TABLE 2-3

Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2021

(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	44,153,000	4,608,000	107,000	4,772,000	3,618,000	128,000	29,833,000	1,087,000	39,002,000	5,151,000	41,706,000	2,447,000
29 and younger	6,586,000	834,000	S	771,000	459,000	9,000	4,250,000	233,000	5,948,000	638,000	6,183,000	403,000
30–39	12,566,000	1,508,000	20,000	1,543,000	920,000	31,000	8,186,000	359,000	11,559,000	1,007,000	11,488,000	1,078,000
40–49	10,750,000	1,165,000	16,000	1,260,000	982,000	55,000	7,003,000	271,000	9,561,000	1,190,000	10,101,000	649,000
50–75	14,251,000	1,101,000	42,000	1,198,000	1,257,000	33,000	10,394,000	225,000	11,934,000	2,316,000	13,934,000	317,000
S&E occupations	7,230,000	636,000	9,000	1,536,000	369,000	15,000	4,505,000	161,000	6,438,000	792,000	6,267,000	964,000
29 and younger	1,430,000	158,000	S	301,000	61,000	4,000	850,000	52,000	1,319,000	111,000	1,245,000	185,000
30–39	2,351,000	240,000	2,000	554,000	111,000	5,000	1,390,000	49,000	2,122,000	229,000	1,839,000	513,000
40–49	1,560,000	122,000	2,000	393,000	95,000	4,000	912,000	32,000	1,397,000	163,000	1,360,000	200,000
50–75	1,890,000	117,000	2,000	287,000	102,000	2,000	1,353,000	27,000	1,601,000	288,000	1,823,000	66,000
Biological, agricultural, and other life scientists	711,000	65,000	1,000	153,000	27,000	S	445,000	19,000	638,000	73,000	601,000	109,000
29 and younger	153,000	20,000	D	24,000	7,000	D	88,000	S	134,000	19,000	139,000	14,000
30–39	241,000	26,000	D	57,000	9,000	D	145,000	3,000	218,000	23,000	178,000	63,000
40–49	151,000	9,000	D	34,000	6,000	D	100,000	1,000	142,000	9,000	128,000	23,000
50–75	165,000	9,000	D	37,000	5,000	D	112,000	2,000	143,000	22,000	156,000	9,000
Computer and mathematical scientists	3,822,000	312,000	5,000	1,002,000	235,000	6,000	2,173,000	88,000	3,374,000	448,000	3,213,000	610,000
29 and younger	706,000	74,000	D	184,000	34,000	D	386,000	24,000	654,000	51,000	589,000	116,000
30–39	1,267,000	126,000	S	367,000	69,000	S	678,000	25,000	1,124,000	143,000	934,000	333,000
40–49	870,000	53,000	D	284,000	64,000	D	445,000	22,000	776,000	94,000	739,000	131,000
50–75	979,000	60,000	D	167,000	68,000	2,000	665,000	18,000	820,000	159,000	950,000	29,000
Physical and related scientists	361,000	29,000	1,000	50,000	13,000	S	260,000	7,000	315,000	46,000	319,000	42,000
29 and younger	69,000	8,000	D	16,000	1,000	D	41,000	3,000	62,000	7,000	56,000	13,000
30–39	117,000	6,000	D	16,000	7,000	D	86,000	3,000	104,000	13,000	98,000	20,000
40–49	77,000	12,000	D	8,000	1,000	D	54,000	1,000	65,000	12,000	72,000	6,000
50–75	97,000	4,000	S	10,000	3,000	D	79,000	*	83,000	14,000	94,000	4,000
Social and related scientists	504,000	56,000	1,000	35,000	31,000	S	369,000	13,000	447,000	57,000	470,000	35,000
29 and younger	87,000	8,000	D	9,000	4,000	D	64,000	2,000	81,000	6,000	81,000	6,000
30–39	173,000	26,000	D	15,000	9,000	D	116,000	S	156,000	17,000	156,000	17,000
40–49	106,000	13,000	D	7,000	8,000	D	75,000	2,000	93,000	13,000	99,000	S
50–75	138,000	9,000	D	4,000	10,000	D	114,000	1,000	116,000	22,000	134,000	4,000
Engineers	1,832,000	174,000	2,000	295,000	62,000	6,000	1,258,000	34,000	1,664,000	168,000	1,664,000	168,000
29 and younger	414,000	48,000	*	68,000	14,000	D	271,000	11,000	386,000	28,000	380,000	35,000
30–39	553,000	57,000	S	99,000	18,000	2,000	364,000	11,000	519,000	33,000	473,000	80,000
40–49	356,000	34,000	D	61,000	14,000	2,000	238,000	6,000	320,000	35,000	322,000	33,000
50–75	509,000	35,000	*	68,000	16,000	*	384,000	6,000	438,000	71,000	489,000	20,000

TABLE 2-3

Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2021

(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				
S&E-related occupations	7,975,000	712,000	20,000	1,085,000	658,000	35,000	5,311,000	153,000	7,179,000	795,000	7,519,000	456,000
29 and younger	1,189,000	122,000	S	145,000	76,000	2,000	808,000	32,000	1,098,000	91,000	1,122,000	67,000
30–39	2,366,000	232,000	7,000	312,000	179,000	2,000	1,577,000	58,000	2,190,000	176,000	2,171,000	196,000
40–49	1,982,000	168,000	S	321,000	179,000	29,000	1,238,000	40,000	1,801,000	180,000	1,850,000	131,000
50–75	2,438,000	190,000	3,000	307,000	224,000	2,000	1,688,000	24,000	2,089,000	349,000	2,376,000	62,000
Non-S&E occupations	28,948,000	3,260,000	78,000	2,151,000	2,592,000	78,000	20,017,000	773,000	25,384,000	3,564,000	27,921,000	1,028,000
29 and younger	3,967,000	554,000	S	324,000	323,000	S	2,592,000	149,000	3,531,000	436,000	3,815,000	152,000
30–39	7,849,000	1,036,000	11,000	677,000	630,000	24,000	5,219,000	252,000	7,247,000	602,000	7,479,000	370,000
40–49	7,209,000	875,000	8,000	545,000	708,000	22,000	4,853,000	198,000	6,363,000	847,000	6,891,000	318,000
50–75	9,923,000	795,000	37,000	604,000	932,000	29,000	7,353,000	174,000	8,244,000	1,679,000	9,735,000	188,000
Female, all occupations	21,594,000	2,448,000	61,000	2,233,000	2,136,000	62,000	14,112,000	542,000	19,206,000	2,388,000	20,643,000	951,000
29 and younger	3,615,000	498,000	S	417,000	303,000	S	2,267,000	103,000	3,214,000	401,000	3,406,000	209,000
30–39	6,284,000	820,000	10,000	739,000	519,000	S	4,016,000	163,000	5,793,000	490,000	5,863,000	421,000
40–49	5,378,000	595,000	S	596,000	626,000	27,000	3,353,000	170,000	4,788,000	590,000	5,168,000	210,000
50–75	6,317,000	535,000	19,000	481,000	688,000	S	4,477,000	105,000	5,411,000	906,000	6,206,000	111,000
S&E occupations	1,998,000	179,000	2,000	462,000	132,000	4,000	1,177,000	42,000	1,783,000	215,000	1,745,000	253,000
29 and younger	444,000	50,000	S	117,000	21,000	D	237,000	17,000	398,000	46,000	381,000	62,000
30–39	649,000	67,000	*	154,000	25,000	D	387,000	16,000	588,000	62,000	511,000	139,000
40–49	435,000	32,000	S	114,000	41,000	2,000	240,000	7,000	386,000	49,000	398,000	37,000
50–75	470,000	31,000	*	77,000	45,000	S	313,000	2,000	411,000	59,000	455,000	15,000
Biological, agricultural, and other life scientists	326,000	34,000	*	70,000	17,000	D	196,000	8,000	297,000	29,000	278,000	48,000
29 and younger	77,000	13,000	D	15,000	S	D	39,000	S	65,000	12,000	70,000	7,000
30–39	111,000	13,000	D	24,000	4,000	D	67,000	2,000	103,000	7,000	84,000	27,000
40–49	72,000	5,000	D	15,000	S	D	46,000	*	69,000	4,000	63,000	10,000
50–75	65,000	3,000	D	16,000	S	D	44,000	1,000	60,000	6,000	61,000	4,000
Computer and mathematical scientists	972,000	69,000	D	295,000	81,000	S	512,000	14,000	868,000	105,000	828,000	144,000
29 and younger	187,000	17,000	D	72,000	12,000	D	80,000	6,000	168,000	19,000	147,000	40,000
30–39	287,000	20,000	D	94,000	12,000	D	157,000	4,000	260,000	27,000	210,000	77,000
40–49	225,000	10,000	D	81,000	27,000	D	104,000	3,000	201,000	25,000	205,000	21,000
50–75	272,000	22,000	D	48,000	30,000	D	171,000	S	239,000	33,000	266,000	S
Physical and related scientists	116,000	10,000	D	14,000	3,000	D	85,000	3,000	98,000	18,000	104,000	12,000
29 and younger	27,000	3,000	D	4,000	*	D	18,000	D	23,000	3,000	23,000	3,000
30–39	49,000	3,000	D	5,000	1,000	D	39,000	1,000	41,000	8,000	42,000	7,000
40–49	24,000	3,000	D	2,000	S	D	17,000	*	20,000	4,000	23,000	S
50–75	16,000	1,000	D	3,000	1,000	D	11,000	D	14,000	2,000	15,000	1,000

TABLE 2-3

Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2021

(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				
Social and related scientists	301,000	35,000	*	20,000	22,000	D	213,000	10,000	266,000	35,000	284,000	17,000
29 and younger	61,000	5,000	D	7,000	2,000	D	45,000	1,000	58,000	3,000	57,000	4,000
30–39	107,000	17,000	D	8,000	5,000	D	71,000	S	95,000	12,000	98,000	8,000
40–49	69,000	8,000	D	4,000	7,000	D	46,000	2,000	59,000	10,000	66,000	2,000
50–75	65,000	4,000	D	2,000	7,000	D	51,000	*	54,000	10,000	63,000	S
Engineers	284,000	32,000	D	63,000	9,000	D	171,000	7,000	255,000	28,000	251,000	32,000
29 and younger	92,000	12,000	D	20,000	1,000	D	55,000	3,000	84,000	8,000	85,000	7,000
30–39	96,000	14,000	D	23,000	2,000	D	54,000	3,000	88,000	7,000	76,000	19,000
40–49	45,000	5,000	D	10,000	1,000	D	27,000	1,000	39,000	S	42,000	3,000
50–75	52,000	2,000	D	10,000	4,000	D	36,000	*	45,000	7,000	49,000	S
S&E-related occupations	4,380,000	433,000	15,000	539,000	421,000	S	2,853,000	100,000	3,988,000	392,000	4,173,000	207,000
29 and younger	763,000	77,000	S	81,000	54,000	1,000	525,000	21,000	707,000	57,000	722,000	42,000
30–39	1,350,000	151,000	4,000	168,000	115,000	1,000	873,000	38,000	1,255,000	95,000	1,259,000	91,000
40–49	1,055,000	93,000	S	161,000	106,000	S	647,000	28,000	966,000	89,000	1,000,000	55,000
50–75	1,211,000	113,000	2,000	129,000	146,000	D	808,000	12,000	1,060,000	151,000	1,192,000	19,000
Non-S&E occupations	15,216,000	1,835,000	44,000	1,231,000	1,583,000	40,000	10,082,000	401,000	13,435,000	1,781,000	14,725,000	491,000
29 and younger	2,408,000	371,000	S	219,000	228,000	S	1,505,000	65,000	2,109,000	299,000	2,303,000	105,000
30–39	4,284,000	602,000	S	417,000	379,000	S	2,755,000	109,000	3,951,000	334,000	4,093,000	192,000
40–49	3,888,000	471,000	5,000	321,000	479,000	S	2,466,000	135,000	3,436,000	452,000	3,769,000	118,000
50–75	4,637,000	391,000	16,000	274,000	497,000	S	3,356,000	91,000	3,940,000	697,000	4,559,000	77,000
Male, all occupations	22,559,000	2,161,000	46,000	2,539,000	1,482,000	66,000	15,721,000	545,000	19,796,000	2,764,000	21,063,000	1,496,000
29 and younger	2,971,000	336,000	S	354,000	156,000	5,000	1,983,000	130,000	2,734,000	237,000	2,777,000	195,000
30–39	6,282,000	688,000	10,000	804,000	400,000	13,000	4,170,000	195,000	5,766,000	516,000	5,625,000	657,000
40–49	5,373,000	570,000	5,000	664,000	355,000	28,000	3,650,000	100,000	4,773,000	600,000	4,933,000	440,000
50–75	7,933,000	567,000	23,000	718,000	570,000	20,000	5,917,000	119,000	6,523,000	1,410,000	7,728,000	205,000
S&E occupations	5,232,000	457,000	7,000	1,074,000	237,000	11,000	3,328,000	119,000	4,655,000	577,000	4,521,000	711,000
29 and younger	986,000	107,000	S	184,000	40,000	S	613,000	36,000	920,000	65,000	864,000	122,000
30–39	1,702,000	173,000	2,000	400,000	86,000	5,000	1,003,000	33,000	1,534,000	167,000	1,328,000	374,000
40–49	1,125,000	90,000	S	280,000	53,000	2,000	672,000	25,000	1,010,000	115,000	961,000	163,000
50–75	1,420,000	86,000	1,000	209,000	57,000	1,000	1,040,000	25,000	1,190,000	230,000	1,369,000	51,000
Biological, agricultural, and other life scientists	385,000	31,000	D	83,000	11,000	D	249,000	S	341,000	44,000	324,000	61,000
29 and younger	76,000	7,000	D	10,000	S	D	49,000	S	69,000	7,000	69,000	7,000
30–39	130,000	13,000	D	33,000	5,000	D	79,000	1,000	115,000	15,000	94,000	36,000
40–49	79,000	4,000	D	19,000	1,000	D	54,000	D	74,000	5,000	66,000	13,000
50–75	100,000	7,000	D	21,000	3,000	D	68,000	1,000	84,000	16,000	95,000	5,000

TABLE 2-3

Full-time employed college graduates, by sex, major occupation, age, ethnicity, race, disability status, and citizenship status: 2021

(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				
Computer and mathematical scientists	2,850,000	243,000	S	708,000	154,000	5,000	1,662,000	74,000	2,507,000	343,000	2,384,000	466,000
29 and younger	518,000	57,000	D	112,000	22,000	D	306,000	18,000	486,000	32,000	442,000	76,000
30–39	980,000	105,000	D	273,000	57,000	S	521,000	21,000	864,000	116,000	724,000	256,000
40–49	644,000	43,000	D	203,000	37,000	D	341,000	19,000	575,000	69,000	534,000	110,000
50–75	707,000	38,000	D	120,000	37,000	S	494,000	17,000	581,000	126,000	684,000	23,000
Physical and related scientists	245,000	19,000	*	36,000	10,000	S	175,000	4,000	217,000	28,000	215,000	31,000
29 and younger	42,000	4,000	D	12,000	1,000	D	23,000	1,000	39,000	S	33,000	10,000
30–39	68,000	3,000	D	11,000	S	D	48,000	1,000	63,000	5,000	55,000	13,000
40–49	53,000	9,000	D	6,000	S	D	37,000	1,000	46,000	8,000	48,000	5,000
50–75	82,000	3,000	D	7,000	2,000	D	68,000	*	69,000	12,000	78,000	3,000
Social and related scientists	204,000	21,000	D	15,000	9,000	D	156,000	2,000	181,000	23,000	186,000	18,000
29 and younger	26,000	3,000	D	2,000	S	D	19,000	S	23,000	S	25,000	2,000
30–39	66,000	9,000	D	7,000	4,000	D	45,000	S	62,000	5,000	58,000	8,000
40–49	37,000	5,000	D	2,000	S	D	29,000	*	34,000	S	33,000	S
50–75	74,000	4,000	D	3,000	3,000	D	63,000	1,000	62,000	12,000	71,000	3,000
Engineers	1,548,000	142,000	2,000	233,000	53,000	5,000	1,087,000	27,000	1,409,000	139,000	1,413,000	135,000
29 and younger	323,000	36,000	D	48,000	13,000	D	217,000	8,000	303,000	20,000	295,000	28,000
30–39	457,000	43,000	S	76,000	15,000	2,000	311,000	9,000	431,000	26,000	397,000	60,000
40–49	311,000	29,000	D	50,000	13,000	S	212,000	5,000	282,000	29,000	281,000	30,000
50–75	458,000	33,000	*	58,000	12,000	D	348,000	6,000	394,000	64,000	441,000	17,000
S&E-related occupations	3,595,000	279,000	5,000	546,000	237,000	18,000	2,458,000	53,000	3,191,000	404,000	3,346,000	249,000
29 and younger	426,000	45,000	D	64,000	22,000	D	283,000	10,000	392,000	34,000	401,000	25,000
30–39	1,016,000	81,000	3,000	144,000	63,000	S	704,000	20,000	935,000	81,000	911,000	105,000
40–49	926,000	76,000	*	160,000	73,000	14,000	591,000	12,000	836,000	91,000	850,000	77,000
50–75	1,227,000	77,000	1,000	178,000	77,000	S	880,000	11,000	1,029,000	198,000	1,184,000	43,000
Non-S&E occupations	13,732,000	1,425,000	35,000	920,000	1,008,000	37,000	9,935,000	373,000	11,949,000	1,783,000	13,196,000	536,000
29 and younger	1,560,000	183,000	S	105,000	94,000	S	1,087,000	84,000	1,422,000	137,000	1,512,000	47,000
30–39	3,564,000	434,000	S	260,000	251,000	S	2,464,000	142,000	3,296,000	268,000	3,386,000	178,000
40–49	3,322,000	404,000	4,000	224,000	228,000	11,000	2,387,000	63,000	2,927,000	395,000	3,122,000	200,000
50–75	5,286,000	404,000	21,000	330,000	435,000	17,000	3,997,000	83,000	4,304,000	982,000	5,175,000	111,000

* = 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 at least 35 hours in a typical week. 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, 2021.