

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: 2015

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	323,200	104,650	72,500	63,450	19,600	63,000
Female	118,650	25,550	28,700	27,150	9,500	27,750
White	85,300	21,000	21,000	18,600	6,950	17,700
Asian	19,250	2,150	4,100	4,700	1,400	6,900
Black	5,750	800	1,750	1,650	400	1,100
Hispanic <sup>a</sup>	6,250	1,250	1,300	1,650	600	1,450
American Indian or Alaska Native	300	50	100	50	D	50
Native Hawaiian or Other Pacific Islander	150	D	50	50	D	50
More than one race <sup>b</sup>	1,700	250	400	450	150	500
Male	204,550	79,100	43,750	36,350	10,100	35,250
White	147,800	61,700	31,400	24,500	7,900	22,400
Asian	38,750	11,900	7,800	8,100	1,200	9,700
Black	6,650	2,000	2,050	1,250	300	1,100
Hispanic <sup>a</sup>	8,700	2,650	2,000	1,950	500	1,550
American Indian or Alaska Native	400	100	100	50	D	50
Native Hawaiian or Other Pacific Islander	150	D	50	50	D	D
More than one race <sup>b</sup>	2,100	750	400	450	100	450
S&E occupations	248,500	79,600	55,900	49,550	15,500	47,950
Female	83,350	16,250	20,150	19,950	7,100	19,850
White	58,700	13,100	14,450	13,900	5,150	12,100
Asian	14,750	1,450	3,200	3,400	1,050	5,600
Black	3,600	500	1,150	1,050	250	650
Hispanic <sup>a</sup>	4,700	1,000	950	1,200	500	1,050
American Indian or Alaska Native	200	50	50	50	D	50
Native Hawaiian or Other Pacific Islander	50	D	D	*	D	D
More than one race <sup>b</sup>	1,350	150	350	350	100	400
Male	165,150	63,350	35,700	29,600	8,400	28,100
White	118,250	48,850	25,250	20,000	6,650	17,450
Asian	32,500	10,150	6,650	6,550	900	8,300
Black	5,000	1,500	1,600	1,000	250	650
Hispanic <sup>a</sup>	7,200	2,100	1,750	1,600	450	1,250
American Indian or Alaska Native	350	100	100	50	D	50
Native Hawaiian or Other Pacific Islander	150	D	50	S	D	D
More than one race <sup>b</sup>	1,750	600	300	350	100	400
Scientist	215,750	67,100	48,300	42,900	14,150	43,300
Female	78,250	15,000	18,750	18,650	6,800	19,050
White	55,600	12,250	13,550	13,150	4,950	11,700
Asian	13,350	1,200	2,900	3,000	1,000	5,250
Black	3,300	400	1,050	950	250	650
Hispanic <sup>a</sup>	4,400	900	900	1,100	500	1,050
American Indian or Alaska Native	200	50	50	50	D	*
Native Hawaiian or Other Pacific Islander	50	D	D	D	D	D
More than one race <sup>b</sup>	1,300	150	300	350	100	400
Male	137,450	52,100	29,550	24,250	7,350	24,250
White	102,650	42,050	22,000	17,250	5,900	15,450
Asian	23,000	6,400	4,650	4,500	700	6,750
Black	4,250	1,350	1,300	800	250	600
Hispanic <sup>a</sup>	5,650	1,750	1,250	1,250	400	1,050
American Indian or Alaska Native	250	50	50	50	D	50
Native Hawaiian or Other Pacific Islander	100	D	*	S	D	D
More than one race <sup>b</sup>	1,550	500	300	350	50	350

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: 2015

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Biological/life scientist	72,900	18,200	12,550	13,450	4,700	24,000
Female	28,700	4,100	4,900	5,700	2,400	11,650
White	19,100	3,250	3,550	4,050	1,600	6,650
Asian	6,600	400	850	1,000	500	3,850
Black	850	100	150	200	100	300
Hispanic <sup>a</sup>	1,550	250	150	350	150	600
American Indian or Alaska Native	50	D	D	D	D	*
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	500	50	100	50	S	200
Male	44,200	14,150	7,650	7,750	2,300	12,350
White	31,900	11,750	5,750	5,150	1,800	7,500
Asian	8,700	1,500	1,250	1,850	350	3,750
Black	1,050	350	200	200	S	250
Hispanic <sup>a</sup>	1,900	450	350	350	100	650
American Indian or Alaska Native	100	D	S	50	D	D
Native Hawaiian or Other Pacific Islander	50	D	D	D	D	D
More than one race <sup>b</sup>	500	100	S	150	S	150
Computer and information scientist	11,500	3,700	2,900	2,000	500	2,350
Female	2,000	450	600	400	150	400
White	1,100	350	200	200	100	200
Asian	650	100	300	150	D	100
Black	100	D	50	D	D	D
Hispanic <sup>a</sup>	100	D	D	D	D	50
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 <sup>b</sup>	D	D	D	D	D	D
Male	9,500	3,250	2,350	1,650	350	1,950
White	5,800	2,050	1,300	950	250	1,250
Asian	3,200	1,100	900	550	D	600
Black	200	50	50	S	D	D
Hispanic <sup>a</sup>	250	S	50	50	D	50
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 <sup>b</sup>	100	D	D	D	D	D
Mathematical scientist	19,800	7,200	5,150	4,050	1,350	2,100
Female	5,350	1,100	1,600	1,500	450	700
White	3,650	900	1,200	900	300	400
Asian	1,250	150	300	500	S	250
Black	200	D	100	50	D	D
Hispanic <sup>a</sup>	250	50	*	S	100	50
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 <sup>b</sup>	50	D	D	D	D	D
Male	14,500	6,100	3,550	2,550	900	1,350
White	10,500	4,550	2,550	1,750	700	950
Asian	2,950	1,250	800	550	100	300
Black	300	*	150	50	D	50
Hispanic <sup>a</sup>	650	250	100	150	100	50
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 <sup>b</sup>	50	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: 2015

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Physical scientist	40,350	13,500	7,950	7,850	2,900	8,050
Female	9,650	1,950	2,200	2,550	1,100	1,800
White	7,100	1,600	1,650	1,850	800	1,250
Asian	1,700	200	400	400	250	450
Black	200	D	50	100	D	50
Hispanic <sup>a</sup>	450	100	100	150	50	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 <sup>b</sup>	150	S	D	50	D	*
Male	30,700	11,550	5,750	5,300	1,800	6,250
White	23,700	9,500	4,750	4,000	1,500	3,950
Asian	4,750	1,350	550	800	150	1,850
Black	800	200	150	150	50	150
Hispanic <sup>a</sup>	1,050	350	200	250	100	150
American Indian or Alaska Native	S	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	400	150	S	50	D	100
Psychologist	24,500	7,900	5,800	5,200	1,750	3,850
Female	13,700	3,000	3,300	3,500	1,100	2,750
White	10,350	2,550	2,400	2,400	950	2,050
Asian	1,150	150	250	400	50	300
Black	1,000	100	350	350	50	200
Hispanic <sup>a</sup>	800	150	200	250	50	150
American Indian or Alaska Native	50	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	350	50	100	100	D	S
Male	10,800	4,850	2,500	1,700	650	1,100
White	9,000	4,350	1,850	1,300	600	850
Asian	700	100	250	200	D	100
Black	350	150	150	50	D	D
Hispanic <sup>a</sup>	500	200	150	100	D	50
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 <sup>b</sup>	200	D	D	50	D	D
Social scientist	46,650	16,550	13,950	10,300	2,950	2,950
Female	18,900	4,350	6,200	5,050	1,600	1,700
White	14,300	3,600	4,550	3,750	1,250	1,150
Asian	2,000	250	800	600	100	300
Black	950	150	350	300	50	100
Hispanic <sup>a</sup>	1,200	300	350	300	100	100
American Indian or Alaska Native	100	D	D	50	D	D
Native Hawaiian or Other Pacific Islander	*	D	D	D	D	D
More than one race <sup>b</sup>	300	50	100	100	50	50
Male	27,750	12,200	7,700	5,250	1,350	1,250
White	21,750	9,850	5,750	4,050	1,100	950
Asian	2,700	1,100	900	550	D	100
Black	1,600	600	600	250	50	100
Hispanic <sup>a</sup>	1,250	400	350	300	100	S
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 <sup>b</sup>	350	200	S	100	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: 2015

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
Engineer	32,750	12,500	7,600	6,650	1,350	4,700
Female	5,100	1,250	1,400	1,300	300	800
White	3,100	850	900	750	200	400
Asian	1,350	250	300	400	50	400
Black	250	S	100	100	D	D
Hispanic <sup>a</sup>	250	100	50	50	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 <sup>b</sup>	50	D	D	D	D	D
Male	27,700	11,250	6,200	5,350	1,050	3,850
White	15,600	6,800	3,300	2,800	700	2,000
Asian	9,500	3,750	2,000	2,000	250	1,550
Black	750	200	300	200	D	50
Hispanic <sup>a</sup>	1,550	400	500	350	50	250
American Indian or Alaska Native	S	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	200	100	S	*	D	D
S&E-related occupations	34,650	8,600	8,800	9,050	1,350	6,850
Female	18,050	3,950	5,050	4,850	1,000	3,250
White	13,250	3,400	3,950	3,150	750	1,950
Asian	2,800	250	550	900	S	900
Black	1,050	100	300	450	S	200
Hispanic <sup>a</sup>	700	150	100	250	D	150
American Indian or Alaska Native	D	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	50	D	D	D	D	D
More than one race <sup>b</sup>	150	D	S	50	D	50
Male	16,600	4,650	3,750	4,200	350	3,600
White	11,900	3,800	2,900	2,800	250	2,100
Asian	3,450	550	650	1,050	S	1,150
Black	500	150	50	100	D	150
Hispanic <sup>a</sup>	650	100	150	200	D	150
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 <sup>b</sup>	100	D	D	S	D	D
Non-S&E occupations	40,050	16,500	7,800	4,850	2,750	8,150
Female	17,300	5,350	3,500	2,350	1,450	4,650
White	13,350	4,500	2,600	1,550	1,100	3,650
Asian	1,700	450	350	400	150	350
Black	1,050	200	300	150	100	300
Hispanic <sup>a</sup>	900	150	200	200	50	250
American Indian or Alaska Native	50	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	200	50	50	50	D	50
Male	22,750	11,150	4,300	2,500	1,300	3,500
White	17,700	9,000	3,200	1,650	1,000	2,800
Asian	2,750	1,250	500	550	200	250
Black	1,150	350	400	150	S	250
Hispanic <sup>a</sup>	900	400	150	150	50	150

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: 2015

Occupation, sex, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
American Indian or Alaska Native	50	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	D	D	D	D	D	D
More than one race <sup>b</sup>	200	100	D	S	D	50

\* = value < 25. 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 50. 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, 2015.