

TABLE 9-27. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, race, ethnicity, and faculty rank: 2015

Occupation, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other	Rank not applicable
All occupations	323,200	104,650	72,500	63,450	19,600	63,000
White	233,100	82,700	52,400	43,050	14,850	40,100
Asian	57,950	14,050	11,900	12,800	2,600	16,600
Black	12,350	2,800	3,800	2,900	700	2,200
Hispanic ^a	14,950	3,900	3,300	3,600	1,100	3,050
American Indian or Alaska Native	650	200	250	150	D	100
Native Hawaiian or Other Pacific Islander	300	D	100	100	D	50
More than one race ^b	3,800	1,000	800	900	250	900
S&E occupations	248,500	79,600	55,900	49,550	15,500	47,950
White	176,950	61,950	39,750	33,900	11,800	29,550
Asian	47,250	11,550	9,850	9,950	2,000	13,900
Black	8,600	2,000	2,750	2,000	500	1,300
Hispanic ^a	11,850	3,100	2,700	2,800	950	2,350
American Indian or Alaska Native	550	150	150	100	D	100
Native Hawaiian or Other Pacific Islander	200	D	50	100	D	*
More than one race ^b	3,100	750	650	700	200	750
Scientist	215,750	67,100	48,300	42,900	14,150	43,300
White	158,250	54,300	35,550	30,400	10,850	27,150
Asian	36,350	7,600	7,550	7,550	1,700	12,000
Black	7,600	1,750	2,350	1,750	500	1,250
Hispanic ^a	10,050	2,600	2,100	2,350	900	2,100
American Indian or Alaska Native	450	100	100	100	D	50
Native Hawaiian or Other Pacific Islander	200	D	50	100	D	D
More than one race ^b	2,850	650	600	700	200	750
Biological/life scientist	72,900	18,200	12,550	13,450	4,700	24,000
White	51,050	15,000	9,300	9,200	3,350	14,150
Asian	15,300	1,850	2,100	2,850	850	7,600
Black	1,900	450	350	450	100	550
Hispanic ^a	3,500	750	550	700	250	1,300
American Indian or Alaska Native	150	D	50	50	D	50
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race ^b	950	150	200	200	100	350
Computer scientist	11,500	3,700	2,900	2,000	500	2,350
White	6,900	2,400	1,500	1,200	350	1,450
Asian	3,850	1,150	1,200	700	50	750
Black	300	50	100	50	D	D
Hispanic ^a	350	50	50	50	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	100	D	D	D	D	S
Mathematical scientist	19,800	7,200	5,150	4,050	1,350	2,100
White	14,100	5,450	3,750	2,650	950	1,350
Asian	4,200	1,400	1,100	1,050	150	600
Black	450	50	200	100	50	50
Hispanic ^a	900	300	100	200	150	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	100	D	D	50	D	D

TABLE 9-27. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, race, ethnicity, and faculty rank: 2015

Occupation, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other	Rank not applicable
Physical scientist	40,350	13,500	7,950	7,850	2,900	8,050
White	30,800	11,100	6,450	5,850	2,250	5,200
Asian	6,450	1,550	950	1,250	400	2,300
Black	1,000	250	200	250	100	200
Hispanic ^a	1,550	450	300	400	150	250
American Indian or Alaska Native	S	D	D	D	D	D
Native Hawaiian or Other Pacific Islander	S	D	D	D	D	D
More than one race ^b	500	150	S	100	*	100
Psychologist	24,500	7,900	5,800	5,200	1,750	3,850
White	19,350	6,900	4,250	3,700	1,550	2,900
Asian	1,850	250	500	600	50	400
Black	1,350	250	500	400	50	200
Hispanic ^a	1,300	350	350	300	100	200
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 ^b	500	50	150	150	D	S
Social scientist	46,650	16,550	13,950	10,300	2,950	2,950
White	36,050	13,450	10,300	7,800	2,350	2,100
Asian	4,700	1,350	1,750	1,100	150	400
Black	2,550	700	950	550	150	200
Hispanic ^a	2,500	700	750	650	250	150
American Indian or Alaska Native	200	100	50	50	D	D
Native Hawaiian or Other Pacific Islander	50	D	D	D	D	D
More than one race ^b	650	250	150	200	50	50
Engineer	32,750	12,500	7,600	6,650	1,350	4,700
White	18,700	7,650	4,200	3,550	950	2,400
Asian	10,900	3,950	2,300	2,400	300	1,900
Black	1,000	250	400	250	D	50
Hispanic ^a	1,800	450	600	450	50	250
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	250	100	50	50	D	S
S&E-related and non-S&E occupation	74,700	25,100	16,600	13,900	4,100	15,000
White	56,150	20,750	12,650	9,150	3,100	10,500
Asian	10,750	2,500	2,050	2,850	650	2,700
Black	3,800	800	1,050	850	200	900
Hispanic ^a	3,100	850	600	800	150	700
American Indian or Alaska Native	150	D	50	D	D	50
Native Hawaiian or Other Pacific Islander	100	D	S	D	D	50
More than one race ^b	700	200	100	150	50	150

* = 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.

^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 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.