

TABLE H-7. Employed S&amp;E doctorate holders, by occupation and race/ethnicity: 2001

Occupation	Total	White	Asian/Pacific			Hispanic	American Indian/Alaskan Native
			Islander	Black	Number of doctorate holders		
All occupations	574,890	454,940	87,770	15,050	15,020	1,840	
S&E occupations	427,740	334,210	70,010	9,980	11,920	1,390	
Scientists	352,320	283,850	48,130	8,780	10,140	1,220	
Computer/information scientists	34,660	21,950	11,340	600	710	S	
Computer/information	28,300	17,220	10,020	430	570	S	
Postsecondary teachers	6,360	4,720	1,320	170	140	S	
Life and related scientists	107,850	85,150	17,240	2,150	3,000	280	
Agricultural and food	8,780	6,930	1,160	250	400	S	
Biological and medical	61,880	45,740	13,150	1,060	1,730	180	
Environmental life	1,120	1,060	S	S	S	S	
Postsecondary teachers	36,070	31,430	2,920	840	840	S	
Mathematical scientists	21,900	16,880	3,810	540	610	S	
Mathematicians	8,520	6,020	2,080	250	140	S	
Postsecondary teachers	13,390	10,860	1,730	300	470	S	
Physical and related scientists	73,840	59,870	10,660	1,190	1,840	240	
Chemical (excluding biochemical)	24,220	17,820	5,380	450	540	S	
Earth, atmospheric, and ocean	8,910	7,580	1,010	60	230	S	
Physics and astronomy	13,960	11,610	1,940	90	270	S	
Postsecondary teachers	25,620	21,860	2,220	580	780	150	
Other	1,140	1,000	120	S	S	S	
Psychology	66,860	60,450	1,480	2,280	2,260	370	
Psychology	49,840	45,440	1,000	1,490	1,630	290	
Postsecondary teachers	17,020	15,010	480	790	640	80	
Social scientists	47,200	39,560	3,600	2,020	1,710	250	
Economics	7,520	5,970	1,050	140	350	S	
Political science	1,430	1,170	70	S	100	S	
Sociology and anthropology	3,800	3,370	100	190	140	S	
Postsecondary teachers	32,100	26,970	2,240	1,540	1,100	190	
Other	2,360	2,080	150	90	S	S	
Engineers	75,420	50,360	21,880	1,200	1,780	170	
Aerospace and related	4,280	3,270	880	S	90	S	
Chemical	7,980	4,930	2,750	110	180	S	
Civil	4,000	2,660	1,080	100	150	S	
Electrical and related	16,110	9,520	6,060	210	290	S	
Industrial	1,330	850	440	S	S	S	
Mechanical	8,320	5,110	3,010	100	90	S	
Postsecondary teachers	16,870	12,500	3,250	490	550	60	
Other	16,530	11,530	4,410	140	410	S	
Non-S&E occupations	147,150	120,730	17,760	5,070	3,100	450	
Arts, humanities, and related	4,950	4,530	230	90	90	S	
Health related	17,260	13,930	2,370	580	300	60	
Management and administration	76,190	62,480	9,480	2,530	1,490	200	
Postsecondary teachers (non-S&E)	18,800	16,010	1,180	880	650	80	
Precollege teachers (all fields)	4,540	3,800	230	330	140	S	
Sales and marketing	6,600	5,250	1,030	150	140	S	
Social services and related	2,700	2,290	140	220	S	S	
Technologists and technicians	7,030	4,660	2,230	60	80	S	
Other	9,090	7,770	860	230	180	60	

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Occupation	Total	White	Asian/Pacific	Black	Hispanic	American	
			Islander			Indian/Alaskan	
							Percent
							Native
All occupations	100.00	79.1	15.3	2.6	2.6	0.3	
S&E occupations	100.00	78.1	16.4	2.3	2.8	0.3	
Scientists	100.00	80.6	13.7	2.5	2.9	0.3	
Computer/information scientists	100.00	63.3	32.7	1.7	2.0	S	
Computer/information	100.00	60.8	35.4	1.5	2.0	S	
Postsecondary teachers	100.00	74.2	20.8	2.7	2.2	S	
Life and related scientists	100.00	79.0	16.0	2.0	2.8	0.3	
Agricultural and food	100.00	78.9	13.2	2.8	4.6	S	
Biological and medical	100.00	73.9	21.3	1.7	2.8	0.3	
Environmental life	100.00	94.6	S	S	S	S	
Postsecondary teachers	100.00	87.1	8.1	2.3	2.3	S	
Mathematical scientists	100.00	77.1	17.4	2.5	2.8	S	
Mathematicians	100.00	70.7	24.4	2.9	1.6	S	
Postsecondary teachers	100.00	81.1	12.9	2.2	3.5	S	
Physical and related scientists	100.00	81.1	14.4	1.6	2.5	0.3	
Chemical (excluding biochemical)	100.00	73.6	22.2	1.9	2.2	S	
Earth, atmospheric, and ocean	100.00	85.1	11.3	0.7	2.6	S	
Physics and astronomy	100.00	83.2	13.9	0.6	1.9	S	
Postsecondary teachers	100.00	85.3	8.7	2.3	3.0	0.6	
Other	100.00	87.7	10.5	S	S	S	
Psychology	100.00	90.4	2.2	3.4	3.4	0.6	
Psychology	100.00	91.2	2.0	3.0	3.3	0.6	
Postsecondary teachers	100.00	88.2	2.8	4.6	3.8	0.5	
Social scientists	100.00	83.8	7.6	4.3	3.6	0.5	
Economics	100.00	79.4	14.0	1.9	4.7	S	
Political science	100.00	81.8	4.9	S	7.0	S	
Sociology and anthropology	100.00	88.7	2.6	5.0	3.7	S	
Postsecondary teachers	100.00	84.0	7.0	4.8	3.4	0.6	
Other	100.00	88.1	6.4	3.8	S	S	
Engineers	100.00	66.8	29.0	1.6	2.4	0.2	
Aerospace and related	100.00	76.4	20.6	S	2.1	S	
Chemical	100.00	61.8	34.5	1.4	2.3	S	
Civil	100.00	66.5	27.0	2.5	3.8	S	
Electrical and related	100.00	59.1	37.6	1.3	1.8	S	
Industrial	100.00	63.9	33.1	S	S	S	
Mechanical	100.00	61.4	36.2	1.2	1.1	S	
Postsecondary teachers	100.00	74.1	19.3	2.9	3.3	0.4	
Other	100.00	69.8	26.7	0.8	2.5	S	
Non-S&E occupations	100.00	82.0	12.1	3.4	2.1	0.3	
Arts, humanities, and related	100.00	91.5	4.6	1.8	1.8	S	
Health related	100.00	80.7	13.7	3.4	1.7	0.3	
Management and administration	100.00	82.0	12.4	3.3	2.0	0.3	
Postsecondary teachers (non-S&E)	100.00	85.2	6.3	4.7	3.5	0.4	
Precollege teachers (all fields)	100.00	83.7	5.1	7.3	3.1	S	
Sales and marketing	100.00	79.5	15.6	2.3	2.1	S	
Social services and related	100.00	84.8	5.2	8.1	S	S	
Technologists and technicians	100.00	66.3	31.7	0.9	1.1	S	
Other	100.00	85.5	9.5	2.5	2.0	0.7	

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, Survey of Doctorate Recipients, 2001.