

TABLE H-6. Employed S&E doctorate holders, by occupation and sex: 2001

Occupation	Total		Female		Male	
	Number	Percent	Number	Percent	Number	Percent
All occupations	574,890	100.0	147,110	25.6	427,770	74.4
S&E occupations	427,740	100.0	105,400	24.6	322,330	75.4
Scientists	352,320	100.0	99,320	28.2	252,990	71.8
Computer/information scientists	34,660	100.0	4,720	13.6	29,950	86.4
Computer/information	28,300	100.0	3,810	13.5	24,500	86.6
Postsecondary teachers	6,360	100.0	910	14.3	5,450	85.7
Life and related scientists	107,850	100.0	32,210	29.9	75,640	70.1
Agricultural and food	8,780	100.0	1,430	16.3	7,350	83.7
Biological and medical	61,880	100.0	21,030	34.0	40,850	66.0
Environmental life	1,120	100.0	210	18.8	910	81.3
Postsecondary teachers	36,070	100.0	9,540	26.4	26,530	73.6
Mathematical scientists	21,900	100.0	4,460	20.4	17,450	79.7
Mathematics	8,520	100.0	2,150	25.2	6,370	74.8
Postsecondary teachers	13,390	100.0	2,310	17.3	11,080	82.7
Physical and related scientists	73,840	100.0	10,280	13.9	63,560	86.1
Chemical (excluding biochemical)	24,220	100.0	3,860	15.9	20,360	84.1
Earth, atmospheric, and ocean	8,910	100.0	980	11.0	7,940	89.1
Physics and astronomy	13,960	100.0	1,080	7.7	12,870	92.2
Postsecondary teachers	25,620	100.0	4,190	16.4	21,430	83.6
Other	1,140	100.0	170	14.9	970	85.1
Psychology	66,860	100.0	33,280	49.8	33,590	50.2
Psychology	49,840	100.0	25,960	52.1	23,890	47.9
Postsecondary teachers	17,020	100.0	7,320	43.0	9,700	57.0
Social scientists	47,200	100.0	14,380	30.5	32,820	69.5
Economics	7,520	100.0	1,720	22.9	5,800	77.1
Political	1,430	100.0	330	23.1	1,100	76.9
Sociology and anthropology	3,800	100.0	1,890	49.7	1,900	50.0
Postsecondary teachers	32,100	100.0	9,290	28.9	22,800	71.0
Other	2,360	100.0	1,140	48.3	1,220	51.7
Engineers	75,420	100.0	6,080	8.1	69,340	91.9
Aerospace and related	4,280	100.0	250	5.8	4,030	94.2
Chemical	7,980	100.0	850	10.7	7,130	89.3
Civil	4,000	100.0	220	5.5	3,790	94.8
Electrical and related	16,110	100.0	1,060	6.6	15,060	93.5
Industrial	1,330	100.0	250	18.8	1,080	81.2
Mechanical	8,320	100.0	370	4.4	7,950	95.6
Other	16,530	100.0	1,870	11.3	14,660	88.7
Postsecondary teachers	16,870	100.0	1,230	7.3	15,640	92.7
Non-S&E occupations	147,150	100.0	41,710	28.3	105,440	71.7
Arts, humanities, and related	4,950	100.0	2,340	47.3	2,610	52.7
Health related	17,260	100.0	6,150	35.6	11,100	64.3
Management and administration	76,190	100.0	15,520	20.4	60,670	79.6
Postsecondary teachers (nonS&E)	18,800	100.0	9,860	52.4	8,940	47.6
Precollege teachers (all fields)	4,540	100.0	1,850	40.7	2,690	59.3
Sales and marketing	6,600	100.0	1,420	21.5	5,190	78.6
Social services and related	2,700	100.0	1,160	43.0	1,540	57.0
Technologists and technicians	7,030	100.0	890	12.7	6,140	87.3
Other	9,090	100.0	2,520	27.7	6,570	72.3

NOTES: Table 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.

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