

TABLE H-25. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race/ethnicity, and faculty rank: 2003

Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
All occupations	385,200	122,900	79,900	78,700	20,000	83,800
Female	122,200	25,300	26,300	31,000	9,900	29,700
White	92,100	21,700	20,200	22,600	7,900	19,700
Asian	15,100	1,100	1,800	4,100	1,000	7,100
Black	8,900	1,600	3,400	1,900	400	1,600
Hispanic	4,900	700	800	1,700	500	1,100
American Indian/Alaska Native	600	100	100	300	S	100
Male	263,000	97,600	53,600	47,700	10,000	54,100
White	200,500	80,200	42,000	33,700	7,700	37,000
Asian	43,000	11,700	7,200	8,900	1,600	13,700
Black	8,600	2,300	2,500	1,900	500	1,400
Hispanic	8,700	2,500	1,600	2,600	200	1,800
American Indian/Alaska Native	1,600	700	300	300	S	200
S&E occupations	294,800	92,400	65,100	63,300	13,700	60,300
Female	90,400	16,400	21,400	24,300	7,000	21,300
White	67,200	14,200	16,300	18,300	5,400	13,100
Asian	12,200	900	1,400	3,200	1,000	5,700
Black	6,300	700	2,900	1,000	300	1,300
Hispanic	3,800	400	600	1,400	300	1,000
American Indian/Alaska Native	600	100	100	300	S	100
Male	204,400	76,000	43,700	39,000	6,700	39,000
White	152,900	62,200	34,400	27,200	4,900	24,200
Asian	37,200	9,400	6,100	8,200	1,400	12,200
Black	6,200	1,700	1,600	1,600	200	1,000
Hispanic	6,400	1,900	1,300	1,500	100	1,500
American Indian/Alaska Native	1,300	700	200	300	S	100
Scientist	267,100	81,500	59,500	57,700	13,100	55,300
Female	87,100	15,900	20,900	23,000	6,700	20,500
White	65,000	13,800	16,000	17,600	5,100	12,700
Asian	11,600	900	1,300	3,000	1,000	5,400
Black	6,200	700	2,900	1,000	300	1,300
Hispanic	3,500	400	600	1,200	300	1,000
American Indian/Alaska Native	400	100	100	100	S	S
Male	180,000	65,600	38,600	34,600	6,400	34,800
White	136,300	54,900	30,800	24,400	4,700	21,500
Asian	31,400	7,100	5,100	7,000	1,300	10,900
Black	5,200	1,300	1,300	1,400	200	1,000
Hispanic	5,500	1,600	1,100	1,400	100	1,200
American Indian/Alaska Native	1,200	600	200	300	S	S
Biological/life scientist	112,900	29,700	22,200	23,000	5,400	32,600
Female	41,900	7,500	7,800	10,200	2,800	13,600
White	31,200	6,900	6,500	8,000	1,800	8,100
Asian	7,200	200	700	1,400	700	4,200
Black	1,600	200	300	400	100	600
Hispanic	1,700	200	300	500	200	600
American Indian/Alaska Native	200	S	S	S	S	S
Male	71,000	22,200	14,500	12,800	2,600	19,000
White	51,000	19,200	11,400	8,300	1,300	10,600
Asian	15,700	1,900	2,200	3,300	1,100	7,100
Black	1,600	300	300	500	S	400
Hispanic	2,400	600	400	500	S	800
American Indian/Alaska Native	300	S	S	S	S	S

TABLE H-25. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race/ethnicity, and faculty rank: 2003

Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
Computer and information scientist	14,800	3,500	3,400	3,600	600	3,600
Female	2,400	300	500	600	300	700
White	1,300	200	300	400	S	200
Asian	500	100	100	200	S	100
Black	500	S	100	S	S	S
Hispanic	S	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	12,400	3,200	2,900	3,000	400	2,900
White	8,700	2,500	1,900	2,100	300	1,800
Asian	2,900	600	800	700	S	800
Black	500	S	S	100	S	S
Hispanic	200	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Mathematical scientist	23,500	8,600	7,000	5,200	1,200	1,600
Female	6,600	1,000	3,000	1,600	500	500
White	3,400	900	800	1,000	300	400
Asian	1,000	100	200	500	100	S
Black	2,100	S	2,000	S	S	S
Hispanic	100	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	17,000	7,600	4,000	3,600	700	1,200
White	12,900	5,600	3,300	2,400	600	900
Asian	3,100	1,700	300	900	S	100
Black	400	100	100	100	S	S
Hispanic	600	200	200	200	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Physical scientist	41,900	13,800	7,600	8,400	1,800	10,400
Female	6,500	1,000	1,300	1,700	700	1,900
White	5,100	900	1,100	1,400	600	1,100
Asian	1,000	100	100	100	S	600
Black	200	S	S	100	S	S
Hispanic	200	100	S	100	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	35,400	12,700	6,300	6,700	1,100	8,500
White	28,100	10,600	5,300	5,600	1,000	5,600
Asian	5,800	1,500	700	800	S	2,700
Black	400	100	100	100	S	S
Hispanic	800	400	200	S	S	200
American Indian/Alaska Native	200	S	S	S	S	S
Psychologist	26,900	8,500	5,700	6,700	1,700	4,300
Female	13,500	2,300	3,100	4,100	1,200	2,700
White	11,100	1,800	2,700	3,400	1,100	2,100
Asian	700	S	100	200	S	200
Black	800	200	200	200	S	200
Hispanic	800	100	100	300	S	200
American Indian/Alaska Native	100	S	S	S	S	S
Male	13,400	6,200	2,600	2,500	500	1,600
White	12,200	5,800	2,300	2,200	500	1,300
Asian	200	100	S	S	S	S
Black	400	S	200	100	S	100
Hispanic	400	S	100	100	S	100
American Indian/Alaska Native	100	S	S	S	S	S
Social scientist	47,000	17,400	13,500	10,800	2,400	2,900
Female	16,200	3,700	5,200	4,800	1,200	1,200
White	12,900	3,100	4,600	3,400	1,000	800
Asian	1,200	200	200	500	100	100

TABLE H-25. S&E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race/ethnicity, and faculty rank: 2003

Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
Black	900	300	200	300	S	100
Hispanic	800	100	100	400	S	200
American Indian/Alaska Native	100	S	S	S	S	S
Male	30,800	13,700	8,400	6,000	1,100	1,600
White	23,500	11,100	6,500	3,700	900	1,300
Asian	3,700	1,200	1,100	1,300	S	S
Black	2,000	700	600	500	S	100
Hispanic	1,100	400	100	400	S	100
American Indian/Alaska Native	500	200	S	S	S	S
Engineer	27,800	10,900	5,600	5,600	600	5,000
Female	3,300	500	500	1,300	300	800
White	2,200	400	400	700	300	400
Asian	600	S	S	200	S	300
Black	100	S	S	S	S	S
Hispanic	300	S	100	200	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	24,500	10,400	5,100	4,400	300	4,300
White	16,600	7,400	3,600	2,800	200	2,600
Asian	5,800	2,400	1,000	1,200	S	1,300
Black	1,000	400	300	200	S	S
Hispanic	900	300	300	100	S	300
American Indian/Alaska Native	S	S	S	S	S	S
S&E related occupations	14,500	3,200	1,300	1,900	800	7,300
Female	5,900	1,500	300	800	200	3,100
White	4,200	1,400	300	500	200	1,900
Asian	1,500	S	S	200	S	1,200
Black	200	S	S	100	S	S
Hispanic	100	S	S	S	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	8,600	1,700	1,000	1,100	600	4,100
White	6,300	1,400	900	800	400	2,800
Asian	1,900	S	S	200	S	1,200
Black	100	S	S	S	S	S
Hispanic	100	S	S	S	S	100
American Indian/Alaska Native	S	S	S	S	S	S
Non-S&E occupations	75,800	27,200	13,500	13,500	5,400	16,200
Female	25,900	7,400	4,600	5,900	2,700	5,300
White	20,700	6,100	3,600	3,900	2,400	4,700
Asian	1,400	200	400	700	S	200
Black	2,400	800	500	800	S	300
Hispanic	1,100	300	100	300	S	S
American Indian/Alaska Native	S	S	S	S	S	S
Male	49,900	19,800	8,900	7,600	2,700	10,900
White	41,300	16,500	6,700	5,600	2,400	10,000
Asian	4,000	2,100	1,000	500	S	300
Black	2,300	600	900	300	S	300
Hispanic	2,200	600	200	1,100	S	300
American Indian/Alaska Native	200	S	S	S	S	S

S = suppressed because fewer than 50 weighted cases.

NOTES: Numbers are rounded to nearest 100. Detail may not add to total because of rounding. Total includes Native Hawaiian/other Pacific Islander and multiple race not shown separately.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT).