

TABLE H-23. S&amp;E doctorate holders employed in universities and 4-year colleges, by broad occupation, sex, race/ethnicity, and faculty rank: 2001

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Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
All occupations	245,050	86,400	52,920	47,790	14,620	43,340
Female	69,520	13,380	15,660	18,580	6,180	15,730
White	55,960	11,820	13,340	14,530	4,830	11,450
Asian/Pacific Islander	7,440	640	990	2,070	790	2,940
Black	3,220	470	750	1,050	170	780
Hispanic	2,660	430	510	850	360	500
American Indian/Alaskan Native	190	S	60	70	S	S
Male	175,530	73,020	37,260	29,210	8,440	27,610
White	144,540	63,360	30,280	22,550	7,140	21,200
Asian/Pacific Islander	20,290	6,150	4,170	4,440	840	4,680
Black	4,950	1,420	1,460	1,110	240	720
Hispanic	5,010	1,770	1,200	910	190	930
American Indian/Alaskan Native	650	290	140	130	S	70
S&E occupations	228,110	82,510	48,890	43,680	13,450	39,580
Female	55,600	9,870	12,190	15,340	5,280	12,920
White	54,670	11,760	13,130	14,140	4,700	10,930
Asian/Pacific Islander	6,290	460	750	1,790	700	2,600
Black	2,730	350	670	860	120	720
Hispanic	2,560	410	470	830	360	480
American Indian/Alaskan Native	190	S	60	70	S	40
Male	151,670	61,860	33,220	26,930	7,390	22,260
White	142,400	62,650	30,070	22,140	7,050	20,490
Asian/Pacific Islander	19,380	5,830	3,950	4,290	820	4,490
Black	4,180	1,080	1,340	1,020	200	550
Hispanic	4,960	1,770	1,200	900	190	900
American Indian/Alaskan Native	650	290	140	130	S	70
Scientists	206,180	73,290	43,760	39,680	12,540	36,900
Female	53,880	9,610	11,710	14,780	5,150	12,630
White	53,370	11,550	12,740	13,700	4,610	10,760
Asian/Pacific Islander	6,010	420	700	1,730	660	2,500
Black	2,670	350	650	840	110	710
Hispanic	2,500	410	460	800	360	470
American Indian/Alaskan Native	190	S	60	70	S	S
Male	131,450	52,900	28,570	23,490	6,620	19,870
White	127,080	56,040	26,600	19,600	6,390	18,450
Asian/Pacific Islander	15,640	3,930	3,120	3,660	710	4,220
Black	3,710	930	1,120	930	200	540
Hispanic	4,350	1,500	1,060	770	190	830
American Indian/Alaskan Native	580	250	140	110	S	60
Computer and information scientists						
Female	1,030	130	430	230	60	180
White	810	80	370	160	50	140
Asian/Pacific Islander	170	S	S	50	S	S
Black	S	S	S	S	S	S
Hispanic	S	S	S	S	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Male	7,060	2,110	2,260	1,040	230	1,420
White	5,370	1,710	1,640	770	150	1,100

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Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
Asian/Pacific Islander	1,380	290	500	250	S	290
Black	150	S	70	S	S	S
Hispanic	160	70	S	S	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Life and related scientists						
Female	20,080	3,110	3,750	4,510	1,600	7,110
White	15,560	2,790	3,280	3,500	1,110	4,870
Asian/Pacific Islander	3,270	180	250	690	370	1,790
Black	450	80	90	120	S	150
Hispanic	780	60	130	190	100	300
American Indian/Alaskan Native	S	S	S	S	S	S
Male	45,320	16,560	9,330	8,570	1,930	8,940
White	36,210	14,840	7,800	6,150	1,580	5,840
Asian/Pacific Islander	6,810	1,210	1,000	1,850	300	2,450
Black	960	180	230	280	S	270
Hispanic	1,260	320	280	250	S	370
American Indian/Alaskan Native	80	S	S	S	S	S
Mathematical scientists						
Female	2,750	530	780	940	290	210
White	1,940	370	580	670	190	130
Asian/Pacific Islander	620	150	160	190	60	50
Black	100	S	S	S	S	S
Hispanic	80	S	S	S	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Male	11,660	5,300	2,850	1,920	940	650
White	9,570	4,560	2,220	1,440	780	560
Asian/Pacific Islander	1,400	440	460	340	130	S
Black	400	190	100	80	S	S
Hispanic	250	90	60	50	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Physical and related scientists						
Female	5,110	980	1,080	1,550	500	1,000
White	4,130	830	980	1,200	400	720
Asian/Pacific Islander	710	90	60	220	80	260
Black	90	S	S	S	S	S
Hispanic	160	60	S	70	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Male	27,090	10,880	5,130	4,180	1,380	5,510
White	22,830	9,600	4,050	3,580	1,210	4,390
Asian/Pacific Islander	2,730	800	590	380	120	830
Black	530	90	180	110	S	90
Hispanic	810	280	270	90	S	170
American Indian/Alaskan Native	140	80	S	S	S	S
Psychologists						
Female	11,490	1,990	2,320	3,460	1,300	2,420
White	9,680	1,810	1,920	2,820	1,110	2,020
Asian/Pacific Islander	430	S	80	140	S	180
Black	790	100	220	340	S	120
Hispanic	570	80	100	150	140	100
American Indian/Alaskan Native	S	S	S	S	S	S

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Occupation, sex, and race/ethnicity	Total	Professor	Associate professor	Assistant professor	Other faculty	Not applicable
Male	12,020	5,220	2,520	2,430	690	1,170
White	10,840	4,960	2,180	2,180	520	990
Asian/Pacific Islander	270	60	60	70	S	S
Black	410	S	200	S	60	90
Hispanic	400	100	80	130	60	S
American Indian/Alaskan Native	70	50	S	S	S	S
Social scientists						
Female	10,410	2,500	2,790	3,220	1,140	760
White	8,620	2,220	2,340	2,500	970	590
Asian/Pacific Islander	660	90	140	330	70	S
Black	560	90	130	190	S	110
Hispanic	510	100	170	180	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Male	24,450	11,450	5,930	4,690	1,300	1,080
White	20,530	9,920	4,880	3,610	1,200	930
Asian/Pacific Islander	1,820	740	500	510	S	70
Black	1,110	400	250	360	60	S
Hispanic	760	310	210	150	S	50
American Indian/Alaskan Native	210	80	90	S	S	S
Engineers						
Female	1,710	250	480	560	140	290
White	1,300	210	390	440	90	170
Asian/Pacific Islander	290	S	60	60	S	90
Black	60	S	S	S	S	S
Hispanic	60	S	S	S	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Male	20,220	8,960	4,640	3,450	770	2,390
White	15,310	6,600	3,470	2,540	660	2,040
Asian/Pacific Islander	3,740	1,900	830	640	110	270
Black	470	150	210	100	S	S
Hispanic	610	270	130	140	S	70
American Indian/Alaskan Native	70	S	S	S	S	S
Non-S&E occupations						
Female	16,950	3,890	4,030	4,110	1,160	3,750
White	13,930	3,510	3,470	3,240	890	2,810
Asian/Pacific Islander	1,290	60	210	380	130	520
Black	1,140	190	240	280	90	350
Hispanic	490	110	80	180	50	60
American Indian/Alaskan Native	90	S	S	S	S	S
Male	27,720	12,550	4,590	2,940	1,200	6,440
White	23,870	11,160	4,040	2,280	1,040	5,340
Asian/Pacific Islander	2,140	720	210	410	90	710
Black	910	320	220	150	S	190
Hispanic	760	340	120	90	S	170
American Indian/Alaskan Native	S	S	S	S	S	S

S Suppressed because fewer than 50 weighted cases

NOTES: Table limited to those who earned a doctorate in an S&amp;E field from a U.S. institution. Numbers are rounded to nearest 10. Details may not add to total because of rounding. Total includes "other race/ethnicity" not shown separately.

SOURCE: National Science Foundation, Division of Science Resources Statistics, 2001 Survey of Doctorate Recipients.