

TABLE 9-27. Science, engineering, and health doctorate holders employed in universities and 4-year colleges, by broad occupation, race, ethnicity, and faculty rank: 2013

Occupation, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other	Rank not applicable
All occupations	304,400	100,600	66,700	60,400	17,400	59,200
White	223,600	82,300	49,900	40,100	13,000	38,300
Asian	50,600	11,200	9,300	13,100	2,300	14,600
Black	11,600	2,200	3,400	2,900	900	2,200
Hispanic <sup>a</sup>	13,600	3,600	2,900	3,200	800	3,100
American Indian or Alaska Native	700	200	200	200	D	100
Native Hawaiian or Other Pacific Islander	400	D	100	100	D	100
More than one race <sup>b</sup>	3,900	1,100	900	800	300	800
S&E occupations	234,700	75,800	51,700	47,900	13,700	45,500
White	170,200	61,500	38,700	32,000	10,300	27,700
Asian	42,100	9,400	7,300	10,500	1,900	13,000
Black	7,900	1,400	2,300	2,200	700	1,400
Hispanic <sup>a</sup>	10,700	2,600	2,400	2,500	600	2,600
American Indian or Alaska Native	500	100	200	100	D	100
Native Hawaiian or Other Pacific Islander	300	D	100	100	D	100
More than one race <sup>b</sup>	2,900	800	800	600	200	600
Scientist	207,000	65,300	46,000	42,200	12,300	41,200
White	153,000	54,000	34,800	29,200	9,300	25,700
Asian	34,100	7,100	5,900	8,200	1,700	11,300
Black	7,100	1,200	2,200	2,000	600	1,200
Hispanic <sup>a</sup>	9,400	2,200	2,200	2,200	500	2,300
American Indian or Alaska Native	500	100	100	100	D	100
Native Hawaiian or Other Pacific Islander	300	D	100	100	D	100
More than one race <sup>b</sup>	2,700	700	700	600	200	500
Biological/life scientist	72,800	19,700	13,100	13,900	3,500	22,600
White	52,100	16,600	9,800	9,900	2,500	13,300
Asian	14,200	1,900	1,800	2,800	700	7,000
Black	1,700	200	400	400	100	600
Hispanic <sup>a</sup>	3,600	800	800	500	200	1,400
American Indian or Alaska Native	100	D	D	D	D	100
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race <sup>b</sup>	1,000	300	300	200	D	200
Computer/mathematical scientist	28,700	10,100	7,000	5,800	1,500	4,300
White	18,700	7,000	4,800	3,300	1,100	2,500
Asian	7,900	2,400	1,800	1,900	300	1,400
Black	800	200	200	300	100	100
Hispanic <sup>a</sup>	1,100	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 <sup>b</sup>	200	D	D	100	D	D
Physical scientist	39,300	13,200	7,900	7,200	2,800	8,100
White	30,300	11,100	6,300	5,200	2,100	5,500
Asian	6,200	1,300	1,000	1,500	300	2,000
Black	900	100	300	200	100	100
Hispanic <sup>a</sup>	1,400	500	300	300	100	300
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>	500	100	100	D	100	100
Social scientist	66,200	22,200	17,900	15,300	4,500	6,300
White	51,900	19,300	13,900	10,800	3,600	4,400
Asian	5,800	1,500	1,200	1,900	400	800
Black	3,700	700	1,300	1,100	300	400
Hispanic <sup>a</sup>	3,300	500	1,000	1,100	300	400
American Indian or Alaska Native	300	D	100	100	D	D

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Occupation, race, and ethnicity	Total	Professor	Associate professor	Assistant professor	Other	Rank not applicable
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race <sup>b</sup>	1,000	200	400	300	D	100
Engineer	27,700	10,600	5,800	5,700	1,300	4,300
White	17,200	7,500	3,900	2,800	1,000	2,000
Asian	8,100	2,300	1,400	2,300	200	1,800
Black	800	200	200	200	S	100
Hispanic <sup>a</sup>	1,300	400	200	300	D	300
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	D	D	D
S&E-related or non-S&E occupation	69,600	24,800	14,900	12,400	3,700	13,700
White	53,400	20,700	11,200	8,100	2,700	10,600
Asian	8,500	1,800	2,000	2,600	400	1,600
Black	3,700	800	1,100	700	200	800
Hispanic <sup>a</sup>	2,900	1,000	500	700	200	500
American Indian or Alaska Native	200	S	D	D	D	D
Native Hawaiian or Other Pacific Islander	100	D	D	D	D	D
More than one race <sup>b</sup>	900	300	100	200	D	200

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.