

TABLE 2-5

Employed college graduates, by major occupation, sex, ethnicity, race, disability status, and detailed employment sector: 2017

(Number)

Occupation, sex, ethnicity, race, and disability status	Total	Business or industry				Education			Government		
		Total	For-profit business or industry	Nonprofit business or industry	Self-employed, not incorporated	Total	4-year educational institution ^a	2-year college or precollege educational institution	Total	Federal government	State or local government
All occupations	48,223,000	33,510,000	25,483,000	4,800,000	3,227,000	9,905,000	3,056,000	6,849,000	4,808,000	1,934,000	2,874,000
Female	24,900,000	15,660,000	10,764,000	3,273,000	1,622,000	6,961,000	1,769,000	5,193,000	2,279,000	803,000	1,477,000
Male	23,323,000	17,850,000	14,719,000	1,526,000	1,605,000	2,944,000	1,288,000	1,656,000	2,529,000	1,132,000	1,397,000
Hispanic or Latino	4,280,000	2,790,000	2,199,000	368,000	223,000	976,000	206,000	770,000	514,000	192,000	321,000
Not Hispanic or Latino											
American Indian or Alaska Native	121,000	58,000	43,000	9,000	6,000	32,000	13,000	20,000	31,000	13,000	18,000
Asian	4,498,000	3,458,000	2,920,000	358,000	179,000	637,000	417,000	220,000	403,000	159,000	244,000
Black or African American	3,805,000	2,196,000	1,616,000	451,000	129,000	865,000	237,000	628,000	745,000	308,000	437,000
Native Hawaiian or Other Pacific Islander	137,000	99,000	64,000	24,000	S	18,000	12,000	5,000	21,000	3,000	18,000
White	34,435,000	24,278,000	18,157,000	3,490,000	2,630,000	7,162,000	2,111,000	5,051,000	2,995,000	1,204,000	1,791,000
More than one race	946,000	632,000	483,000	100,000	50,000	215,000	60,000	154,000	99,000	55,000	44,000
Without disability	42,610,000	29,679,000	22,592,000	4,315,000	2,771,000	8,703,000	2,738,000	5,965,000	4,228,000	1,656,000	2,573,000
With disability	5,613,000	3,832,000	2,891,000	485,000	456,000	1,202,000	319,000	883,000	580,000	279,000	301,000
S&E occupations	6,769,000	4,888,000	4,317,000	360,000	211,000	1,096,000	880,000	216,000	785,000	415,000	370,000
Female	1,966,000	1,217,000	983,000	154,000	80,000	474,000	364,000	110,000	275,000	140,000	134,000
Male	4,803,000	3,671,000	3,334,000	206,000	131,000	622,000	516,000	106,000	510,000	275,000	235,000
Hispanic or Latino	505,000	354,000	307,000	29,000	17,000	72,000	55,000	17,000	80,000	33,000	47,000
Not Hispanic or Latino											
American Indian or Alaska Native	14,000	8,000	7,000	D	D	S	S	S	2,000	S	1,000
Asian	1,338,000	1,025,000	954,000	49,000	22,000	217,000	198,000	19,000	97,000	45,000	52,000
Black or African American	382,000	240,000	221,000	15,000	5,000	56,000	44,000	12,000	86,000	45,000	41,000
Native Hawaiian or Other Pacific Islander	23,000	17,000	16,000	D	D	3,000	S	D	4,000	2,000	2,000
White	4,397,000	3,168,000	2,745,000	262,000	160,000	727,000	565,000	163,000	501,000	281,000	220,000
More than one race	109,000	77,000	65,000	4,000	7,000	16,000	14,000	2,000	16,000	8,000	8,000
Without disability	6,120,000	4,441,000	3,917,000	337,000	187,000	986,000	793,000	194,000	693,000	361,000	331,000
With disability	649,000	447,000	400,000	23,000	24,000	109,000	87,000	22,000	93,000	54,000	39,000
Biological, agricultural, and other life scientists	610,000	266,000	196,000	62,000	8,000	240,000	222,000	19,000	104,000	60,000	43,000
Female	292,000	124,000	90,000	30,000	3,000	121,000	109,000	12,000	47,000	27,000	20,000
Male	319,000	143,000	106,000	32,000	5,000	120,000	113,000	7,000	57,000	34,000	23,000

TABLE 2-5

Employed college graduates, by major occupation, sex, ethnicity, race, disability status, and detailed employment sector: 2017

(Number)

Occupation, sex, ethnicity, race, and disability status	Total	Business or industry				Education			Government		
		Total	For-profit business or industry	Nonprofit business or industry	Self-employed, not incorporated	Total	4-year educational institution ^a	2-year college or precollege educational institution	Total	Federal government	State or local government
Hispanic or Latino	38,000	17,000	12,000	4,000	D	16,000	15,000	2,000	5,000	3,000	2,000
Not Hispanic or Latino											
American Indian or Alaska Native	S	D	D	D	D	D	D	D	*	D	D
Asian	126,000	50,000	34,000	14,000	D	59,000	59,000	S	17,000	11,000	5,000
Black or African American	20,000	8,000	8,000	S	D	6,000	6,000	D	5,000	2,000	S
Native Hawaiian or Other Pacific Islander	1,000	*	*	D	D	D	D	D	D	D	D
White	415,000	187,000	137,000	43,000	6,000	154,000	138,000	16,000	74,000	43,000	31,000
More than one race	9,000	4,000	4,000	D	D	3,000	3,000	D	S	1,000	S
Without disability	570,000	251,000	184,000	60,000	7,000	222,000	206,000	16,000	96,000	56,000	40,000
With disability	41,000	15,000	12,000	3,000	1,000	18,000	16,000	3,000	7,000	4,000	3,000
Computer and mathematical scientists	3,419,000	2,827,000	2,516,000	215,000	97,000	300,000	211,000	88,000	292,000	147,000	146,000
Female	919,000	706,000	588,000	89,000	28,000	109,000	67,000	42,000	104,000	56,000	49,000
Male	2,500,000	2,122,000	1,927,000	126,000	69,000	191,000	144,000	47,000	188,000	91,000	97,000
Hispanic or Latino	200,000	158,000	134,000	13,000	10,000	19,000	15,000	4,000	23,000	11,000	12,000
Not Hispanic or Latino											
American Indian or Alaska Native	4,000	2,000	1,000	D	D	D	D	D	D	D	D
Asian	840,000	728,000	687,000	27,000	14,000	66,000	52,000	14,000	47,000	19,000	28,000
Black or African American	242,000	175,000	161,000	11,000	S	13,000	9,000	4,000	54,000	26,000	28,000
Native Hawaiian or Other Pacific Islander	12,000	10,000	10,000	D	D	D	D	D	2,000	D	D
White	2,070,000	1,713,000	1,488,000	160,000	65,000	196,000	132,000	63,000	161,000	86,000	75,000
More than one race	52,000	43,000	35,000	3,000	6,000	4,000	3,000	1,000	5,000	3,000	S
Without disability	3,112,000	2,594,000	2,308,000	200,000	86,000	270,000	193,000	78,000	248,000	113,000	135,000
With disability	307,000	233,000	207,000	15,000	11,000	30,000	19,000	11,000	45,000	33,000	11,000
Physical and related scientists	366,000	154,000	141,000	7,000	7,000	136,000	109,000	26,000	76,000	42,000	35,000
Female	107,000	49,000	45,000	3,000	1,000	31,000	29,000	2,000	27,000	11,000	15,000
Male	259,000	105,000	95,000	4,000	5,000	104,000	81,000	24,000	50,000	30,000	19,000

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(Number)

Occupation, sex, ethnicity, race, and disability status	Total	Business or industry			Education			Government			
		Total	For-profit business or industry	Nonprofit business or industry	Self-employed, not incorporated	Total	4-year educational institution ^a	2-year college or precollege educational institution	Total	Federal government	State or local government
American Indian or Alaska Native	5,000	4,000	4,000	D	D	D	D	D	D	D	D
Asian	283,000	217,000	211,000	3,000	3,000	41,000	41,000	1,000	24,000	10,000	14,000
Black or African American	62,000	46,000	45,000	S	D	4,000	3,000	D	11,000	5,000	6,000
Native Hawaiian or Other Pacific Islander	8,000	6,000	6,000	D	D	D	D	D	D	D	D
White	1,196,000	975,000	917,000	22,000	35,000	67,000	63,000	4,000	154,000	86,000	68,000
More than one race	31,000	23,000	23,000	D	*	2,000	2,000	D	6,000	4,000	2,000
Without disability	1,548,000	1,248,000	1,184,000	28,000	36,000	108,000	103,000	6,000	191,000	105,000	87,000
With disability	180,000	139,000	130,000	4,000	5,000	14,000	14,000	D	27,000	10,000	16,000
S&E-related occupations	8,271,000	5,869,000	3,842,000	1,656,000	371,000	1,759,000	595,000	1,165,000	643,000	314,000	330,000
Female	4,764,000	3,318,000	1,904,000	1,205,000	209,000	1,101,000	370,000	731,000	346,000	141,000	205,000
Male	3,507,000	2,551,000	1,938,000	451,000	162,000	658,000	225,000	434,000	298,000	173,000	125,000
Hispanic or Latino	702,000	489,000	339,000	106,000	44,000	137,000	45,000	93,000	75,000	31,000	45,000
Not Hispanic or Latino											
American Indian or Alaska Native	28,000	13,000	7,000	S	D	S	D	1,000	S	S	S
Asian	1,042,000	812,000	587,000	192,000	33,000	146,000	106,000	40,000	84,000	43,000	41,000
Black or African American	610,000	422,000	253,000	155,000	14,000	107,000	20,000	87,000	81,000	46,000	35,000
Native Hawaiian or Other Pacific Islander	16,000	9,000	4,000	5,000	D	S	S	1,000	S	D	S
White	5,726,000	4,026,000	2,599,000	1,154,000	273,000	1,325,000	406,000	919,000	375,000	180,000	195,000
More than one race	147,000	97,000	53,000	40,000	5,000	35,000	11,000	24,000	15,000	6,000	8,000
Without disability	7,532,000	5,358,000	3,489,000	1,550,000	320,000	1,596,000	557,000	1,039,000	579,000	275,000	304,000
With disability	739,000	511,000	353,000	106,000	51,000	164,000	38,000	126,000	65,000	39,000	26,000
Non-S&E occupations	33,183,000	22,753,000	17,324,000	2,783,000	2,646,000	7,050,000	1,582,000	5,468,000	3,379,000	1,205,000	2,174,000
Female	18,170,000	11,125,000	7,877,000	1,914,000	1,333,000	5,386,000	1,035,000	4,352,000	1,658,000	521,000	1,138,000
Male	15,013,000	11,628,000	9,447,000	869,000	1,312,000	1,664,000	547,000	1,117,000	1,721,000	684,000	1,037,000
Hispanic or Latino	3,073,000	1,947,000	1,552,000	232,000	162,000	767,000	106,000	661,000	359,000	128,000	230,000
Not Hispanic or Latino											
American Indian or Alaska Native	80,000	37,000	29,000	4,000	4,000	23,000	S	17,000	20,000	S	15,000
Asian	2,118,000	1,622,000	1,379,000	118,000	125,000	274,000	113,000	161,000	223,000	71,000	151,000

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(Number)

Occupation, sex, ethnicity, race, and disability status	Total	Business or industry				Education			Government		
		Total	For-profit business or industry	Nonprofit business or industry	Self-employed, not incorporated	Total	4-year educational institution ^a	2-year college or precollege educational institution	Total	Federal government	State or local government
Black or African American	2,813,000	1,533,000	1,142,000	281,000	110,000	702,000	174,000	528,000	577,000	217,000	360,000
Native Hawaiian or Other Pacific Islander	97,000	73,000	43,000	19,000	S	11,000	S	4,000	14,000	S	13,000
White	24,313,000	17,084,000	12,813,000	2,074,000	2,197,000	5,109,000	1,140,000	3,969,000	2,119,000	743,000	1,376,000
More than one race	689,000	458,000	365,000	56,000	37,000	163,000	35,000	128,000	68,000	40,000	28,000
Without disability	28,958,000	19,880,000	15,187,000	2,428,000	2,264,000	6,121,000	1,388,000	4,733,000	2,957,000	1,019,000	1,938,000
With disability	4,225,000	2,874,000	2,137,000	355,000	381,000	929,000	194,000	736,000	422,000	186,000	237,000

* = 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 Includes medical schools and university-affiliated research institutes.

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.