

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2013

Occupation, sex, race, and ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
All occupations	304,400	140,900	46,200	38,400	78,900
Female	110,800	40,100	19,500	17,700	33,500
White	81,000	32,100	13,400	13,100	22,400
Asian	16,800	3,900	3,500	2,700	6,700
Black	5,200	1,600	1,100	800	1,700
Hispanic <sup>a</sup>	5,800	1,800	1,200	700	2,000
American Indian or Alaska Native	300	100	D	D	100
Native Hawaiian or Other Pacific Islander	200	D	D	D	*
More than one race <sup>b</sup>	1,700	600	300	300	500
Male	193,500	100,800	26,700	20,700	45,400
White	142,600	79,700	16,800	15,200	30,900
Asian	33,800	13,000	6,600	3,800	10,400
Black	6,400	3,000	1,100	800	1,500
Hispanic <sup>a</sup>	7,800	3,800	1,500	700	1,800
American Indian or Alaska Native	500	200	100	D	D
Native Hawaiian or Other Pacific Islander	200	D	100	D	100
More than one race <sup>b</sup>	2,100	1,000	400	100	600
S&E occupations	234,700	110,800	37,300	27,900	58,700
Female	78,700	28,500	14,600	11,800	23,800
White	56,900	22,900	10,100	8,500	15,300
Asian	12,800	2,800	2,600	2,100	5,400
Black	3,200	1,000	700	500	1,000
Hispanic <sup>a</sup>	4,300	1,200	1,000	500	1,700
American Indian or Alaska Native	200	100	D	D	100
Native Hawaiian or Other Pacific Islander	100	D	D	D	D
More than one race <sup>b</sup>	1,200	500	200	200	300
Male	156,100	82,300	22,700	16,100	35,000
White	113,400	64,500	14,200	11,700	23,000
Asian	29,300	11,300	5,900	3,200	8,900
Black	4,700	2,200	900	500	1,000
Hispanic <sup>a</sup>	6,400	3,100	1,200	600	1,500
American Indian or Alaska Native	300	200	D	D	D
Native Hawaiian or Other Pacific Islander	200	D	100	D	D
More than one race <sup>b</sup>	1,800	900	400	100	400
Scientist	207,000	96,600	32,200	25,100	53,200
Female	74,400	26,900	13,500	11,200	22,700
White	54,500	21,900	9,600	8,200	14,800
Asian	11,400	2,300	2,200	1,900	5,000
Black	3,100	1,000	700	500	1,000
Hispanic <sup>a</sup>	4,000	1,100	800	500	1,600
American Indian or Alaska Native	200	100	D	D	100
Native Hawaiian or Other Pacific Islander	100	D	D	D	D
More than one race <sup>b</sup>	1,100	400	200	200	300
Male	132,600	69,700	18,700	13,800	30,400
White	98,500	55,800	12,200	10,200	20,400
Asian	22,600	8,400	4,200	2,700	7,400
Black	4,000	1,900	800	400	900
Hispanic <sup>a</sup>	5,500	2,600	1,000	500	1,300
American Indian or Alaska Native	300	200	D	D	D
Native Hawaiian or Other Pacific Islander	100	D	D	D	D
More than one race <sup>b</sup>	1,600	800	300	100	400
Biological/life scientist	72,800	26,700	10,200	10,000	25,800
Female	27,400	6,700	4,400	4,500	11,700

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2013

Occupation, sex, race, and ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
White	19,300	5,600	3,200	3,300	7,200
Asian	5,400	700	800	900	3,100
Black	700	100	100	200	300
Hispanic <sup>a</sup>	1,500	200	200	100	900
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	400	100	D	100	200
Male	45,500	20,000	5,800	5,500	14,100
White	32,800	16,300	4,000	3,800	8,800
Asian	8,800	2,100	1,200	1,300	4,100
Black	1,000	300	200	100	300
Hispanic <sup>a</sup>	2,100	1,000	300	200	600
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	700	300	100	D	200
Computer and information scientist	10,300	5,500	1,700	900	2,200
Female	1,700	800	300	200	400
White	1,000	600	100	D	200
Asian	600	200	100	D	200
Black	100	*	D	D	D
Hispanic <sup>a</sup>	100	D	D	D	D
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	D	D	D	D	D
Male	8,600	4,700	1,400	700	1,800
White	4,800	2,500	600	500	1,200
Asian	3,300	1,800	700	200	500
Black	100	100	D	D	D
Hispanic <sup>a</sup>	300	200	D	D	D
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	100	D	D	D	D
Mathematical scientist	18,400	10,100	2,900	2,000	3,400
Female	4,900	2,000	1,000	900	1,000
White	3,300	1,600	600	500	500
Asian	1,300	300	300	300	400
Black	200	*	*	D	D
Hispanic <sup>a</sup>	200	100	*	D	*
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	D	D	D	D	D
Male	13,500	8,200	1,800	1,200	2,300
White	9,600	6,300	1,200	800	1,400
Asian	2,800	1,400	500	200	800
Black	400	200	100	D	D
Hispanic <sup>a</sup>	600	300	100	D	100
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	D	D	D	D	D
Physical scientist	39,300	18,900	5,700	4,300	10,300
Female	9,400	3,600	1,800	1,300	2,700
White	7,100	3,100	1,400	900	1,800
Asian	1,500	200	300	300	600

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2013

Occupation, sex, race, and ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
Black	200	100	D	D	100
Hispanic <sup>a</sup>	400	200	100	100	100
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	100	D	D	D	100
Male	29,900	15,300	3,900	3,100	7,600
White	23,100	12,700	2,800	2,300	5,500
Asian	4,700	1,600	800	600	1,600
Black	700	300	200	100	100
Hispanic <sup>a</sup>	1,000	500	200	D	300
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	400	200	D	D	100
Psychologist	23,500	10,100	3,500	3,500	6,500
Female	13,700	4,800	2,200	2,400	4,400
White	10,800	3,800	1,700	2,000	3,300
Asian	900	200	200	D	400
Black	800	300	100	100	200
Hispanic <sup>a</sup>	900	200	200	100	400
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	300	200	D	D	D
Male	9,800	5,300	1,300	1,100	2,100
White	8,100	4,700	900	900	1,500
Asian	600	200	200	D	S
Black	400	200	100	D	100
Hispanic <sup>a</sup>	500	200	100	D	100
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	200	D	D	D	D
Social scientist	42,700	25,300	8,200	4,300	5,000
Female	17,300	9,000	3,800	2,000	2,500
White	13,000	7,300	2,600	1,400	1,700
Asian	1,800	700	500	300	300
Black	1,100	400	300	100	200
Hispanic <sup>a</sup>	1,000	400	300	100	200
American Indian or Alaska Native	100	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	300	100	100	100	D
Male	25,400	16,200	4,400	2,300	2,500
White	20,100	13,300	2,800	1,900	2,000
Asian	2,500	1,300	800	300	100
Black	1,400	800	300	100	200
Hispanic <sup>a</sup>	1,000	600	200	100	100
American Indian or Alaska Native	100	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	300	200	100	D	D
Engineer	27,700	14,200	5,100	2,900	5,600
Female	4,300	1,600	1,100	600	1,100
White	2,400	1,000	500	300	600
Asian	1,400	500	300	200	400
Black	100	D	100	D	D
Hispanic <sup>a</sup>	300	100	100	D	100

TABLE 9-26. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race, ethnicity, and tenure status: 2013

Occupation, sex, race, and ethnicity	Total	Tenured	Not tenured		Tenure not applicable
			On tenure track	Not on tenure track	
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	D	D	D	D	D
Male	23,400	12,600	4,000	2,300	4,500
White	14,800	8,700	2,000	1,500	2,600
Asian	6,700	3,000	1,700	500	1,500
Black	700	300	100	100	100
Hispanic <sup>a</sup>	1,000	500	200	100	200
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	200	D	D	D	D
S&E-related occupations	31,000	10,400	5,300	6,200	9,100
Female	15,600	4,800	2,900	3,600	4,400
White	11,700	3,900	1,900	2,800	3,000
Asian	2,200	300	500	400	900
Black	900	200	200	200	200
Hispanic <sup>a</sup>	600	200	200	100	200
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	300	100	D	D	100
Male	15,400	5,700	2,500	2,600	4,700
White	11,700	4,800	1,700	2,000	3,200
Asian	2,400	500	500	400	1,100
Black	500	200	100	100	100
Hispanic <sup>a</sup>	500	100	100	100	200
American Indian or Alaska Native	100	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	S	D	D	D	D
Non-S&E occupations	38,600	19,700	3,600	4,200	11,100
Female	16,500	6,900	2,000	2,300	5,300
White	12,400	5,300	1,300	1,800	4,000
Asian	1,800	700	400	200	500
Black	1,100	300	100	200	500
Hispanic <sup>a</sup>	900	400	100	100	200
American Indian or Alaska Native	100	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	200	D	D	D	100
Male	22,100	12,800	1,500	2,000	5,700
White	17,600	10,400	1,000	1,500	4,700
Asian	2,100	1,200	300	200	400
Black	1,100	500	100	200	300
Hispanic <sup>a</sup>	900	600	100	100	100
American Indian or Alaska Native	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D
More than one race <sup>b</sup>	300	D	D	D	100

\* = 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.

<sup>a</sup> Includes Hispanic or Latino of one or more races.

<sup>b</sup> 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.