

TABLE 9-25. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and faculty rank: 2013

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	304,400	100,600	66,700	60,400	17,400	59,200
Female	110,800	24,300	25,200	27,500	8,300	25,600
White	81,000	20,300	19,100	19,200	5,800	16,500
Asian	16,800	1,900	2,900	4,900	1,300	5,700
Black	5,200	700	1,300	1,500	500	1,200
Hispanic ^a	5,800	900	1,300	1,500	500	1,600
American Indian or Alaska Native	300	100	100	D	D	100
Native Hawaiian or Other Pacific Islander	200	D	D	D	D	D
More than one race ^b	1,700	400	400	300	100	500
Male	193,500	76,400	41,500	32,900	9,100	33,600
White	142,600	62,000	30,700	20,900	7,200	21,800
Asian	33,800	9,300	6,400	8,300	1,000	8,900
Black	6,400	1,500	2,100	1,400	400	1,000
Hispanic ^a	7,800	2,700	1,700	1,700	300	1,500
American Indian or Alaska Native	500	100	100	100	D	D
Native Hawaiian or Other Pacific Islander	200	D	D	100	D	100
More than one race ^b	2,100	700	500	500	200	300
S&E occupations	234,700	75,800	51,700	47,900	13,700	45,500
Female	78,700	15,800	17,600	20,500	6,100	18,700
White	56,900	13,300	13,500	14,400	4,300	11,400
Asian	12,800	1,300	2,000	3,600	1,000	4,900
Black	3,200	400	800	1,000	400	700
Hispanic ^a	4,300	500	900	1,200	300	1,300
American Indian or Alaska Native	200	D	D	D	D	100
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race ^b	1,200	200	300	300	100	300
Male	156,100	60,000	34,200	27,500	7,500	26,900
White	113,400	48,200	25,200	17,600	6,000	16,300
Asian	29,300	8,100	5,300	6,900	900	8,200
Black	4,700	1,000	1,600	1,200	300	700
Hispanic ^a	6,400	2,100	1,500	1,300	200	1,300
American Indian or Alaska Native	300	D	100	D	D	D
Native Hawaiian or Other Pacific Islander	200	D	D	100	D	D
More than one race ^b	1,800	500	500	300	100	300
Scientist	207,000	65,300	46,000	42,200	12,300	41,200
Female	74,400	15,000	16,500	19,100	5,800	17,900
White	54,500	12,700	12,800	13,700	4,100	11,100
Asian	11,400	1,200	1,700	3,100	1,000	4,500
Black	3,100	400	700	1,000	400	600
Hispanic ^a	4,000	500	900	1,000	300	1,200
American Indian or Alaska Native	200	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race ^b	1,100	200	200	300	100	300
Male	132,600	50,200	29,500	23,100	6,500	23,400
White	98,500	41,300	21,900	15,500	5,300	14,600
Asian	22,600	5,900	4,200	5,100	700	6,800
Black	4,000	800	1,400	1,000	200	600
Hispanic ^a	5,500	1,700	1,300	1,100	200	1,100
American Indian or Alaska Native	300	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race ^b	1,600	400	500	300	100	300
Biological/life scientist	72,800	19,700	13,100	13,900	3,500	22,600
Female	27,400	4,600	4,100	6,400	2,000	10,300
White	19,300	3,900	3,200	4,700	1,400	6,100

TABLE 9-25. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and faculty rank: 2013

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Asian	5,400	400	600	1,200	400	2,900
Black	700	D	100	200	100	300
Hispanic ^a	1,500	200	200	200	100	800
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	400	D	D	100	D	200
Male	45,500	15,200	9,000	7,500	1,600	12,300
White	32,800	12,700	6,500	5,100	1,200	7,200
Asian	8,800	1,500	1,300	1,700	300	4,000
Black	1,000	200	300	200	D	300
Hispanic ^a	2,100	600	600	300	D	600
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	700	200	200	100	D	100
Computer and information scientist	10,300	3,200	2,600	1,900	500	2,100
Female	1,700	400	500	400	100	400
White	1,000	300	300	100	D	200
Asian	600	D	100	200	D	100
Black	100	D	D	*	D	D
Hispanic ^a	100	D	D	D	D	D
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	D	D	D	D	D	D
Male	8,600	2,900	2,100	1,600	400	1,700
White	4,800	1,600	1,000	800	300	1,100
Asian	3,300	1,100	1,000	700	D	500
Black	100	D	D	D	D	D
Hispanic ^a	300	D	100	100	D	D
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	100	D	D	D	D	D
Mathematical scientist	18,400	6,800	4,500	3,900	1,000	2,200
Female	4,900	1,100	1,000	1,500	400	800
White	3,300	900	800	900	300	400
Asian	1,300	200	200	500	D	300
Black	200	D	D	100	D	D
Hispanic ^a	200	*	100	*	D	*
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	D	D	D	D	D	D
Male	13,500	5,700	3,500	2,400	500	1,300
White	9,600	4,200	2,700	1,600	400	800
Asian	2,800	1,200	600	600	D	400
Black	400	100	200	100	D	D
Hispanic ^a	600	200	100	100	D	100
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	D	D	D	D	D	D
Physical scientist	39,300	13,200	7,900	7,200	2,800	8,100
Female	9,400	2,000	2,000	2,300	900	2,200
White	7,100	1,700	1,600	1,700	600	1,500
Asian	1,500	200	200	400	200	500
Black	200	D	D	D	100	D
Hispanic ^a	400	100	100	100	D	100

TABLE 9-25. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and faculty rank: 2013

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	100	D	D	D	D	D
Male	29,900	11,200	6,000	4,900	1,900	5,900
White	23,100	9,400	4,700	3,400	1,600	4,000
Asian	4,700	1,200	800	1,100	200	1,500
Black	700	100	200	200	D	100
Hispanic ^a	1,000	400	200	200	D	200
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	400	S	D	D	D	100
Psychologist	23,500	6,800	5,900	5,400	1,900	3,600
Female	13,700	2,800	3,400	3,700	1,100	2,700
White	10,800	2,300	2,700	2,900	900	2,000
Asian	900	100	200	200	D	300
Black	800	200	200	200	D	200
Hispanic ^a	900	100	200	300	100	200
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	300	100	100	D	D	D
Male	9,800	4,000	2,500	1,700	700	900
White	8,100	3,700	2,100	1,200	600	500
Asian	600	200	*	200	D	S
Black	400	D	200	100	D	100
Hispanic ^a	500	100	200	100	D	D
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	200	D	D	D	D	D
Social scientist	42,700	15,400	12,000	9,900	2,700	2,700
Female	17,300	4,100	5,600	4,900	1,300	1,500
White	13,000	3,600	4,300	3,300	800	1,000
Asian	1,800	300	400	600	200	300
Black	1,100	100	400	400	200	D
Hispanic ^a	1,000	100	300	400	100	100
American Indian or Alaska Native	100	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	300	D	100	100	D	S
Male	25,400	11,300	6,400	5,000	1,400	1,200
White	20,100	9,700	4,900	3,400	1,200	1,000
Asian	2,500	900	600	900	D	100
Black	1,400	400	600	300	D	100
Hispanic ^a	1,000	300	300	300	100	100
American Indian or Alaska Native	100	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	300	D	S	100	D	D
Engineer	27,700	10,600	5,800	5,700	1,300	4,300
Female	4,300	800	1,100	1,300	300	800
White	2,400	600	600	700	200	300
Asian	1,400	100	300	500	D	400
Black	100	D	D	100	D	D
Hispanic ^a	300	D	D	100	D	100
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	D	D	D	D	D	D

TABLE 9-25. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and faculty rank: 2013

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Male	23,400	9,800	4,700	4,400	1,000	3,500
White	14,800	6,900	3,300	2,100	700	1,700
Asian	6,700	2,200	1,100	1,900	200	1,400
Black	700	200	200	100	D	100
Hispanic ^a	1,000	400	200	200	D	200
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	200	D	D	D	D	D
S&E-related occupations	31,000	8,700	7,300	7,800	1,600	5,600
Female	15,600	3,600	3,800	4,400	1,000	2,800
White	11,700	3,100	3,000	3,000	700	1,900
Asian	2,200	200	400	900	100	600
Black	900	100	300	300	100	100
Hispanic ^a	600	100	100	200	D	100
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	300	D	D	D	D	100
Male	15,400	5,100	3,500	3,400	700	2,800
White	11,700	4,400	2,600	2,100	500	2,100
Asian	2,400	400	600	900	D	500
Black	500	100	200	100	D	100
Hispanic ^a	500	100	100	200	D	100
American Indian or Alaska Native	100	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	S	D	D	D	D	D
Non-S&E occupations	38,600	16,100	7,600	4,600	2,100	8,100
Female	16,500	4,900	3,800	2,600	1,200	4,100
White	12,400	3,900	2,700	1,800	800	3,200
Asian	1,800	400	500	500	200	300
Black	1,100	200	300	200	D	400
Hispanic ^a	900	300	200	100	100	200
American Indian or Alaska Native	100	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	200	D	D	D	D	100
Male	22,100	11,200	3,900	2,000	900	4,000
White	17,600	9,300	2,900	1,200	700	3,400
Asian	2,100	800	600	400	D	200
Black	1,100	400	300	200	S	200
Hispanic ^a	900	600	D	200	D	100
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race ^b	300	200	D	D	D	D

* = value < 50. D = suppressed to avoid disclosure of confidential information. S = suppressed for reliability; coefficient of variation exceeds publication standards.

S&E = science and engineering.

^a Includes Hispanic or Latino of one or more races.

^b Includes persons of more than one race who are not Hispanic or Latino.

NOTES: Numbers rounded to nearest 100. Detail may not add to total because of rounding and suppression. S&E occupations include S&E postsecondary teachers. S&E-related occupations include health occupations.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Doctorate Recipients, 2013.