9,805,000	855,000	4,438,000	1,283,000	865,000	2,364,000
Somewhat dissatisfied	1,973,000	151,000	964,000	223,000	128,000	507,000
Very dissatisfied	610,000	26,000	306,000	51,000	20,000	209,000
S&E occupations	4,803,000	1,419,000	961,000	1,615,000	246,000	562,000
Very satisfied	2,167,000	615,000	431,000	764,000	108,000	248,000
Somewhat satisfied	2,207,000	672,000	452,000	721,000	119,000	243,000
Somewhat dissatisfied	355,000	121,000	57,000	110,000	15,000	51,000
Very dissatisfied	73,000	11,000	21,000	19,000	4,000	20,000
Biological, agricultural, and other life scientists	319,000	7,000	40,000	217,000	21,000	34,000
Very satisfied	149,000	S	19,000	104,000	11,000	14,000
Somewhat satisfied	137,000	4,000	16,000	95,000	9,000	14,000
Somewhat dissatisfied	25,000	D	3,000	14,000	1,000	5,000
Very dissatisfied	7,000	D	2,000	5,000	D	*
Computer and mathematical scientists	2,500,000	1,327,000	379,000	488,000	77,000	228,000
Very satisfied	1,070,000	577,000	164,000	215,000	36,000	78,000
Somewhat satisfied	1,189,000	636,000	183,000	228,000	35,000	108,000
Somewhat dissatisfied	200,000	105,000	22,000	39,000	5,000	28,000
Very dissatisfied	42,000	10,000	10,000	6,000	D	14,000
Physical and related scientists	259,000	3,000	30,000	139,000	50,000	36,000
Very satisfied	116,000	2,000	12,000	71,000	18,000	13,000
Somewhat satisfied	124,000	1,000	14,000	61,000	30,000	18,000
Somewhat dissatisfied	14,000	D	3,000	7,000	S	3,000
Very dissatisfied	5,000	D	D	1,000	D	S
Social and related scientists	266,000	2,000	S	82,000	59,000	69,000
Very satisfied	167,000	S	S	50,000	31,000	44,000
Somewhat satisfied	86,000	S	11,000	28,000	23,000	22,000
Somewhat dissatisfied	13,000	D	2,000	4,000	4,000	S
Very dissatisfied	1,000	D	D	D	S	D
Engineers	1,459,000	79,000	458,000	688,000	38,000	195,000
Very satisfied	666,000	35,000	195,000	325,000	13,000	99,000
Somewhat satisfied	671,000	31,000	228,000	310,000	22,000	80,000
Somewhat dissatisfied	104,000	13,000	28,000	47,000	4,000	12,000
Very dissatisfied	18,000	D	7,000	6,000	D	4,000
S&E-related occupations	3,507,000	201,000	864,000	412,000	423,000	1,607,000
Very satisfied	1,786,000	104,000	430,000	225,000	194,000	833,000
Somewhat satisfied	1,425,000	82,000	342,000	161,000	190,000	649,000
Somewhat dissatisfied	229,000	12,000	63,000	24,000	37,000	93,000
Very dissatisfied	68,000	3,000	29,000	S	S	32,000
Non-S&E occupations	15,013,000	244,000	9,029,000	989,000	1,249,000	3,502,000
Very satisfied	6,982,000	113,000	4,285,000	470,000	603,000	1,511,000
Somewhat satisfied	6,173,000	101,000	3,643,000	401,000	556,000	1,472,000
Somewhat dissatisfied	1,389,000	19,000	844,000	89,000	76,000	362,000
Very dissatisfied	470,000	12,000	256,000	30,000	14,000	157,000

* = 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.

^a Management and administration includes respondents who reported the following work activities: accounting, finance, or contracts; human resources; quality or productivity management; sales and marketing; or managing and supervising.

^b Research and development includes basic research, applied research, development, and design.

^c Other work activities includes production, operations, maintenance, professional services, and other activities not broken out separately.

Note(s):

Numbers are rounded to the nearest 1,000. Detail may not add to total because of rounding.

Source(s):

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