TABLE 2-4

Employed college graduates, by minor occupation and major field of highest degree: 2021

(Number)

Occupation	Total	S&E fields						S&E-related fields	Non-S&E fields
		Total	Biological, agricultural, and environmental life sciences	Computer and mathematical sciences	Physical and related sciences	Social and related sciences	Engineering		
All college graduates	51,764,000	16,408,000	2,570,000	3,147,000	906,000	5,774,000	4,011,000	7,822,000	27,535,000
S&E occupations	7,894,000	6,059,000	768,000	1,795,000	461,000	758,000	2,277,000	439,000	1,396,000
Biological, agricultural, and other life scientists	794,000	651,000	537,000	7,000	54,000	22,000	31,000	99,000	44,000
Agricultural and food scientists	74,000	71,000	62,000	D	6,000	1,000	1,000	1,000	2,000
Biological and medical scientists	572,000	457,000	361,000	6,000	44,000	16,000	30,000	90,000	25,000
Environmental life scientists	45,000	32,000	29,000	D	S	1,000	D	D	S
Postsecondary teachers - life and related sciences	103,000	91,000	85,000	D	3,000	3,000	S	7,000	4,000
Computer and mathematical scientists	4,031,000	2,848,000	103,000	1,724,000	91,000	239,000	692,000	189,000	995,000
Computer and information scientists	3,627,000	2,585,000	83,000	1,572,000	78,000	191,000	661,000	165,000	877,000
Mathematical scientists	293,000	173,000	18,000	75,000	10,000	46,000	23,000	16,000	104,000
Postsecondary teachers - computer and math sciences	111,000	91,000	2,000	77,000	S	2,000	8,000	8,000	13,000
Physical and related scientists	408,000	374,000	80,000	3,000	254,000	10,000	27,000	14,000	21,000
Chemists, except biochemists	114,000	101,000	22,000	*	69,000	1,000	9,000	6,000	6,000
Earth, atmospheric, and ocean scientists	91,000	86,000	5,000	S	72,000	3,000	5,000	D	4,000
Physicists	41,000	40,000	S	D	34,000	D	5,000	1,000	D
Other physical and related scientists, including astronomers	82,000	71,000	40,000	D	19,000	5,000	6,000	5,000	7,000
Postsecondary teachers - physical and related sciences	80,000	75,000	12,000	D	59,000	1,000	S	D	S
Social and related scientists	712,000	499,000	18,000	10,000	4,000	462,000	5,000	52,000	160,000
Economists	47,000	37,000	1,000	1,000	D	35,000	*	S	9,000
Political scientists	39,000	24,000	D	D	D	19,000	D	D	15,000
Psychologists	233,000	193,000	4,000	D	D	189,000	D	7,000	33,000
Anthropologists	13,000	11,000	D	D	D	10,000	D	D	2,000

TABLE 2-4

Employed college graduates, by minor occupation and major field of highest degree: 2021

(Number)

Occupation	Total	S&E fields						S&E-related fields	Non-S&E fields
		Total	Biological, agricultural, and environmental life sciences	Computer and mathematical sciences	Physical and related sciences	Social and related sciences	Engineering		
Other social and related scientists	191,000	103,000	9,000	9,000	3,000	80,000	S	40,000	48,000
Postsecondary teachers - social and related sciences	188,000	131,000	S	*	D	129,000	D	3,000	54,000
Engineers	1,949,000	1,686,000	30,000	51,000	58,000	25,000	1,522,000	86,000	177,000
Aerospace, aeronautical, and astronautical engineers	127,000	110,000	D	1,000	6,000	D	101,000	3,000	15,000
Chemical engineers	80,000	71,000	1,000	D	6,000	D	64,000	S	8,000
Civil, architectural, and sanitary engineers	303,000	274,000	S	1,000	1,000	S	268,000	12,000	18,000
Electrical and computer hardware engineers	399,000	365,000	D	23,000	10,000	S	329,000	13,000	22,000
Industrial engineers	96,000	69,000	3,000	S	3,000	S	57,000	4,000	22,000
Mechanical engineers	388,000	343,000	S	S	3,000	2,000	332,000	20,000	24,000
Other engineers	501,000	406,000	20,000	19,000	27,000	16,000	324,000	30,000	65,000
Postsecondary teachers - engineering	55,000	49,000	*	S	2,000	D	46,000	3,000	3,000
S&E-related occupations	9,522,000	2,405,000	667,000	463,000	148,000	486,000	641,000	5,519,000	1,597,000
Health-related occupations	6,136,000	764,000	381,000	45,000	43,000	283,000	12,000	4,701,000	671,000
S&E managers	1,135,000	587,000	83,000	136,000	32,000	77,000	258,000	303,000	245,000
S&E precollege teachers	915,000	225,000	59,000	64,000	24,000	67,000	11,000	235,000	455,000
S&E technicians and technologists	1,088,000	791,000	142,000	193,000	49,000	57,000	350,000	92,000	205,000
Other S&E-related occupations	248,000	39,000	S	25,000	D	2,000	10,000	188,000	21,000
Non-S&E occupations	34,349,000	7,944,000	1,136,000	889,000	297,000	4,529,000	1,093,000	1,863,000	24,541,000
Non-S&E managers	4,985,000	1,368,000	176,000	180,000	58,000	599,000	354,000	328,000	3,288,000
Management-related occupations	7,868,000	2,012,000	265,000	313,000	77,000	1,055,000	303,000	423,000	5,433,000
Non-S&E precollege teachers	3,919,000	383,000	48,000	37,000	12,000	273,000	13,000	159,000	3,378,000
Non-S&E postsecondary teachers	559,000	75,000	S	8,000	S	56,000	3,000	28,000	457,000

TABLE 2-4

Employed college graduates, by minor occupation and major field of highest degree: 2021

(Number)

Occupation	Total	S&E fields						S&E-related fields	Non-S&E fields
		Total	Biological, agricultural, and environmental life sciences	Computer and mathematical sciences	Physical and related sciences	Social and related sciences	Engineering		
Social services and related occupations	2,072,000	631,000	22,000	19,000	6,000	573,000	10,000	113,000	1,327,000
Sales and marketing occupations	4,448,000	894,000	141,000	72,000	28,000	542,000	110,000	231,000	3,323,000
Art, humanities, and related occupations	1,408,000	182,000	36,000	12,000	S	118,000	12,000	54,000	1,172,000
Other non-S&E occupations	9,089,000	2,400,000	440,000	247,000	112,000	1,312,000	288,000	527,000	6,162,000

* = 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.