

**TABLE 1-3**  
**Relationship of highest degree to job among employed college graduates, by level of highest degree, minor field of highest degree, and broad occupation: 2023**

(Number)

Level and field of highest degree	All				S&E occupations				S&E-related occupations				Non-S&E occupations			
	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related
All degrees	56,061,000	30,129,000	15,217,000	10,715,000	8,711,000	5,462,000	2,344,000	905,000	11,253,000	8,202,000	1,951,000	1,100,000	36,097,000	16,464,000	10,922,000	8,710,000
S&E fields	17,561,000	8,661,000	5,254,000	3,646,000	6,520,000	4,519,000	1,598,000	403,000	2,954,000	1,758,000	869,000	327,000	8,087,000	2,384,000	2,787,000	2,916,000
Biological, agricultural, and environmental life sciences	2,732,000	1,318,000	790,000	624,000	760,000	536,000	175,000	49,000	759,000	460,000	216,000	83,000	1,213,000	322,000	399,000	491,000
Agricultural and food sciences	372,000	172,000	123,000	77,000	53,000	39,000	12,000	2,000	60,000	36,000	15,000	9,000	259,000	97,000	96,000	67,000
Biological sciences	2,022,000	1,020,000	553,000	449,000	629,000	448,000	141,000	41,000	651,000	402,000	185,000	63,000	742,000	170,000	227,000	345,000
Environmental life sciences	338,000	126,000	114,000	98,000	77,000	49,000	22,000	7,000	49,000	22,000	16,000	11,000	212,000	56,000	76,000	80,000
Computer and mathematical sciences	3,557,000	2,252,000	916,000	388,000	2,105,000	1,575,000	475,000	55,000	524,000	379,000	115,000	30,000	927,000	298,000	326,000	304,000
Computer and information sciences	2,775,000	1,868,000	659,000	249,000	1,807,000	1,393,000	377,000	37,000	407,000	294,000	89,000	24,000	561,000	181,000	193,000	188,000
Mathematics and statistics	782,000	385,000	258,000	139,000	298,000	182,000	99,000	17,000	118,000	86,000	26,000	6,000	366,000	117,000	133,000	116,000
Physical and related sciences	954,000	479,000	282,000	194,000	477,000	320,000	114,000	43,000	166,000	87,000	65,000	14,000	311,000	71,000	103,000	137,000
Chemistry, except biochemistry	371,000	202,000	110,000	59,000	182,000	130,000	43,000	10,000	73,000	40,000	27,000	5,000	116,000	32,000	40,000	44,000
Earth, atmospheric, and ocean sciences	301,000	153,000	68,000	79,000	142,000	105,000	24,000	13,000	42,000	22,000	15,000	5,000	116,000	26,000	30,000	61,000
Physics and astronomy	257,000	111,000	96,000	49,000	148,000	82,000	47,000	19,000	43,000	18,000	22,000	3,000	66,000	12,000	27,000	27,000
Other physical sciences	26,000	12,000	7,000	6,000	5,000	3,000	S	D	8,000	7,000	D	D	13,000	S	6,000	5,000
Social and related sciences	6,043,000	2,076,000	1,963,000	2,004,000	738,000	379,000	199,000	160,000	686,000	342,000	196,000	149,000	4,619,000	1,355,000	1,569,000	1,695,000
Economics	972,000	312,000	423,000	237,000	157,000	56,000	76,000	24,000	48,000	11,000	22,000	15,000	768,000	245,000	325,000	198,000
Political and related sciences	1,025,000	253,000	370,000	403,000	129,000	57,000	37,000	35,000	60,000	17,000	18,000	24,000	836,000	178,000	314,000	344,000
Psychology	2,502,000	1,088,000	720,000	695,000	247,000	158,000	42,000	46,000	422,000	257,000	98,000	67,000	1,833,000	672,000	580,000	582,000
Sociology and anthropology	945,000	225,000	284,000	436,000	116,000	65,000	18,000	33,000	82,000	23,000	30,000	28,000	747,000	137,000	236,000	375,000
Other social sciences	599,000	199,000	167,000	233,000	89,000	42,000	26,000	22,000	75,000	33,000	28,000	14,000	434,000	124,000	113,000	197,000
Engineering	4,274,000	2,536,000	1,302,000	436,000	2,440,000	1,709,000	635,000	96,000	818,000	490,000	276,000	52,000	1,017,000	337,000	391,000	289,000
Aerospace, aeronautical, and astronautical engineering	175,000	100,000	47,000	28,000	123,000	80,000	30,000	S	26,000	10,000	11,000	S	27,000	10,000	6,000	10,000
Chemical engineering	277,000	128,000	97,000	52,000	148,000	85,000	50,000	13,000	51,000	24,000	23,000	3,000	78,000	18,000	24,000	36,000
Civil and architectural engineering	554,000	378,000	126,000	50,000	302,000	247,000	47,000	8,000	91,000	67,000	21,000	4,000	161,000	64,000	58,000	39,000
Electrical and computer engineering	1,459,000	981,000	383,000	95,000	896,000	681,000	196,000	18,000	330,000	219,000	99,000	13,000	233,000	81,000	88,000	64,000
Industrial engineering	274,000	126,000	116,000	32,000	104,000	57,000	40,000	7,000	61,000	32,000	23,000	5,000	109,000	37,000	52,000	19,000
Mechanical engineering	917,000	485,000	337,000	95,000	553,000	350,000	182,000	21,000	139,000	71,000	60,000	7,000	225,000	63,000	95,000	67,000
Other engineering	619,000	339,000	197,000	84,000	314,000	208,000	90,000	16,000	120,000	67,000	39,000	14,000	185,000	64,000	67,000	53,000
S&E-related fields	8,562,000	6,683,000	1,096,000	783,000	532,000	344,000	141,000	47,000	6,213,000	5,585,000	488,000	140,000	1,817,000	755,000	467,000	596,000
Health	6,868,000	5,583,000	766,000	519,000	233,000	146,000	62,000	25,000	5,574,000	5,045,000	420,000	109,000	1,061,000	392,000	284,000	385,000
Science and mathematics teacher education	545,000	373,000	78,000	94,000	33,000	11,000	11,000	10,000	232,000	215,000	10,000	S	280,000	147,000	56,000	77,000
Technology and technical fields	561,000	315,000	151,000	95,000	215,000	151,000	57,000	7,000	126,000	76,000	32,000	18,000	220,000	87,000	62,000	71,000
Other S&E-related fields	588,000	413,000	101,000	74,000	52,000	36,000	10,000	5,000	281,000	249,000	26,000	S	256,000	128,000	65,000	63,000
Non-S&E fields	29,938,000	14,785,000	8,867,000	6,287,000	1,660,000	599,000	605,000	456,000	2,086,000	859,000	594,000	633,000	26,193,000	13,326,000	7,668,000	5,199,000
Management and administration fields	10,130,000	4,709,000	3,800,000	1,620,000	740,000	288,000	337,000	115,000	742,000	295,000	285,000	163,000	8,648,000	4,126,000	3,178,000	1,343,000

**TABLE 1-3**  
**Relationship of highest degree to job among employed college graduates, by level of highest degree, minor field of highest degree, and broad occupation: 2023**

(Number)

Level and field of highest degree	All				S&E occupations				S&E-related occupations				Non-S&E occupations			
	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related
Education, except science and math teacher education	5,245,000	3,587,000	940,000	719,000	77,000	39,000	21,000	17,000	400,000	251,000	78,000	71,000	4,768,000	3,297,000	841,000	630,000
Social service and related fields	1,520,000	898,000	280,000	341,000	82,000	23,000	11,000	47,000	81,000	48,000	11,000	21,000	1,358,000	828,000	258,000	272,000
Sales and marketing fields	1,451,000	563,000	619,000	269,000	81,000	15,000	55,000	12,000	91,000	11,000	28,000	52,000	1,279,000	537,000	536,000	205,000
Art and humanities fields	4,944,000	1,779,000	1,363,000	1,801,000	294,000	73,000	67,000	154,000	382,000	84,000	98,000	200,000	4,268,000	1,623,000	1,198,000	1,447,000
Other non-S&E fields	6,648,000	3,248,000	1,865,000	1,536,000	387,000	161,000	115,000	110,000	390,000	171,000	93,000	125,000	5,872,000	2,915,000	1,657,000	1,300,000
Bachelor's	34,311,000	14,948,000	10,669,000	8,694,000	5,052,000	2,849,000	1,499,000	705,000	5,852,000	3,731,000	1,271,000	850,000	23,407,000	8,369,000	7,899,000	7,139,000
S&E fields	12,176,000	5,013,000	3,995,000	3,168,000	3,870,000	2,486,000	1,066,000	318,000	1,961,000	1,036,000	650,000	275,000	6,344,000	1,491,000	2,279,000	2,575,000
Biological, agricultural, and environmental life sciences	1,902,000	752,000	612,000	538,000	367,000	222,000	105,000	39,000	556,000	305,000	177,000	73,000	980,000	224,000	330,000	426,000
Agricultural and food sciences	300,000	125,000	107,000	69,000	24,000	16,000	7,000	S	45,000	25,000	11,000	9,000	230,000	84,000	88,000	59,000
Biological sciences	1,359,000	556,000	420,000	383,000	300,000	184,000	84,000	32,000	476,000	267,000	156,000	54,000	583,000	105,000	181,000	298,000
Environmental life sciences	243,000	71,000	85,000	86,000	42,000	23,000	14,000	6,000	34,000	14,000	10,000	S	166,000	35,000	62,000	69,000
Computer and mathematical sciences	2,428,000	1,413,000	691,000	324,000	1,351,000	980,000	336,000	35,000	349,000	246,000	81,000	22,000	728,000	187,000	274,000	267,000
Computer and information sciences	1,895,000	1,200,000	487,000	209,000	1,196,000	904,000	270,000	23,000	267,000	191,000	59,000	17,000	432,000	105,000	158,000	169,000
Mathematics and statistics	533,000	213,000	204,000	115,000	155,000	77,000	66,000	12,000	82,000	55,000	22,000	5,000	295,000	81,000	116,000	98,000
Physical and related sciences	541,000	232,000	158,000	152,000	209,000	131,000	49,000	29,000	99,000	55,000	35,000	9,000	233,000	46,000	73,000	114,000
Chemistry, except biochemistry	209,000	104,000	63,000	43,000	87,000	62,000	19,000	S	46,000	27,000	18,000	2,000	76,000	15,000	26,000	35,000
Earth, atmospheric, and ocean sciences	196,000	89,000	41,000	67,000	68,000	49,000	12,000	8,000	29,000	19,000	6,000	5,000	99,000	S	23,000	55,000
Physics and astronomy	121,000	35,000	49,000	37,000	53,000	20,000	18,000	14,000	19,000	5,000	12,000	2,000	49,000	9,000	19,000	21,000
Other physical sciences	15,000	S	5,000	5,000	2,000	D	D	D	S	S	D	D	9,000	D	5,000	3,000
Social and related sciences	4,403,000	1,021,000	1,578,000	1,804,000	367,000	97,000	127,000	142,000	418,000	121,000	164,000	132,000	3,618,000	803,000	1,286,000	1,529,000
Economics	821,000	238,000	360,000	223,000	95,000	15,000	59,000	21,000	44,000	10,000	20,000	13,000	683,000	214,000	281,000	188,000
Political and related sciences	740,000	131,000	265,000	344,000	59,000	14,000	18,000	27,000	45,000	12,000	12,000	20,000	636,000	104,000	235,000	296,000
Psychology	1,619,000	408,000	596,000	615,000	104,000	34,000	29,000	41,000	200,000	60,000	80,000	60,000	1,315,000	314,000	487,000	514,000
Sociology and anthropology	811,000	153,000	241,000	418,000	62,000	22,000	8,000	33,000	72,000	16,000	29,000	26,000	677,000	114,000	204,000	359,000
Other social sciences	411,000	91,000	115,000	204,000	46,000	12,000	14,000	20,000	58,000	23,000	22,000	12,000	307,000	56,000	79,000	172,000
Engineering	2,902,000	1,596,000	956,000	351,000	1,577,000	1,055,000	449,000	73,000	539,000	308,000	193,000	39,000	786,000	232,000	314,000	239,000
Aerospace, aeronautical, and astronautical engineering	115,000	60,000	35,000	19,000	83,000	50,000	21,000	S	15,000	S	9,000	S	16,000	7,000	5,000	4,000
Chemical engineering	210,000	85,000	80,000	45,000	110,000	59,000	41,000	10,000	35,000	13,000	19,000	S	65,000	13,000	20,000	32,000
Civil and architectural engineering	393,000	255,000	94,000	44,000	197,000	156,000	35,000	S	64,000	46,000	15,000	3,000	131,000	52,000	45,000	34,000
Electrical and computer engineering	953,000	609,000	272,000	72,000	573,000	420,000	140,000	14,000	216,000	140,000	67,000	9,000	164,000	49,000	66,000	49,000
Industrial engineering	192,000	77,000	87,000	29,000	62,000	29,000	27,000	6,000	46,000	24,000	17,000	5,000	84,000	24,000	43,000	17,000
Mechanical engineering	699,000	350,000	269,000	81,000	412,000	254,000	141,000	17,000	97,000	47,000	46,000	S	191,000	50,000	81,000	60,000
Other engineering	340,000	159,000	119,000	62,000	139,000	88,000	43,000	8,000	66,000	35,000	20,000	10,000	135,000	36,000	55,000	44,000
S&E-related fields	4,028,000	2,791,000	695,000	542,000	248,000	124,000	90,000	34,000	2,710,000	2,331,000	297,000	82,000	1,069,000	336,000	307,000	426,000
Health	2,971,000	2,156,000	463,000	352,000	69,000	17,000	34,000	18,000	2,334,000	2,024,000	248,000	62,000	568,000	115,000	181,000	272,000

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(Number)

Level and field of highest degree	All				S&E occupations				S&E-related occupations				Non-S&E occupations			
	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related
Science and mathematics teacher education	253,000	162,000	38,000	53,000	9,000	D	S	S	S	S	S	D	139,000	63,000	31,000	45,000
Technology and technical fields	436,000	225,000	129,000	82,000	149,000	94,000	48,000	6,000	93,000	53,000	26,000	14,000	193,000	78,000	55,000	61,000
Other S&E-related fields	369,000	249,000	64,000	55,000	22,000	13,000	5,000	4,000	178,000	156,000	S	S	169,000	80,000	40,000	48,000
Non-S&E fields	18,107,000	7,144,000	5,980,000	4,984,000	933,000	239,000	342,000	353,000	1,180,000	363,000	324,000	492,000	15,993,000	6,541,000	5,313,000	4,139,000
Management and administration fields	6,586,000	2,821,000	2,494,000	1,271,000	346,000	103,000	167,000	76,000	391,000	149,000	124,000	118,000	5,850,000	2,569,000	2,204,000	1,077,000
Education, except science and math teacher education	2,011,000	1,225,000	367,000	418,000	24,000	S	10,000	11,000	107,000	34,000	24,000	49,000	1,879,000	1,188,000	333,000	358,000
Social service and related fields	543,000	178,000	129,000	236,000	45,000	D	S	37,000	20,000	9,000	2,000	8,000	478,000	167,000	121,000	191,000
Sales and marketing fields	1,185,000	427,000	522,000	235,000	61,000	S	44,000	9,000	83,000	S	S	52,000	1,040,000	413,000	454,000	174,000
Art and humanities fields	4,015,000	1,267,000	1,130,000	1,618,000	247,000	58,000	51,000	138,000	320,000	53,000	92,000	175,000	3,448,000	1,156,000	987,000	1,305,000
Other non-S&E fields	3,767,000	1,226,000	1,336,000	1,204,000	210,000	66,000	64,000	80,000	259,000	112,000	57,000	90,000	3,298,000	1,049,000	1,215,000	1,034,000
Master's	15,719,000	10,142,000	3,874,000	1,703,000	2,593,000	1,750,000	675,000	168,000	3,059,000	2,283,000	580,000	195,000	10,068,000	6,110,000	2,618,000	1,340,000
S&E fields	3,930,000	2,503,000	1,009,000	419,000	1,770,000	1,303,000	396,000	71,000	704,000	487,000	174,000	43,000	1,456,000	713,000	438,000	305,000
Biological, agricultural, and environmental life sciences	417,000	237,000	107,000	73,000	152,000	105,000	40,000	8,000	111,000	80,000	24,000	S	154,000	53,000	43,000	58,000
Agricultural and food sciences	46,000	27,000	13,000	5,000	16,000	12,000	4,000	D	7,000	4,000	S	D	22,000	12,000	6,000	5,000
Biological sciences	287,000	162,000	68,000	57,000	109,000	73,000	29,000	7,000	90,000	68,000	15,000	S	88,000	21,000	24,000	43,000
Environmental life sciences	85,000	48,000	26,000	11,000	28,000	20,000	7,000	1,000	14,000	8,000	6,000	D	43,000	20,000	13,000	10,000
Computer and mathematical sciences	985,000	725,000	199,000	61,000	642,000	505,000	119,000	18,000	163,000	123,000	32,000	8,000	181,000	97,000	48,000	36,000
Computer and information sciences	795,000	597,000	158,000	40,000	547,000	434,000	98,000	14,000	131,000	95,000	29,000	7,000	118,000	67,000	32,000	19,000
Mathematics and statistics	190,000	128,000	40,000	21,000	95,000	70,000	21,000	3,000	32,000	28,000	3,000	D	63,000	30,000	16,000	17,000
Physical and related sciences	194,000	100,000	66,000	28,000	113,000	74,000	31,000	9,000	39,000	17,000	19,000	S	41,000	9,000	16,000	16,000
Chemistry, except biochemistry	65,000	33,000	24,000	8,000	33,000	20,000	12,000	D	13,000	7,000	S	D	18,000	6,000	8,000	5,000
Earth, atmospheric, and ocean sciences	68,000	35,000	21,000	12,000	43,000	30,000	7,000	5,000	11,000	2,000	9,000	D	13,000	2,000	5,000	6,000
Physics and astronomy	55,000	28,000	20,000	6,000	36,000	22,000	11,000	S	13,000	S	7,000	D	6,000	D	2,000	4,000
Other physical sciences	7,000	4,000	S	D	1,000	1,000	D	D	S	S	D	D	4,000	D	S	D
Social and related sciences	1,262,000	735,000	345,000	182,000	202,000	131,000	55,000	16,000	168,000	128,000	25,000	15,000	892,000	476,000	265,000	152,000
Economics	115,000	43,000	57,000	15,000	37,000	19,000	15,000	3,000	4,000	S	S	S	74,000	23,000	41,000	10,000
Political and related sciences	255,000	101,000	98,000	56,000	51,000	28,000	16,000	7,000	13,000	S	6,000	3,000	192,000	68,000	77,000	46,000
Psychology	655,000	478,000	107,000	70,000	65,000	53,000	8,000	3,000	128,000	107,000	13,000	7,000	463,000	318,000	86,000	60,000
Sociology and anthropology	94,000	39,000	38,000	17,000	25,000	17,000	7,000	D	9,000	6,000	D	S	60,000	15,000	30,000	15,000
Other social sciences	143,000	74,000	45,000	24,000	25,000	14,000	9,000	S	14,000	8,000	4,000	2,000	103,000	52,000	31,000	21,000
Engineering	1,072,000	707,000	291,000	74,000	661,000	488,000	152,000	20,000	223,000	140,000	73,000	10,000	188,000	79,000	66,000	43,000
Aerospace, aeronautical, and astronautical engineering	48,000	30,000	11,000	6,000	31,000	21,000	9,000	1,000	9,000	6,000	S	D	8,000	3,000	S	S
Chemical engineering	35,000	20,000	9,000	6,000	20,000	13,000	5,000	S	7,000	5,000	S	D	7,000	S	2,000	3,000
Civil and architectural engineering	134,000	100,000	28,000	6,000	83,000	72,000	10,000	S	25,000	19,000	5,000	D	27,000	9,000	13,000	4,000
Electrical and computer engineering	413,000	297,000	93,000	23,000	262,000	211,000	46,000	5,000	96,000	63,000	29,000	S	56,000	22,000	19,000	14,000

**TABLE 1-3**  
**Relationship of highest degree to job among employed college graduates, by level of highest degree, minor field of highest degree, and broad occupation: 2023**

(Number)

Level and field of highest degree	All				S&E occupations				S&E-related occupations				Non-S&E occupations			
	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related
Industrial engineering	68,000	39,000	27,000	2,000	34,000	22,000	11,000	1,000	12,000	5,000	6,000	D	23,000	12,000	9,000	2,000
Mechanical engineering	174,000	100,000	61,000	13,000	110,000	70,000	36,000	4,000	36,000	20,000	13,000	2,000	28,000	9,000	12,000	7,000
Other engineering	200,000	121,000	62,000	18,000	121,000	78,000	35,000	7,000	40,000	21,000	16,000	S	40,000	21,000	10,000	8,000
S&E-related fields	2,334,000	1,842,000	319,000	173,000	202,000	152,000	39,000	11,000	1,536,000	1,353,000	149,000	34,000	596,000	337,000	131,000	128,000
Health	1,727,000	1,402,000	224,000	101,000	97,000	73,000	19,000	4,000	1,277,000	1,122,000	131,000	24,000	354,000	206,000	75,000	73,000
Science and mathematics teacher education	279,000	198,000	40,000	41,000	20,000	6,000	8,000	S	127,000	116,000	7,000	S	132,000	75,000	25,000	32,000
Technology and technical fields	116,000	82,000	21,000	13,000	61,000	52,000	9,000	D	31,000	22,000	5,000	D	25,000	9,000	7,000	9,000
Other S&E-related fields	212,000	160,000	35,000	17,000	25,000	20,000	4,000	1,000	102,000	92,000	6,000	D	85,000	47,000	25,000	13,000
Non-S&E fields	9,455,000	5,798,000	2,545,000	1,112,000	621,000	295,000	239,000	87,000	819,000	444,000	257,000	118,000	8,015,000	5,060,000	2,049,000	907,000
Management and administration fields	3,474,000	1,830,000	1,299,000	346,000	389,000	182,000	169,000	38,000	346,000	142,000	159,000	44,000	2,739,000	1,505,000	970,000	263,000
Education, except science and math teacher education	2,964,000	2,186,000	499,000	279,000	39,000	24,000	9,000	6,000	270,000	199,000	51,000	20,000	2,654,000	1,963,000	438,000	253,000
Social service and related fields	884,000	651,000	138,000	95,000	23,000	11,000	4,000	7,000	59,000	37,000	9,000	13,000	802,000	603,000	124,000	75,000
Sales and marketing fields	260,000	131,000	95,000	34,000	20,000	7,000	S	S	8,000	4,000	3,000	D	232,000	120,000	81,000	32,000
Art and humanities fields	739,000	373,000	205,000	161,000	39,000	9,000	15,000	15,000	52,000	21,000	6,000	25,000	648,000	342,000	185,000	121,000
Other non-S&E fields	1,134,000	627,000	311,000	196,000	110,000	61,000	32,000	18,000	84,000	40,000	28,000	15,000	940,000	526,000	251,000	163,000
Doctorate	2,488,000	1,940,000	414,000	134,000	995,000	827,000	148,000	21,000	576,000	489,000	66,000	21,000	917,000	624,000	200,000	93,000
S&E fields	1,393,000	1,089,000	249,000	55,000	867,000	718,000	134,000	14,000	260,000	207,000	45,000	8,000	266,000	164,000	70,000	32,000
Biological, agricultural, and environmental life sciences	412,000	329,000	71,000	12,000	241,000	209,000	30,000	2,000	93,000	75,000	15,000	3,000	79,000	46,000	26,000	7,000
Agricultural and food sciences	26,000	20,000	3,000	S	12,000	12,000	S	D	S	S	D	D	7,000	1,000	2,000	S
Biological sciences	376,000	302,000	65,000	9,000	221,000	191,000	28,000	2,000	85,000	67,000	15,000	3,000	70,000	44,000	22,000	4,000
Environmental life sciences	10,000	7,000	3,000	D	7,000	6,000	S	D	S	D	D	D	S	S	D	D
Computer and mathematical sciences	143,000	114,000	27,000	3,000	112,000	90,000	20,000	2,000	12,000	10,000	3,000	D	19,000	14,000	4,000	S
Computer and information sciences	84,000	71,000	13,000	*	64,000	55,000	9,000	D	9,000	8,000	S	D	11,000	8,000	2,000	D
Mathematics and statistics	59,000	43,000	14,000	3,000	48,000	35,000	11,000	2,000	3,000	2,000	S	D	8,000	6,000	2,000	D
Physical and related sciences	219,000	147,000	58,000	14,000	155,000	115,000	34,000	5,000	28,000	16,000	11,000	S	37,000	16,000	13,000	8,000
Chemistry, except biochemistry	97,000	66,000	24,000	8,000	62,000	48,000	12,000	2,000	13,000	6,000	6,000	D	22,000	11,000	6,000	5,000
Earth, atmospheric, and ocean sciences	37,000	30,000	7,000	D	31,000	26,000	4,000	D	2,000	S	S	D	4,000	3,000	S	D
Physics and astronomy	81,000	48,000	27,000	6,000	60,000	39,000	18,000	3,000	11,000	6,000	4,000	*	10,000	3,000	6,000	2,000
Other physical sciences	4,000	4,000	D	D	2,000	2,000	D	D	D	D	D	D	D	D	D	D
Social and related sciences	317,000	265,000	38,000	14,000	157,000	139,000	15,000	2,000	72,000	64,000	6,000	D	88,000	61,000	17,000	10,000
Economics	36,000	31,000	6,000	D	25,000	23,000	3,000	D	*	D	D	D	11,000	8,000	3,000	D
Political and related sciences	30,000	21,000	6,000	3,000	19,000	15,000	3,000	D	2,000	D	D	D	9,000	5,000	2,000	D
Psychology	166,000	147,000	14,000	6,000	65,000	60,000	4,000	D	66,000	62,000	S	D	35,000	25,000	6,000	4,000
Sociology and anthropology	40,000	34,000	5,000	S	29,000	26,000	S	D	1,000	*	D	D	10,000	7,000	2,000	D
Other social sciences	45,000	33,000	7,000	5,000	18,000	15,000	2,000	D	3,000	S	D	D	24,000	16,000	S	4,000

**TABLE 1-3**  
**Relationship of highest degree to job among employed college graduates, by level of highest degree, minor field of highest degree, and broad occupation: 2023**

(Number)

Level and field of highest degree	All				S&E occupations				S&E-related occupations				Non-S&E occupations			
	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related	Total	Closely related	Somewhat related	Not related
Engineering	300,000	233,000	55,000	11,000	202,000	165,000	35,000	3,000	56,000	43,000	10,000	3,000	42,000	26,000	11,000	6,000
Aerospace, aeronautical, and astronautical engineering	13,000	10,000	S	S	9,000	8,000	D	D	2,000	S	D	D	S	D	D	D
Chemical engineering	32,000	23,000	8,000	2,000	17,000	14,000	3,000	D	9,000	6,000	S	D	6,000	S	3,000	S
Civil and architectural engineering	27,000	23,000	4,000	D	22,000	19,000	3,000	D	2,000	1,000	*	D	3,000	2,000	S	D
Electrical and computer engineering	92,000	74,000	17,000	S	60,000	50,000	10,000	D	19,000	15,000	3,000	D	13,000	9,000	3,000	D
Industrial engineering	14,000	11,000	2,000	D	8,000	S	2,000	D	S	S	D	D	2,000	S	D	D
Mechanical engineering	44,000	35,000	8,000	2,000	32,000	26,000	5,000	D	6,000	4,000	S	D	6,000	4,000	2,000	D
Other engineering	79,000	59,000	16,000	4,000	54,000	42,000	11,000	S	15,000	10,000	3,000	S	10,000	6,000	2,000	S
S&E-related fields	384,000	337,000	35,000	12,000	57,000	48,000	7,000	D	268,000	248,000	17,000	S	59,000	40,000	11,000	7,000
Health	354,000	312,000	31,000	10,000	43,000	36,000	5,000	D	265,000	246,000	16,000	S	46,000	30,000	10,000	6,000
Science and mathematics teacher education	14,000	13,000	*	D	4,000	4,000	D	D	*	*	D	D	9,000	9,000	D	D
Technology and technical fields	9,000	8,000	1,000	D	5,000	5,000	*	D	S	S	D	D	S	S	D	D
Other S&E-related fields	7,000	4,000	D	D	4,000	3,000	D	D	D	D	D	D	2,000	S	D	D
Non-S&E fields	712,000	515,000	130,000	67,000	71,000	60,000	7,000	S	48,000	34,000	5,000	S	593,000	420,000	119,000	54,000
Management and administration fields	69,000	59,000	7,000	3,000	5,000	4,000	D	D	S	S	D	D	59,000	52,000	S	3,000
Education, except science and math teacher education	271,000	176,000	73,000	21,000	13,000	12,000	S	D	23,000	18,000	3,000	D	234,000	146,000	69,000	19,000
Social service and related fields	93,000	70,000	13,000	10,000	13,000	10,000	D	D	S	D	D	D	78,000	58,000	13,000	S
Sales and marketing fields	7,000	S	D	D	D	D	D	D	D	D	D	D	7,000	S	D	D
Art and humanities fields	190,000	140,000	28,000	22,000	8,000	6,000	S	D	S	S	D	D	172,000	125,000	26,000	21,000
Other non-S&E fields	82,000	65,000	6,000	S	33,000	29,000	2,000	D	S	S	D	D	43,000	35,000	4,000	4,000
Professional	3,543,000	3,098,000	261,000	184,000	71,000	37,000	23,000	12,000	1,766,000	1,699,000	33,000	34,000	1,705,000	1,362,000	206,000	138,000
S&E fields	62,000	56,000	2,000	S	13,000	11,000	D	D	29,000	29,000	D	D	20,000	16,000	D	S
S&E-related fields	1,816,000	1,714,000	47,000	55,000	24,000	20,000	4,000	D	1,698,000	1,653,000	25,000	21,000	94,000	41,000	18,000	34,000
Non-S&E fields	1,665,000	1,329,000	212,000	124,000	34,000	6,000	18,000	11,000	39,000	S	S	14,000	1,591,000	1,305,000	187,000	100,000

\* = suppressed when population estimate &lt; 500. 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.

**Source(s):**

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2023.