

TABLE 9-13

Employment status and median salary of recent science, engineering, and health bachelor's degree recipients from U.S. educational institutions, by field of bachelor's degree, sex, race, ethnicity, and disability status: 2017

(Number)

Field, sex, race, ethnicity, and disability status	Total	Full-time student	Employed in S&E or S&E-related occupation <sup>a</sup>	Employed in non-S&E occupation	Not Employed	Median salary for full-time employed <sup>b</sup> (\$)
All S&E and health fields	3,200,000	581,000	1,279,000	1,092,000	248,000	50,000
Female	1,866,000	375,000	646,000	686,000	160,000	45,000
Male	1,334,000	206,000	633,000	407,000	88,000	56,000
White	2,056,000	326,000	905,000	717,000	108,000	50,000
Asian	313,000	64,000	125,000	90,000	35,000	58,000
Underrepresented minority <sup>c</sup>	736,000	170,000	214,000	251,000	100,000	46,000
Without disability	2,869,000	515,000	1,212,000	968,000	175,000	50,000
With disability	331,000	66,000	67,000	125,000	73,000	44,000
Science	2,081,000	438,000	577,000	911,000	154,000	42,000
Female	1,199,000	275,000	235,000	575,000	114,000	39,000
Male	882,000	163,000	342,000	336,000	40,000	49,000
White	1,317,000	262,000	386,000	598,000	71,000	41,000
Asian	196,000	43,000	63,000	70,000	20,000	54,000
Underrepresented minority <sup>c</sup>	498,000	116,000	112,000	212,000	59,000	42,000
Without disability	1,828,000	382,000	536,000	794,000	116,000	42,000
With disability	254,000	57,000	41,000	118,000	38,000	40,000
Biological/life sciences	591,000	187,000	225,000	141,000	39,000	36,000
Female	323,000	114,000	123,000	60,000	27,000	35,000
Male	268,000	73,000	102,000	81,000	12,000	37,000
White	375,000	105,000	152,000	97,000	22,000	35,000
Asian	78,000	23,000	29,000	20,000	6,000	46,000
Underrepresented minority <sup>c</sup>	123,000	55,000	38,000	20,000	10,000	36,000
Without disability	540,000	165,000	205,000	136,000	34,000	36,000
With disability	51,000	22,000	20,000	S	S	34,000
Computer and information sciences	200,000	7,000	164,000	22,000	7,000	70,000
Female	33,000	D	25,000	6,000	S	77,000
Male	167,000	6,000	139,000	16,000	S	69,000
White	120,000	S	108,000	7,000	S	70,000
Asian	21,000	1,000	14,000	S	D	78,000
Underrepresented minority <sup>c</sup>	51,000	D	37,000	9,000	D	54,000
Without disability	183,000	5,000	150,000	21,000	S	69,000
With disability	18,000	D	13,000	S	S	82,000
Mathematical sciences	105,000	8,000	31,000	59,000	6,000	46,000
Female	42,000	S	14,000	24,000	S	28,000
Male	63,000	7,000	17,000	35,000	3,000	48,000
White	81,000	S	19,000	55,000	1,000	46,000
Asian	9,000	2,000	3,000	2,000	S	59,000
Underrepresented minority <sup>c</sup>	13,000	S	8,000	2,000	D	48,000
Without disability	77,000	8,000	30,000	36,000	S	50,000
With disability	28,000	D	S	D	S	D
Physical and related sciences	117,000	32,000	45,000	37,000	S	40,000
Female	47,000	9,000	28,000	8,000	D	51,000
Male	69,000	23,000	17,000	29,000	D	39,000
White	83,000	24,000	28,000	30,000	D	39,000
Asian	12,000	S	4,000	D	D	57,000
Underrepresented minority <sup>c</sup>	17,000	2,000	11,000	3,000	D	40,000
Without disability	104,000	32,000	42,000	28,000	S	42,000

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(Number)

Field, sex, race, ethnicity, and disability status	Total	Full-time student	Employed in S&E or S&E-related occupation <sup>a</sup>	Employed in non-S&E occupation	Not Employed	Median salary for full-time employed <sup>b</sup> (\$)
With disability	S	D	S	S	D	S
Psychology	499,000	136,000	39,000	255,000	69,000	41,000
Female	386,000	110,000	18,000	198,000	61,000	39,000
Male	112,000	26,000	21,000	57,000	S	50,000
White	308,000	91,000	22,000	161,000	34,000	41,000
Asian	38,000	10,000	6,000	15,000	7,000	48,000
Underrepresented minority <sup>c</sup>	139,000	31,000	10,000	72,000	27,000	39,000
Without disability	410,000	110,000	37,000	220,000	42,000	40,000
With disability	89,000	25,000	2,000	35,000	26,000	43,000
Social and related sciences	570,000	68,000	73,000	397,000	32,000	41,000
Female	368,000	41,000	28,000	279,000	20,000	39,000
Male	202,000	27,000	45,000	118,000	11,000	50,000
White	349,000	33,000	57,000	247,000	12,000	40,000
Asian	39,000	4,000	7,000	24,000	3,000	55,000
Underrepresented minority <sup>c</sup>	155,000	27,000	7,000	105,000	16,000	43,000
Without disability	514,000	62,000	71,000	353,000	29,000	41,000
With disability	56,000	S	2,000	44,000	3,000	37,000
Engineering	381,000	51,000	271,000	41,000	17,000	69,000
Female	85,000	27,000	48,000	7,000	2,000	70,000
Male	296,000	23,000	224,000	34,000	15,000	68,000
White	244,000	28,000	189,000	22,000	5,000	70,000
Asian	52,000	5,000	33,000	11,000	3,000	64,000
Underrepresented minority <sup>c</sup>	73,000	16,000	40,000	7,000	S	63,000
Without disability	356,000	49,000	253,000	38,000	17,000	69,000
With disability	24,000	S	18,000	3,000	D	70,000
Health	738,000	92,000	430,000	140,000	76,000	55,000
Female	582,000	73,000	363,000	104,000	44,000	55,000
Male	156,000	19,000	68,000	36,000	33,000	64,000
White	495,000	36,000	330,000	97,000	32,000	55,000
Asian	65,000	16,000	28,000	9,000	S	60,000
Underrepresented minority <sup>c</sup>	164,000	38,000	62,000	32,000	32,000	49,000
Without disability	685,000	84,000	423,000	136,000	42,000	55,000
With disability	53,000	S	8,000	S	34,000	45,000

D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

<sup>a</sup> S&E occupations include S&E postsecondary teachers. S&E-related occupations include health occupations.

<sup>b</sup> Salary data are for principal jobs only. Full-time employed are those working at least 35 hours per week at their principal jobs. Full-time students and individuals self-employed in a non-incorporated business, professional practice, or farm are excluded from salary data.

<sup>c</sup> Includes black or African American, Hispanic or Latino, and American Indian or Alaska Native. Hispanic or Latino may be any race.

#### Note(s)

Recent bachelor's degree recipients include those who received a bachelor's degree from a U.S. educational institution in 2012, 2013, 2014, or 2015. Numbers and median salaries are rounded to nearest 1,000. Detail may not add to total because of rounding and suppression. Part-time students are included within the employment categories. Totals include Native Hawaiian or Other Pacific Islander and more than one race, which are not shown separately. 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 any activity were classified as having a disability.

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**Source(s)**

National Science Foundation, National Center for Science and Engineering Statistics, National Survey of College Graduates, 2017.