

TABLE H-22. Occupations of S&E doctorate holders employed in universities and 4-year colleges, by race/ethnicity and faculty rank: 2001

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Occupation and race/ethnicity	All faculty	Professor	Associate professor	Assistant professor	Other faculty	Rank not applicable
All occupations	245,060	86,400	52,920	47,790	14,610	43,330
White	200,490	75,190	43,620	37,070	11,960	32,650
Asian/Pacific Islander	27,730	6,790	5,160	6,510	1,630	7,620
Black	8,000	1,790	2,150	2,140	460	1,460
Hispanic	7,830	2,300	1,780	1,780	510	1,470
American Indian/Alaskan Native	840	310	200	200	S	110
S&E occupations	223,120	77,190	47,790	43,790	13,710	40,650
White	183,880	68,370	39,760	34,100	11,220	30,440
Asian/Pacific Islander	23,700	4,870	4,280	5,810	1,480	7,260
Black	7,460	1,630	1,910	2,020	450	1,450
Hispanic	7,160	2,020	1,630	1,620	510	1,390
American Indian/Alaskan Native	770	270	200	170	S	90
Scientists	201,190	67,970	42,660	39,780	12,800	37,980
White	167,270	61,560	35,900	31,120	10,470	28,230
Asian/Pacific Islander	19,680	2,940	3,390	5,110	1,330	6,900
Black	6,930	1,470	1,680	1,910	440	1,430
Hispanic	6,500	1,750	1,490	1,450	510	1,300
American Indian/Alaskan Native	690	230	200	150	S	80
Computer and information scientists	8,080	2,240	2,690	1,270	290	1,600
White	6,190	1,790	2,010	930	210	1,250
Asian/Pacific Islander	1,550	330	550	300	50	320
Black	170	S	80	S	S	S
Hispanic	170	70	50	S	S	S
American Indian/Alaskan Native	S	S	S	S	S	S
Life and related scientists	65,400	19,670	13,070	13,080	3,520	16,060
White	51,770	17,630	11,080	9,650	2,690	10,710
Asian/Pacific Islander	10,080	1,390	1,250	2,530	660	4,240
Black	1,410	260	310	400	S	420
Hispanic	2,040	380	410	440	130	670
American Indian/Alaskan Native	100	S	S	50	S	S
Mathematical scientists	14,410	5,820	3,640	2,860	1,230	860
White	11,510	4,930	2,810	2,110	970	690
Asian/Pacific Islander	2,030	590	620	530	200	90
Black	330	90	70	100	50	S
Hispanic	500	190	130	120	S	60
American Indian/Alaskan Native	S	S	S	S	S	S
Physical and related scientists	32,190	11,860	6,210	5,740	1,880	6,510
White	26,960	10,430	5,040	4,770	1,610	5,110
Asian/Pacific Islander	3,440	900	650	600	210	1,090
Black	620	100	200	160	60	110
Hispanic	970	340	280	170	S	180
American Indian/Alaskan Native	160	80	S	S	S	S
Psychologists	23,510	7,210	4,840	5,890	1,980	3,590
White	20,530	6,770	4,100	5,000	1,640	3,020
Asian/Pacific Islander	700	60	140	210	80	210
Black	1,210	150	420	360	60	210
Hispanic	970	180	170	280	200	140
American Indian/Alaskan Native	80	50	S	S	S	S
Social scientists	34,850	13,950	8,720	7,900	2,440	1,840
White	29,140	12,140	7,210	6,110	2,160	1,520
Asian/Pacific Islander	2,470	820	640	840	70	100
Black	1,670	490	380	560	110	140

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Hispanic	1,260	410	380	330	70	70
American Indian/Alaskan Native	240	80	100	S	S	S
Engineers	21,930	9,210	5,130	4,010	910	2,680
White	16,610	6,810	3,860	2,980	750	2,210
Asian/Pacific Islander	4,020	1,930	890	700	150	360
Black	530	160	230	120	S	S
Hispanic	670	280	150	160	S	80
American Indian/Alaskan Native	80	S	S	S	S	S
Non-S&E occupations	44,670	16,440	8,620	7,050	2,360	10,200
White	37,790	14,680	7,510	5,520	1,940	8,150
Asian/Pacific Islander	3,430	780	420	790	220	1,230
Black	2,050	510	460	430	120	540
Hispanic	1,250	460	200	270	90	230
American Indian/Alaskan Native	140	S	S	S	S	S

S suppressed because fewer than 50 weighted cases

NOTES: Data are limited to those who earned a doctorate in an S&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, Survey of Doctorate Recipients, 2001.