

TABLE 1. Doctoral scientists and engineers, by field of doctorate and employment status: 2003

Field	Total	Employed			Unemployed	Retired	Not employed, not seeking work
		All	Full time	Part time			
All fields	685,300	593,300	530,960	62,340	12,970	64,120	14,900
Science	542,240	468,570	415,420	53,150	9,790	51,190	12,680
Biological, agricultural, and environmental life sciences	168,780	145,760	135,280	10,480	3,020	15,240	4,770
Agricultural/food sciences	20,070	16,890	15,800	1,090	320	2,520	340
Biochemistry/biophysics	27,000	22,850	21,390	1,460	610	2,570	970
Cell/molecular biology	16,530	15,180	14,300	880	300	220	830
Environmental life sciences	6,590	5,620	5,250	360	70	860	S
Microbiology	13,290	10,970	10,150	820	340	1,590	400
Zoology	14,990	12,070	11,160	900	100	2,400	420
Other biological sciences	70,330	62,190	57,220	4,970	1,270	5,080	1,780
Computer and information sciences	12,680	11,960	11,040	930	310	120	300
Mathematics and statistics	33,510	28,330	25,990	2,340	680	3,830	660
Physical sciences	134,400	112,670	103,880	8,780	2,990	16,330	2,430
Astronomy/astrophysics	4,280	3,820	3,660	150	S	330	110
Chemistry, except biochemistry	69,460	57,040	52,410	4,630	1,770	9,270	1,390
Earth/atmospheric/ocean sciences	20,220	17,050	15,690	1,360	260	2,490	430
Physics	40,440	34,760	32,120	2,640	930	4,240	500
Psychology	102,280	91,410	70,330	21,070	1,600	6,360	2,920
Social sciences	90,580	78,450	68,900	9,550	1,200	9,330	1,610
Economics	25,440	22,060	19,890	2,170	210	2,850	320
Political sciences	20,520	17,730	15,510	2,220	260	2,210	330
Sociology	16,810	14,250	12,150	2,090	380	1,970	210
Other social sciences	27,810	24,410	21,350	3,060	360	2,300	740
Engineering	117,200	101,500	94,890	6,610	2,850	11,030	1,820
Aerospace/aeronautical/astronautical engineering	4,960	4,150	4,020	140	S	660	110
Chemical engineering	16,320	13,460	12,160	1,300	450	2,110	290
Civil engineering	10,490	9,170	8,650	520	190	1,070	70
Electrical/computer engineering	32,000	28,480	26,820	1,670	860	2,120	540
Materials/metallurgical engineering	12,300	10,820	10,000	820	180	1,100	200
Mechanical engineering	15,900	13,920	13,230	690	410	1,350	220
Other engineering	25,230	21,480	20,010	1,480	720	2,620	410
Health	25,850	23,230	20,650	2,580	330	1,900	400

S = suppressed due to too few cases (fewer than 50 weighted cases).

NOTES: Numbers are rounded to nearest 10. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, 2003 Survey of Doctorate Recipients.