

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: 2021

(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	51,764,000	28,026,000	13,514,000	10,224,000	7,894,000	5,150,000	1,955,000	788,000	9,522,000	7,154,000	1,507,000	861,000	34,349,000	15,722,000	10,052,000	8,575,000
S&E fields	16,408,000	8,096,000	4,724,000	3,587,000	6,059,000	4,316,000	1,370,000	373,000	2,405,000	1,395,000	691,000	319,000	7,944,000	2,386,000	2,663,000	2,895,000
Biological, agricultural, and environmental life sciences	2,570,000	1,195,000	709,000	666,000	768,000	538,000	166,000	64,000	667,000	382,000	202,000	83,000	1,136,000	275,000	341,000	519,000
Agricultural and food sciences	308,000	143,000	80,000	85,000	73,000	52,000	17,000	S	40,000	19,000	10,000	11,000	195,000	73,000	52,000	69,000
Biological sciences	1,937,000	910,000	523,000	504,000	610,000	427,000	132,000	50,000	591,000	343,000	179,000	68,000	737,000	139,000	212,000	386,000
Environmental life sciences	325,000	141,000	106,000	77,000	85,000	59,000	17,000	10,000	36,000	20,000	13,000	S	204,000	63,000	77,000	64,000
Computer and mathematical sciences	3,147,000	2,010,000	791,000	346,000	1,795,000	1,375,000	384,000	36,000	463,000	310,000	117,000	37,000	889,000	325,000	290,000	274,000
Computer and information sciences	2,493,000	1,687,000	568,000	238,000	1,556,000	1,237,000	293,000	26,000	324,000	216,000	76,000	32,000	614,000	234,000	199,000	180,000
Mathematics and statistics	654,000	323,000	223,000	108,000	239,000	139,000	91,000	10,000	140,000	94,000	41,000	S	276,000	91,000	91,000	93,000
Physical and related sciences	906,000	444,000	243,000	219,000	461,000	310,000	111,000	39,000	148,000	81,000	50,000	16,000	297,000	53,000	81,000	163,000
Chemistry, except biochemistry	376,000	204,000	108,000	64,000	189,000	134,000	37,000	18,000	75,000	44,000	26,000	5,000	113,000	27,000	45,000	41,000
Earth, atmospheric, and ocean sciences	263,000	112,000	58,000	93,000	120,000	84,000	29,000	6,000	31,000	15,000	7,000	S	112,000	13,000	21,000	78,000
Physics and astronomy	240,000	117,000	71,000	53,000	146,000	88,000	44,000	14,000	34,000	17,000	16,000	1,000	61,000	12,000	11,000	37,000
Other physical sciences	26,000	11,000	7,000	9,000	6,000	4,000	S	D	8,000	5,000	S	D	11,000	1,000	4,000	S
Social and related sciences	5,774,000	2,051,000	1,800,000	1,922,000	758,000	466,000	140,000	152,000	486,000	215,000	121,000	150,000	4,529,000	1,370,000	1,539,000	1,620,000
Economics	869,000	301,000	367,000	201,000	123,000	69,000	32,000	22,000	37,000	8,000	14,000	15,000	708,000	224,000	320,000	164,000
Political and related sciences	1,039,000	267,000	335,000	437,000	115,000	56,000	23,000	36,000	67,000	19,000	19,000	29,000	858,000	192,000	293,000	372,000
Psychology	2,336,000	1,050,000	648,000	638,000	337,000	248,000	43,000	46,000	238,000	131,000	66,000	41,000	1,761,000	671,000	539,000	551,000
Sociology and anthropology	929,000	230,000	302,000	398,000	112,000	58,000	26,000	29,000	73,000	15,000	14,000	45,000	744,000	157,000	262,000	324,000
Other social sciences	600,000	203,000	149,000	248,000	71,000	37,000	16,000	18,000	71,000	42,000	9,000	21,000	458,000	125,000	124,000	209,000
Engineering	4,011,000	2,395,000	1,181,000	434,000	2,277,000	1,626,000	569,000	82,000	641,000	407,000	201,000	33,000	1,093,000	362,000	412,000	320,000
Aerospace, aeronautical, and astronautical engineering	145,000	81,000	48,000	16,000	84,000	55,000	24,000	5,000	18,000	11,000	5,000	D	43,000	15,000	19,000	9,000
Chemical engineering	269,000	123,000	95,000	52,000	148,000	80,000	56,000	12,000	37,000	22,000	13,000	2,000	84,000	20,000	25,000	38,000
Civil and architectural engineering	543,000	364,000	111,000	68,000	296,000	243,000	37,000	16,000	96,000	70,000	19,000	8,000	151,000	52,000	56,000	44,000
Electrical and computer engineering	1,409,000	930,000	382,000	96,000	885,000	673,000	197,000	15,000	245,000	147,000	90,000	8,000	278,000	110,000	95,000	73,000
Industrial engineering	230,000	108,000	95,000	27,000	82,000	44,000	36,000	1,000	41,000	22,000	17,000	S	107,000	42,000	42,000	23,000
Mechanical engineering	848,000	452,000	295,000	101,000	500,000	328,000	155,000	17,000	110,000	70,000	34,000	6,000	238,000	54,000	106,000	78,000
Other engineering	567,000	337,000	155,000	75,000	283,000	204,000	64,000	15,000	93,000	65,000	23,000	5,000	191,000	68,000	68,000	54,000
S&E-related fields	7,822,000	6,078,000	1,027,000	717,000	439,000	308,000	96,000	35,000	5,519,000	5,014,000	422,000	84,000	1,863,000	756,000	509,000	598,000
Health	6,364,000	5,183,000	699,000	482,000	190,000	134,000	39,000	17,000	4,983,000	4,556,000	357,000	71,000	1,191,000	493,000	303,000	394,000
Science and mathematics teacher education	429,000	298,000	70,000	60,000	30,000	14,000	S	6,000	223,000	201,000	21,000	1,000	175,000	83,000	40,000	53,000
Technology and technical fields	488,000	253,000	140,000	95,000	170,000	124,000	38,000	8,000	92,000	50,000	31,000	S	226,000	79,000	70,000	77,000
Other S&E-related fields	541,000	343,000	118,000	80,000	48,000	35,000	9,000	4,000	221,000	206,000	13,000	D	271,000	102,000	96,000	74,000
Non-S&E fields	27,535,000	13,852,000	7,763,000	5,921,000	1,396,000	527,000	489,000	380,000	1,597,000	745,000	393,000	458,000	24,541,000	12,579,000	6,880,000	5,082,000
Management and administration fields	9,480,000	4,384,000	3,484,000	1,612,000	647,000	253,000	298,000	96,000	527,000	200,000	181,000	146,000	8,305,000	3,931,000	3,005,000	1,369,000

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: 2021

(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	5,019,000	3,536,000	715,000	769,000	94,000	55,000	20,000	19,000	441,000	315,000	75,000	52,000	4,484,000	3,167,000	620,000	698,000
Social service and related fields	1,466,000	903,000	232,000	331,000	77,000	34,000	7,000	36,000	65,000	25,000	17,000	23,000	1,324,000	845,000	208,000	272,000
Sales and marketing fields	1,293,000	449,000	598,000	246,000	61,000	17,000	30,000	14,000	62,000	7,000	S	44,000	1,169,000	425,000	557,000	187,000
Art and humanities fields	4,526,000	1,559,000	1,182,000	1,785,000	273,000	58,000	68,000	147,000	299,000	123,000	44,000	132,000	3,954,000	1,378,000	1,070,000	1,506,000
Other non-S&E fields	5,752,000	3,020,000	1,553,000	1,179,000	244,000	110,000	66,000	67,000	203,000	76,000	66,000	61,000	5,305,000	2,834,000	1,421,000	1,051,000
Bachelor's	31,688,000	13,835,000	9,599,000	8,254,000	4,438,000	2,602,000	1,236,000	600,000	5,031,000	3,381,000	987,000	663,000	22,219,000	7,852,000	7,376,000	6,991,000
S&E fields	11,377,000	4,641,000	3,586,000	3,150,000	3,499,000	2,266,000	927,000	305,000	1,692,000	902,000	521,000	269,000	6,187,000	1,473,000	2,137,000	2,576,000
Biological, agricultural, and environmental life sciences	1,773,000	635,000	542,000	595,000	371,000	203,000	112,000	56,000	489,000	251,000	165,000	73,000	913,000	181,000	265,000	466,000
Agricultural and food sciences	239,000	92,000	69,000	78,000	39,000	21,000	14,000	S	33,000	15,000	S	10,000	167,000	57,000	47,000	64,000
Biological sciences	1,301,000	462,000	391,000	448,000	281,000	154,000	85,000	43,000	433,000	223,000	149,000	62,000	587,000	86,000	157,000	344,000
Environmental life sciences	232,000	80,000	82,000	69,000	51,000	29,000	13,000	9,000	23,000	13,000	8,000	S	159,000	38,000	62,000	58,000
Computer and mathematical sciences	2,133,000	1,263,000	587,000	284,000	1,137,000	843,000	270,000	24,000	321,000	216,000	84,000	21,000	675,000	204,000	233,000	238,000
Computer and information sciences	1,694,000	1,081,000	420,000	193,000	1,024,000	798,000	208,000	18,000	214,000	143,000	54,000	17,000	456,000	140,000	158,000	157,000
Mathematics and statistics	440,000	182,000	167,000	91,000	113,000	45,000	62,000	6,000	107,000	73,000	30,000	S	219,000	63,000	75,000	81,000
Physical and related sciences	517,000	195,000	137,000	185,000	199,000	121,000	48,000	31,000	99,000	47,000	40,000	13,000	218,000	27,000	50,000	141,000
Chemistry, except biochemistry	221,000	102,000	68,000	52,000	93,000	60,000	17,000	16,000	55,000	28,000	23,000	3,000	73,000	14,000	27,000	32,000
Earth, atmospheric, and ocean sciences	172,000	51,000	35,000	86,000	54,000	34,000	15,000	S	24,000	9,000	6,000	S	94,000	8,000	14,000	72,000
Physics and astronomy	106,000	38,000	29,000	40,000	49,000	27,000	14,000	9,000	16,000	5,000	10,000	S	40,000	S	5,000	30,000
Other physical sciences	17,000	5,000	5,000	S	S	D	D	D	4,000	S	D	D	11,000	D	3,000	S
Social and related sciences	4,229,000	1,050,000	1,456,000	1,723,000	321,000	101,000	92,000	128,000	353,000	132,000	86,000	135,000	3,554,000	818,000	1,277,000	1,459,000
Economics	714,000	210,000	320,000	183,000	67,000	22,000	26,000	19,000	34,000	7,000	12,000	15,000	613,000	181,000	283,000	149,000
Political and related sciences	777,000	140,000	245,000	392,000	52,000	10,000	14,000	29,000	53,000	15,000	13,000	25,000	671,000	114,000	218,000	339,000
Psychology	1,521,000	436,000	518,000	567,000	108,000	40,000	29,000	40,000	146,000	66,000	42,000	38,000	1,267,000	330,000	448,000	489,000
Sociology and anthropology	800,000	159,000	266,000	376,000	54,000	13,000	14,000	28,000	66,000	13,000	14,000	39,000	680,000	133,000	238,000	309,000
Other social sciences	417,000	107,000	107,000	204,000	39,000	16,000	11,000	13,000	55,000	32,000	5,000	19,000	323,000	60,000	91,000	172,000
Engineering	2,725,000	1,498,000	864,000	364,000	1,470,000	998,000	406,000	66,000	428,000	256,000	145,000	27,000	827,000	244,000	312,000	271,000
Aerospace, aeronautical, and astronautical engineering	86,000	40,000	34,000	12,000	47,000	27,000	17,000	3,000	9,000	S	3,000	D	30,000	8,000	14,000	7,000
Chemical engineering	202,000	84,000	73,000	44,000	112,000	54,000	48,000	10,000	25,000	16,000	7,000	2,000	65,000	14,000	18,000	33,000
Civil and architectural engineering	395,000	244,000	89,000	62,000	194,000	154,000	24,000	15,000	73,000	50,000	16,000	7,000	128,000	40,000	48,000	40,000
Electrical and computer engineering	924,000	572,000	273,000	78,000	569,000	419,000	137,000	13,000	156,000	82,000	67,000	7,000	198,000	70,000	70,000	58,000
Industrial engineering	154,000	65,000	66,000	22,000	46,000	22,000	22,000	1,000	26,000	14,000	10,000	S	82,000	29,000	34,000	19,000
Mechanical engineering	660,000	334,000	235,000	91,000	372,000	237,000	122,000	13,000	85,000	54,000	27,000	4,000	203,000	43,000	86,000	74,000
Other engineering	304,000	159,000	92,000	53,000	130,000	84,000	36,000	11,000	52,000	35,000	15,000	S	121,000	40,000	41,000	40,000
S&E-related fields	3,821,000	2,652,000	669,000	500,000	203,000	120,000	62,000	21,000	2,494,000	2,186,000	264,000	45,000	1,123,000	346,000	343,000	433,000
Health	2,912,000	2,159,000	434,000	318,000	57,000	27,000	19,000	11,000	2,187,000	1,933,000	220,000	34,000	669,000	200,000	196,000	273,000

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: 2021

(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	171,000	108,000	30,000	33,000	S	S	S	D	90,000	83,000	S	S	70,000	22,000	17,000	31,000
Technology and technical fields	393,000	186,000	122,000	84,000	117,000	79,000	31,000	7,000	77,000	40,000	27,000	S	198,000	67,000	64,000	67,000
Other S&E-related fields	344,000	198,000	82,000	64,000	18,000	12,000	4,000	2,000	141,000	129,000	11,000	D	186,000	57,000	67,000	62,000
Non-S&E fields	16,491,000	6,543,000	5,344,000	4,604,000	736,000	216,000	247,000	273,000	845,000	294,000	202,000	349,000	14,909,000	6,032,000	4,896,000	3,981,000
Management and administration fields	6,113,000	2,576,000	2,340,000	1,197,000	292,000	109,000	128,000	55,000	263,000	75,000	86,000	102,000	5,558,000	2,392,000	2,126,000	1,039,000
Education, except science and math teacher education	1,960,000	1,164,000	291,000	506,000	32,000	14,000	5,000	13,000	140,000	64,000	32,000	44,000	1,788,000	1,086,000	253,000	449,000
Social service and related fields	542,000	220,000	112,000	211,000	26,000	8,000	D	15,000	18,000	S	S	11,000	498,000	207,000	106,000	185,000
Sales and marketing fields	1,078,000	337,000	526,000	215,000	44,000	10,000	24,000	9,000	51,000	D	S	40,000	982,000	324,000	494,000	165,000
Art and humanities fields	3,626,000	1,031,000	1,008,000	1,587,000	231,000	43,000	53,000	135,000	251,000	102,000	38,000	110,000	3,145,000	886,000	917,000	1,342,000
Other non-S&E fields	3,172,000	1,214,000	1,068,000	889,000	112,000	32,000	34,000	46,000	122,000	45,000	35,000	42,000	2,938,000	1,137,000	999,000	801,000
Master's	14,688,000	9,660,000	3,328,000	1,700,000	2,411,000	1,671,000	575,000	164,000	2,578,000	1,972,000	437,000	169,000	9,699,000	6,017,000	2,315,000	1,367,000
S&E fields	3,680,000	2,381,000	919,000	380,000	1,671,000	1,287,000	329,000	55,000	552,000	373,000	136,000	43,000	1,457,000	722,000	454,000	282,000
Biological, agricultural, and environmental life sciences	417,000	251,000	107,000	59,000	157,000	125,000	27,000	6,000	104,000	75,000	23,000	5,000	157,000	51,000	57,000	48,000
Agricultural and food sciences	46,000	31,000	8,000	7,000	20,000	18,000	3,000	D	6,000	S	S	S	20,000	11,000	4,000	5,000
Biological sciences	286,000	165,000	76,000	45,000	107,000	82,000	21,000	5,000	85,000	66,000	17,000	2,000	93,000	17,000	39,000	38,000
Environmental life sciences	86,000	55,000	23,000	8,000	29,000	25,000	3,000	D	13,000	7,000	S	D	43,000	23,000	14,000	6,000
Computer and mathematical sciences	888,000	644,000	184,000	60,000	560,000	451,000	99,000	10,000	132,000	85,000	31,000	16,000	195,000	107,000	53,000	35,000
Computer and information sciences	732,000	548,000	139,000	45,000	481,000	395,000	78,000	8,000	102,000	66,000	21,000	14,000	148,000	87,000	39,000	22,000
Mathematics and statistics	156,000	95,000	45,000	15,000	79,000	56,000	21,000	2,000	30,000	19,000	10,000	1,000	47,000	20,000	14,000	12,000
Physical and related sciences	174,000	98,000	59,000	17,000	106,000	70,000	33,000	4,000	29,000	20,000	6,000	S	39,000	8,000	21,000	10,000
Chemistry, except biochemistry	57,000	29,000	22,000	6,000	28,000	19,000	8,000	*	11,000	8,000	1,000	S	19,000	2,000	13,000	4,000
Earth, atmospheric, and ocean sciences	59,000	36,000	16,000	6,000	39,000	27,000	10,000	S	6,000	5,000	S	D	14,000	4,000	5,000	5,000
Physics and astronomy	52,000	29,000	19,000	4,000	37,000	21,000	15,000	S	9,000	6,000	3,000	D	6,000	S	2,000	S
Other physical sciences	6,000	4,000	S	D	S	S	D	D	S	1,000	D	D	1,000	D	D	D
Social and related sciences	1,171,000	693,000	295,000	183,000	212,000	158,000	32,000	23,000	109,000	68,000	28,000	14,000	850,000	467,000	236,000	147,000
Economics	114,000	57,000	41,000	15,000	30,000	22,000	5,000	3,000	2,000	S	1,000	D	81,000	34,000	35,000	12,000
Political and related sciences	231,000	104,000	84,000	43,000	46,000	30,000	8,000	8,000	12,000	3,000	5,000	S	173,000	70,000	71,000	32,000
Psychology	602,000	435,000	104,000	63,000	96,000	81,000	8,000	6,000	73,000	52,000	18,000	3,000	433,000	302,000	78,000	54,000
Sociology and anthropology	82,000	34,000	28,000	20,000	22,000	15,000	S	S	7,000	S	D	S	53,000	17,000	23,000	13,000
Other social sciences	142,000	63,000	38,000	41,000	18,000	9,000	4,000	5,000	15,000	10,000	4,000	D	110,000	44,000	30,000	35,000
Engineering	1,030,000	696,000	274,000	60,000	635,000	483,000	139,000	13,000	178,000	124,000	48,000	6,000	216,000	88,000	86,000	42,000
Aerospace, aeronautical, and astronautical engineering	48,000	32,000	13,000	3,000	29,000	22,000	6,000	1,000	7,000	5,000	S	D	12,000	S	5,000	S
Chemical engineering	38,000	16,000	16,000	5,000	19,000	11,000	6,000	S	7,000	S	S	D	11,000	3,000	5,000	3,000
Civil and architectural engineering	126,000	101,000	20,000	5,000	85,000	73,000	11,000	S	21,000	18,000	2,000	D	20,000	9,000	6,000	4,000
Electrical and computer engineering	406,000	293,000	95,000	18,000	262,000	207,000	53,000	2,000	76,000	54,000	20,000	1,000	68,000	32,000	21,000	15,000

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: 2021

(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	66,000	35,000	26,000	4,000	31,000	18,000	13,000	D	12,000	6,000	6,000	D	22,000	11,000	7,000	4,000
Mechanical engineering	159,000	96,000	55,000	8,000	107,000	74,000	30,000	3,000	23,000	15,000	7,000	S	30,000	7,000	19,000	4,000
Other engineering	188,000	123,000	48,000	17,000	102,000	79,000	20,000	4,000	32,000	24,000	6,000	2,000	54,000	20,000	23,000	11,000
S&E-related fields	2,080,000	1,630,000	287,000	163,000	156,000	120,000	22,000	14,000	1,327,000	1,178,000	120,000	29,000	598,000	332,000	145,000	121,000
Health	1,561,000	1,252,000	196,000	113,000	65,000	50,000	9,000	7,000	1,102,000	975,000	99,000	27,000	394,000	227,000	88,000	80,000
Science and mathematics teacher education	244,000	177,000	40,000	26,000	14,000	7,000	3,000	5,000	133,000	118,000	15,000	S	97,000	53,000	23,000	21,000
Technology and technical fields	86,000	61,000	16,000	9,000	48,000	41,000	6,000	S	13,000	9,000	4,000	D	25,000	11,000	6,000	8,000
Other S&E-related fields	189,000	140,000	35,000	15,000	28,000	22,000	4,000	S	80,000	77,000	2,000	D	81,000	41,000	29,000	12,000
Non-S&E fields	8,928,000	5,649,000	2,122,000	1,157,000	584,000	264,000	224,000	96,000	699,000	421,000	182,000	97,000	7,644,000	4,964,000	1,716,000	964,000
Management and administration fields	3,311,000	1,767,000	1,135,000	409,000	349,000	139,000	169,000	41,000	262,000	125,000	94,000	44,000	2,700,000	1,503,000	872,000	325,000
Education, except science and math teacher education	2,888,000	2,233,000	396,000	259,000	53,000	34,000	13,000	6,000	285,000	236,000	41,000	8,000	2,550,000	1,963,000	343,000	244,000
Social service and related fields	841,000	611,000	111,000	118,000	39,000	15,000	4,000	S	45,000	19,000	14,000	11,000	757,000	578,000	93,000	86,000
Sales and marketing fields	210,000	108,000	71,000	31,000	17,000	6,000	6,000	S	11,000	S	S	D	183,000	98,000	63,000	22,000
Art and humanities fields	740,000	412,000	150,000	178,000	38,000	12,000	15,000	11,000	48,000	20,000	S	22,000	654,000	380,000	129,000	145,000
Other non-S&E fields	938,000	517,000	260,000	161,000	89,000	58,000	19,000	12,000	49,000	18,000	24,000	S	800,000	442,000	217,000	141,000
Doctorate	2,141,000	1,707,000	320,000	114,000	962,000	823,000	124,000	15,000	374,000	309,000	53,000	11,000	805,000	574,000	143,000	88,000
S&E fields	1,302,000	1,030,000	217,000	56,000	861,000	735,000	113,000	12,000	157,000	116,000	34,000	7,000	285,000	179,000	69,000	37,000
Biological, agricultural, and environmental life sciences	380,000	309,000	59,000	12,000	240,000	210,000	28,000	2,000	74,000	56,000	13,000	5,000	66,000	43,000	18,000	5,000
Agricultural and food sciences	23,000	20,000	2,000	D	14,000	13,000	1,000	D	1,000	1,000	D	D	8,000	S	1,000	D
Biological sciences	350,000	283,000	56,000	11,000	221,000	192,000	27,000	2,000	72,000	55,000	13,000	4,000	56,000	37,000	16,000	4,000
Environmental life sciences	7,000	6,000	S	D	5,000	5,000	D	D	*	D	D	D	S	S	D	D
Computer and mathematical sciences	127,000	104,000	20,000	2,000	98,000	81,000	15,000	2,000	10,000	8,000	S	D	19,000	14,000	4,000	*
Computer and information sciences	68,000	58,000	10,000	D	51,000	44,000	7,000	D	7,000	7,000	D	D	10,000	7,000	2,000	D
Mathematics and statistics	59,000	46,000	11,000	2,000	47,000	37,000	8,000	1,000	3,000	2,000	S	D	9,000	7,000	2,000	D
Physical and related sciences	215,000	151,000	46,000	17,000	155,000	119,000	31,000	5,000	20,000	14,000	5,000	1,000	40,000	18,000	10,000	11,000
Chemistry, except biochemistry	97,000	73,000	18,000	7,000	68,000	54,000	12,000	2,000	9,000	8,000	1,000	D	21,000	11,000	5,000	5,000
Earth, atmospheric, and ocean sciences	33,000	25,000	6,000	1,000	27,000	23,000	4,000	D	S	D	D	D	4,000	2,000	S	1,000
Physics and astronomy	82,000	51,000	22,000	9,000	59,000	41,000	15,000	3,000	9,000	5,000	3,000	D	15,000	5,000	4,000	6,000
Other physical sciences	2,000	2,000	D	D	1,000	1,000	D	D	D	D	D	D	D	D	D	D
Social and related sciences	325,000	264,000	46,000	15,000	196,000	180,000	15,000	*	19,000	10,000	S	D	110,000	73,000	24,000	14,000
Economics	42,000	34,000	5,000	D	26,000	24,000	1,000	D	S	D	D	D	15,000	10,000	3,000	D
Political and related sciences	32,000	24,000	6,000	S	16,000	16,000	S	D	S	S	D	D	14,000	8,000	5,000	S
Psychology	165,000	135,000	23,000	7,000	105,000	99,000	5,000	D	15,000	9,000	S	D	46,000	27,000	12,000	7,000
Sociology and anthropology	46,000	37,000	8,000	S	36,000	29,000	6,000	D	D	D	D	D	10,000	7,000	1,000	D
Other social sciences	40,000	34,000	4,000	2,000	14,000	12,000	S	D	S	*	D	D	26,000	21,000	S	S

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: 2021

(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	256,000	201,000	44,000	10,000	171,000	145,000	24,000	3,000	34,000	27,000	7,000	D	50,000	30,000	13,000	7,000
Aerospace, aeronautical, and astronautical engineering	11,000	10,000	S	D	7,000	6,000	S	D	S	S	D	D	S	S	D	D
Chemical engineering	30,000	22,000	5,000	S	17,000	15,000	2,000	D	5,000	4,000	1,000	D	8,000	S	2,000	S
Civil and architectural engineering	22,000	19,000	2,000	D	17,000	16,000	1,000	D	1,000	1,000	D	D	3,000	2,000	1,000	D
Electrical and computer engineering	79,000	64,000	14,000	*	54,000	46,000	7,000	D	13,000	11,000	3,000	D	12,000	7,000	4,000	D
Industrial engineering	11,000	8,000	2,000	D	5,000	4,000	1,000	D	S	S	D	D	4,000	S	1,000	D
Mechanical engineering	29,000	22,000	5,000	S	21,000	17,000	4,000	D	2,000	1,000	1,000	D	6,000	5,000	1,000	D
Other engineering	75,000	56,000	15,000	5,000	51,000	41,000	9,000	D	9,000	7,000	1,000	D	16,000	8,000	4,000	4,000
S&E-related fields	304,000	257,000	26,000	21,000	51,000	46,000	5,000	D	192,000	174,000	15,000	S	61,000	38,000	6,000	18,000
Health	275,000	233,000	24,000	18,000	40,000	35,000	4,000	D	189,000	172,000	14,000	D	46,000	26,000	5,000	16,000
Science and mathematics teacher education	14,000	13,000	*	D	5,000	4,000	D	D	1,000	1,000	D	D	8,000	8,000	D	D
Technology and technical fields	9,000	6,000	S	S	5,000	5,000	*	D	2,000	S	D	D	S	*	D	D
Other S&E-related fields	7,000	5,000	D	D	2,000	1,000	D	D	D	D	D	D	4,000	4,000	D	D
Non-S&E fields	534,000	420,000	77,000	37,000	50,000	42,000	6,000	2,000	25,000	20,000	4,000	S	459,000	358,000	67,000	33,000
Management and administration fields	56,000	41,000	9,000	6,000	6,000	4,000	S	D	D	D	D	D	48,000	36,000	S	5,000
Education, except science and math teacher education	171,000	139,000	28,000	4,000	9,000	7,000	2,000	D	17,000	15,000	S	*	145,000	118,000	24,000	4,000
Social service and related fields	83,000	72,000	9,000	S	13,000	12,000	D	D	S	D	D	D	68,000	59,000	8,000	D
Sales and marketing fields	4,000	4,000	D	D	D	D	D	D	D	D	D	D	4,000	4,000	D	D
Art and humanities fields	160,000	116,000	25,000	20,000	5,000	3,000	D	D	1,000	*	D	D	155,000	112,000	24,000	S
Other non-S&E fields	60,000	49,000	S	S	18,000	16,000	S	D	S	S	D	D	38,000	30,000	S	S
Professional	3,246,000	2,824,000	267,000	156,000	82,000	54,000	20,000	9,000	1,538,000	1,491,000	29,000	18,000	1,626,000	1,279,000	218,000	129,000
S&E fields	49,000	45,000	3,000	D	28,000	27,000	D	D	S	S	D	D	16,000	13,000	2,000	D
S&E-related fields	1,616,000	1,539,000	45,000	33,000	29,000	22,000	6,000	D	1,506,000	1,476,000	23,000	S	82,000	41,000	15,000	26,000
Non-S&E fields	1,582,000	1,240,000	219,000	122,000	25,000	4,000	13,000	9,000	28,000	11,000	S	11,000	1,528,000	1,225,000	200,000	103,000

* = 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.

Source(s):

National Center for Science and Engineering Statistics, National Survey of College Graduates, 2021.