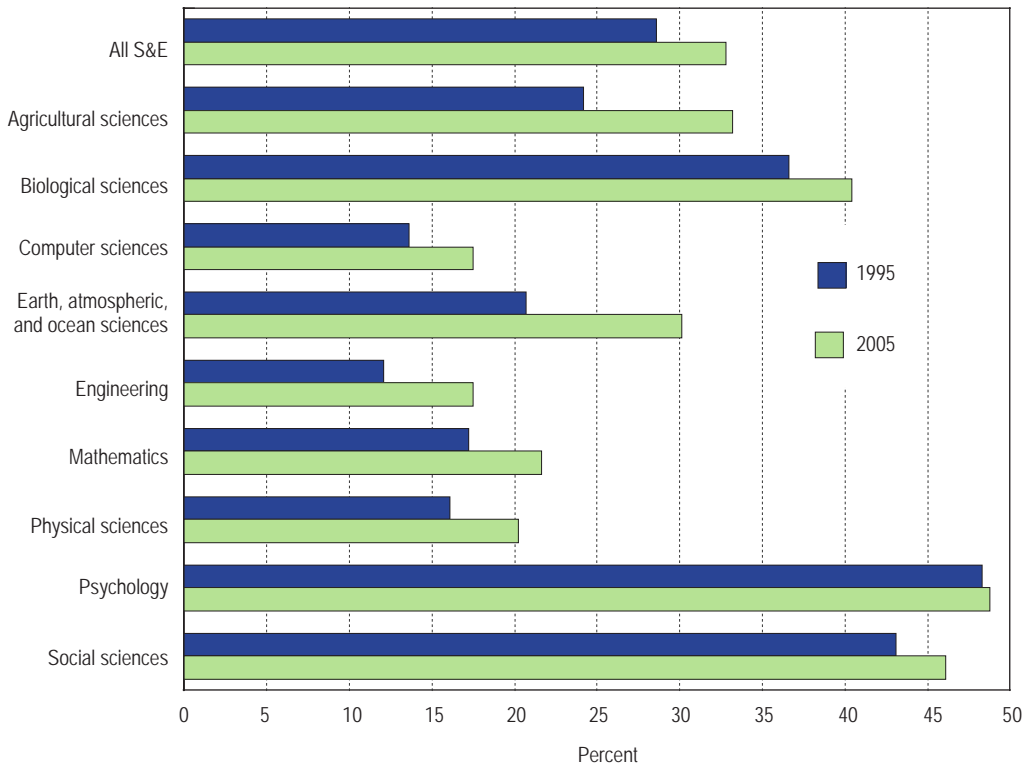


FIGURE G-1. Female share of S&E postdoctoral fellows, by field: 1995 and 2005



SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1995 and 2005.

Women accounted for one-third of S&E postdocs in S&E in 2005, up from 29% in 1995.

- Almost half (49%) of psychology postdocs, 46% of social sciences postdocs, and 40% of biological sciences postdocs were women.
- Roughly 20% or less of postdocs in computer sciences, engineering, mathematics, and physical sciences were women.

TABLE G-1. Definite postgraduation plans of U.S.-citizen and permanent-resident S&E doctoral degree recipients, by major field, sex, and location: 2005
(Percent distribution)

Major field and sex	All definite plans	United States					Abroad	Location unknown
		All U.S. plans	Academic employment	Industry employment	Postdoctoral study	Other		
All fields ^a	100.0	97.0	37.2	11.1	30.0	18.7	3.0	0.0
S&E	100.0	96.3	22.9	15.4	45.7	12.3	3.7	0.0
Science	100.0	96.2	24.2	11.5	48.8	11.7	3.8	0.0
Agricultural sciences	100.0	97.2	23.4	18.4	31.6	23.7	2.8	0.0
Biological sciences	100.0	96.9	8.5	5.9	76.4	6.0	3.0	0.0
Computer sciences	100.0	94.7	39.7	26.8	19.4	8.8	5.3	0.0
Earth, atmospheric, and ocean sciences	100.0	94.2	18.1	12.3	50.3	13.5	5.5	0.3
Mathematics and statistics	100.0	93.5	39.3	10.9	36.1	7.2	6.5	0.0
Physical sciences	100.0	94.7	9.8	24.4	54.5	5.9	5.3	0.0
Astronomy	100.0	92.7	9.4	8.3	69.8	5.2	7.3	0.0
Chemistry	100.0	96.3	9.3	29.2	53.3	4.5	3.7	0.0
Physics	100.0	92.0	11.0	17.9	54.0	9.1	8.0	0.0
Other	100.0	75.0	25.0	0.0	25.0	25.0	25.0	0.0
Psychology	100.0	98.3	24.6	10.8	45.7	17.2	1.6	0.1
Social sciences	100.0	94.6	56.6	7.4	11.9	18.6	5.4	0.0
Engineering	100.0	96.9	15.1	39.6	26.4	15.8	3.1	0.0
Aerospace engineering	100.0	95.5	12.1	33.3	18.2	31.8	4.5	0.0
Chemical engineering	100.0	95.8	7.1	52.5	34.2	2.1	4.2	0.0
Civil engineering	100.0	96.7	21.3	31.7	23.5	20.2	3.3	0.0
Electrical engineering	100.0	98.2	15.9	52.0	14.1	16.2	1.8	0.0
Industrial engineering	100.0	98.0	26.5	51.0	4.1	16.3	2.0	0.0
Materials engineering	100.0	95.0	5.0	36.4	40.5	13.2	5.0	0.0
Mechanical engineering	100.0	96.8	19.4	33.3	25.0	19.0	3.2	0.0
Other	100.0	97.0	16.4	23.4	38.5	18.7	3.0	0.0
Non-S&E	100.0	98.0	56.8	5.3	8.3	27.5	2.0	0.0
Female	100.0	97.7	40.5	7.9	28.5	20.8	2.3	0.0
S&E	100.0	97.0	25.0	10.7	48.4	12.8	3.0	0.0
Science	100.0	96.9	25.7	9.2	49.3	12.7	3.1	0.0
Agricultural sciences	100.0	97.9	22.0	11.3	36.9	27.7	2.1	0.0
Biological sciences	100.0	96.9	9.9	6.3	74.6	6.0	3.1	0.0
Computer sciences	100.0	97.1	47.1	15.7	21.4	12.9	2.9	0.0
Earth, atmospheric, and ocean sciences	100.0	93.9	16.7	9.6	57.0	10.5	6.1	0.0
Mathematics and statistics	100.0	98.2	57.5	8.0	24.8	8.0	1.8	0.0
Physical sciences	100.0	95.1	11.5	25.6	51.8	6.1	4.9	0.0
Astronomy	100.0	93.3	10.0	10.0	66.7	6.7	6.7	0.0
Chemistry	100.0	96.9	11.2	30.1	49.1	6.5	3.1	0.0
Physics	100.0	88.5	13.5	7.7	63.5	3.8	11.5	0.0
Other	100.0	33.3	33.3	0.0	0.0	0.0	66.7	0.0
Psychology	100.0	98.6	23.7	9.7	48.1	17.2	1.3	0.1
Social sciences	100.0	95.2	57.9	4.9	13.7	18.8	4.8	0.0
Engineering	100.0	97.7	15.9	33.1	35.4	13.2	2.3	0.0
Aerospace engineering	100.0	100.0	14.3	28.6	0.0	57.1	0.0	0.0
Chemical engineering	100.0	100.0	8.5	35.6	52.5	3.4	0.0	0.0
Civil engineering	100.0	94.2	19.2	23.1	36.5	15.4	5.8	0.0
Electrical engineering	100.0	100.0	16.0	48.0	20.0	16.0	0.0	0.0
Industrial engineering	100.0	100.0	0.0	90.0	0.0	10.0	0.0	0.0
Materials engineering	100.0	96.8	6.5	25.8	51.6	12.9	3.2	0.0
Mechanical engineering	100.0	100.0	33.3	33.3	22.2	11.1	0.0	0.0
Other	100.0	95.5	19.7	22.7	37.9	15.2	4.5	0.0
Non-S&E	100.0	98.4	55.8	5.1	8.9	28.7	1.5	0.0

TABLE G-1. Definite postgraduation plans of U.S.-citizen and permanent-resident S&E doctoral degree recipients, by major field, sex, and location: 2005
(Percent distribution)

Major field and sex	All definite plans	United States					Abroad	Location unknown
		All U.S. plans	Academic employment	Industry employment	Postdoctoral study	Other		
Male	100.0	96.3	33.8	14.5	31.4	16.6	3.7	0.0
S&E	100.0	95.8	21.3	18.9	43.6	11.9	4.2	0.0
Science	100.0	95.5	22.9	13.5	48.4	10.8	4.4	0.1
Agricultural sciences	100.0	96.7	24.4	23.0	28.2	21.1	3.3	0.0
Biological sciences	100.0	97.0	7.3	5.6	78.1	6.0	3.0	0.1
Computer sciences	100.0	94.1	37.8	29.6	18.9	7.8	5.9	0.0
Earth, atmospheric, and ocean sciences	100.0	94.3	18.9	13.7	46.7	15.1	5.2	0.5
Mathematics and statistics	100.0	91.7	32.2	12.1	40.5	6.9	8.3	0.0
Physical sciences	100.0	94.6	9.1	24.0	55.6	5.9	5.4	0.0
Astronomy	100.0	92.4	9.1	7.6	71.2	4.5	7.6	0.0
Chemistry	100.0	95.9	8.2	28.6	55.7	3.4	4.1	0.0
Physics	100.0	92.5	10.6	19.6	52.5	9.9	7.5	0.0
Other	100.0	100.0	20.0	0.0	40.0	40.0	0.0	0.0
Psychology	100.0	97.8	26.6	13.3	40.8	17.2	2.0	0.2
Social sciences	100.0	94.0	55.4	9.9	10.2	18.5	6.0	0.0
Engineering	100.0	96.7	14.9	41.1	24.2	16.4	3.3	0.0
Aerospace engineering	100.0	94.9	11.9	33.9	20.3	28.8	5.1	0.0
Chemical engineering	100.0	94.5	6.6	58.0	28.2	1.7	5.5	0.0
Civil engineering	100.0	97.7	22.1	35.1	18.3	22.1	2.3	0.0
Electrical engineering	100.0	98.2	16.0	52.7	13.3	16.3	1.8	0.0
Industrial engineering	100.0	97.4	33.3	41.0	5.1	17.9	2.6	0.0
Materials engineering	100.0	94.4	4.4	40.0	36.7	13.3	5.6	0.0
Mechanical engineering	100.0	96.3	17.5	33.3	25.4	20.1	3.7	0.0
Other	100.0	97.4	15.5	23.6	38.6	19.7	2.6	0.0
Non-S&E	100.0	97.3	58.3	5.7	7.5	25.8	2.7	0.0

S&E = Science and engineering.

^a Includes those with unknown gender.

NOTES: Definite postgraduate plans are defined as *Am returning to, or continuing in, predoctoral employment* or *Have signed contract or made definite commitment for other work or study* by doctoral degree recipients who responded to the question, *How definite are your immediate (within the next year) postgraduate plans?* "Other" includes elementary/secondary schools, government, nonprofit, and other/unknown.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2005.

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

Field and sex	1998	1999	2000	2001	2002	2003	2004	2005
All fields	Number							
S&E	27,876	28,980	30,224	30,194	31,908	33,546	33,937	34,584
Sciences	25,023	25,784	26,911	27,028	28,340	29,726	29,972	30,421
Agricultural sciences	695	750	822	835	945	1052	942	989
Biological sciences	15,761	16,097	16,734	17,029	17,648	18,615	18,696	19,003
Anatomy	454	497	428	413	423	471	477	417
Biochemistry	2,532	2,485	2,469	2,558	2,752	2,621	2,510	2,548
Biology	1,813	1,892	1,937	1,962	2,047	2,080	1,962	2,011
Biometry/epidemiology	175	181	125	152	231	244	238	280
Biophysics	239	266	164	187	233	195	218	191
Botany	555	559	518	553	561	547	560	576
Cell/molecular biology	2,204	2,237	2,241	2,139	2,292	2,340	2,327	2,454
Ecology	115	123	152	161	186	189	170	187
Entomology/parasitology	181	178	197	223	234	258	292	284
Genetics	732	796	795	883	926	1037	941	1031
Microbiology, immunology, and virology	2,089	2,158	2,253	2,187	2,438	2,340	2,146	2,270
Nutrition	234	238	224	245	225	243	274	299
Pathology	1,332	1,321	1,757	1,803	1,837	1,944	1,815	1,606
Pharmacology	1,470	1,512	1,461	1,392	1,386	1,520	1,552	1,536
Physiology	1,138	1,132	1,140	1,193	1,165	1,249	1,279	1,297
Zoology	135	138	104	88	92	82	111	142
Other	363	384	769	890	620	1255	1,824	1,874
Computer sciences	374	334	344	338	361	360	384	406
Earth, atmospheric, and ocean sciences	902	925	1155	1,036	1,114	1,166	1,253	1,364
Atmospheric	85	107	94	87	79	94	119	129
Earth	468	479	514	471	444	463	507	517
Ocean	249	235	246	218	270	249	299	345
Other	100	104	301	260	321	360	328	373
Mathematics and statistics	279	351	385	353	393	447	466	500
Mathematics/applied mathematics	255	321	357	329	365	407	420	443
Statistics	24	30	28	24	28	40	46	57
Physical sciences	6,004	6,157	6,270	6,218	6,610	6,724	6,956	6,896
Astronomy	360	375	315	311	330	319	367	374
Chemistry	3,741	3,836	3,877	3,861	3,982	4,042	4,235	4,115
Physics	1,863	1,862	1,948	1,910	2,154	2,202	2,138	2,208
Other	40	84	130	136	144	161	216	199
Psychology	617	716	730	809	815	960	910	892
Clinical	51	70	73	81	68	72	67	64
General	393	412	411	498	532	634	606	587
Nonclinical	173	234	246	230	215	254	237	241
Social sciences	391	454	471	410	454	402	365	371
Agricultural economics	38	43	41	35	21	25	34	40
Anthropology (cultural and social)	62	87	73	56	66	57	54	65
Economics	29	31	32	23	29	36	20	13
Geography	18	30	34	36	30	29	31	42
History and philosophy of science	23	10	14	9	13	14	6	9
Linguistics	18	15	19	17	22	29	29	24
Political science and public administration	64	70	50	52	61	51	44	42
Sociology	79	104	102	92	109	76	77	63
Other	60	64	106	90	103	85	70	73
Engineering	2,853	3,196	3,313	3,166	3,568	3,820	3,965	4,163
Aerospace	133	128	111	128	140	141	141	153
Agricultural	56	62	56	60	66	88	79	89
Biomedical	180	242	220	262	284	388	425	477
Chemical	613	671	703	575	743	672	688	686
Civil	225	299	295	280	358	319	332	400
Electrical	488	548	525	435	612	646	653	687
Engineering science/physics	110	122	163	162	169	180	180	168
Industrial/manufacturing	30	27	48	20	42	45	50	51

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

Field and sex	1998	1999	2000	2001	2002	2003	2004	2005
Mechanical	434	476	480	501	441	543	514	562
Metallurgical/materials	404	421	507	479	507	539	567	578
Mining	10	6	8	14	10	12	9	8
Nuclear	19	30	40	78	28	52	67	41
Petroleum	14	19	20	17	15	17	14	13
Other	137	145	137	155	153	178	246	250
Female								
S&E	8,326	8,708	8,928	9,242	10,120	10,754	10,948	11,318
Sciences	7,943	8,239	8,455	8,758	9,519	10,150	10,243	10,591
Agricultural sciences	189	205	239	252	312	363	322	328
Biological sciences	5,906	6,070	6,237	6,441	6,870	7,324	7,388	7,681
Anatomy	175	191	146	150	181	195	212	184
Biochemistry	891	888	865	909	1018	987	922	914
Biology	670	693	717	708	778	795	741	770
Biometry/epidemiology	87	98	72	84	104	130	127	145
Biophysics	65	64	45	54	74	63	74	64
Botany	154	170	155	174	205	206	207	228
Cell/molecular biology	858	857	878	843	885	920	897	967
Ecology	37	37	47	54	65	66	57	72
Entomology/parasitology	48	47	53	57	60	67	86	86
Genetics	317	310	307	359	381	432	388	437
Microbiology, immunology, and virology	888	937	945	919	1058	1,001	862	973
Nutrition	98	83	94	108	109	118	124	142
Pathology	510	502	653	674	735	750	697	689
Pharmacology	558	590	556	550	545	604	625	598
Physiology	368	405	413	443	411	461	505	517
Zoology	52	63	29	25	31	27	47	60
Other	130	135	262	330	230	502	817	835
Computer sciences	62	58	40	48	51	59	79	71
Earth, atmospheric, ocean sciences	228	219	292	284	327	348	364	405
Atmospheric	17	20	21	23	28	24	29	34
Earth	117	109	114	121	126	136	138	146
Ocean	77	70	81	78	96	85	110	118
Other	17	20	76	62	77	103	87	107
Mathematics and statistics	38	73	51	64	76	86	105	108
Mathematics/applied mathematics	34	66	44	57	66	75	93	90
Statistics	4	7	7	7	10	11	12	18
Physical sciences	1,052	1,045	1,044	1,083	1,236	1,287	1,360	1,392
Astronomy	70	58	49	55	66	70	69	79
Chemistry	780	778	773	809	884	916	965	963
Physics	195	199	208	199	266	279	294	319
Other	7	10	14	20	20	22	32	31
Psychology	316	373	357	413	426	482	460	435
Clinical	33	54	51	60	49	46	45	41
General	191	194	180	243	264	321	301	264
Nonclinical	92	125	126	110	113	115	114	130
Social sciences	152	196	195	173	221	201	165	171
Agricultural economics	6	10	11	9	4	6	7	10
Anthropology (cultural and social)	27	40	35	23	38	31	18	34
Economics	5	5	8	6	11	13	8	3
Geography	6	11	8	8	12	10	11	10
History and philosophy of science	7	5	6	3	5	4	3	2
Linguistics	12	9	7	10	12	13	12	14
Political science and public administration	23	22	15	14	17	20	25	20
Sociology	42	63	53	52	64	53	49	42
Other	24	31	52	48	58	51	32	36

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

Field and sex	1998	1999	2000	2001	2002	2003	2004	2005
Engineering	383	469	473	484	601	604	705	727
Aerospace	8	15	10	14	17	15	16	24
Agricultural	6	8	7	6	10	16	14	20
Biomedical	39	64	66	73	81	107	128	135
Chemical	117	119	116	109	156	134	143	135
Civil	35	55	55	50	68	59	82	78
Electrical	49	67	51	48	55	77	86	88
Engineering science/physics	18	17	26	23	29	31	30	22
Industrial/manufacturing	2	5	8	3	14	9	12	9
Mechanical	30	34	38	43	46	39	59	60
Metallurgical/materials	65	69	76	79	86	69	90	106
Mining	0	0	1	1	0	1	0	1
Nuclear	2	2	3	5	1	7	10	8
Petroleum	2	0	1	2	1	2	1	2
Other	10	14	15	28	37	38	34	39
Male								
S&E	19,550	20,272	21,296	20,952	21,788	22,792	22,989	23,266
Sciences	17,080	17,545	18,456	18,270	18,821	19,576	19,729	19,830
Agricultural sciences	506	545	583	583	633	689	620	661
Biological sciences	9,855	10,027	10,497	10,588	10,778	11,291	11,308	11,322
Anatomy	279	306	282	263	242	276	265	233
Biochemistry	1,641	1,597	1,604	1,649	1,734	1,634	1,588	1,634
Biology	1,143	1,199	1,220	1,254	1,269	1,285	1,221	1,241
Biometry/epidemiology	88	83	53	68	127	114	111	135
Biophysics	174	202	119	133	159	132	144	127
Botany	401	389	363	379	356	341	353	348
Cell/molecular biology	1,346	1,380	1,363	1,296	1,407	1,420	1,430	1,487
Ecology	78	86	105	107	121	123	113	115
Entomology/parasitology	133	131	144	166	174	191	206	198
Genetics	415	486	488	524	545	605	553	594
Microbiology, immunology, and virology	1,201	1,221	1,308	1,268	1,380	1,339	1,284	1,297
Nutrition	136	155	130	137	116	125	150	157
Pathology	822	819	1,104	1,129	1,102	1,194	1,118	917
Pharmacology	912	922	905	842	841	916	927	938
Physiology	770	727	727	750	754	788	774	780
Zoology	83	75	75	63	61	55	64	82
Other	233	249	507	560	390	753	1,007	1,039
Computer sciences	312	276	304	290	310	301	305	335
Earth, atmospheric, and ocean sciences	674	706	863	752	787	818	889	959
Atmospheric	68	87	73	64	51	70	90	95
Earth	351	370	400	350	318	327	369	371
Ocean	172	165	165	140	174	164	189	227
Other	83	84	225	198	244	257	241	266
Mathematics and statistics	241	278	334	289	317	361	361	392
Mathematics/applied mathematics	221	255	313	272	299	332	327	353
Statistics	20	23	21	17	18	29	34	39
Physical sciences	4,952	5,112	5,226	5,135	5,374	5,437	5,596	5,504
Astronomy	290	317	266	256	264	249	298	295
Chemistry	2,961	3,058	3,104	3,052	3,098	3,126	3,270	3,152
Physics	1,668	1,663	1,740	1,711	1,888	1,923	1,844	1,889
Other	33	74	116	116	124	139	184	168
Psychology	301	343	373	396	389	478	450	457
Clinical	18	16	22	21	19	26	22	23
General	202	218	231	255	268	313	305	323
Nonclinical	81	109	120	120	102	139	123	111
Social sciences	239	258	276	237	233	201	200	200
Agricultural economics	32	33	30	26	17	19	27	30
Anthropology (cultural and social)	35	47	38	33	28	26	36	31
Economics	24	26	24	17	18	23	12	10

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

Field and sex	1998	1999	2000	2001	2002	2003	2004	2005
Geography	12	19	26	28	18	19	20	32
History and philosophy of science	16	5	8	6	8	10	3	7
Linguistics	6	6	12	7	10	16	17	10
Political science and public administration	41	48	35	38	44	31	19	22
Sociology	37	41	49	40	45	23	28	21
Other	36	33	54	42	45	34	38	37
Engineering	2,470	2,727	2,840	2,682	2,967	3,216	3,260	3,436
Aerospace	125	113	101	114	123	126	125	129
Agricultural	50	54	49	54	56	72	65	69
Biomedical	141	178	154	189	203	281	297	342
Chemical	496	552	587	466	587	538	545	551
Civil	190	244	240	230	290	260	250	322
Electrical	439	481	474	387	557	569	567	599
Engineering science/physics	92	105	137	139	140	149	150	146
Industrial/manufacturing	28	22	40	17	28	36	38	42
Mechanical	404	442	442	458	395	504	455	502
Metallurgical/materials	339	352	431	400	421	470	477	472
Mining	10	6	7	13	10	11	9	7
Nuclear	17	28	37	73	27	45	57	33
Petroleum	12	19	19	15	14	15	13	11
Other	127	131	122	127	116	140	212	211
	Percent							
Female								
S&E	29.9	30.0	29.5	30.6	31.7	32.1	32.3	32.7
Sciences	31.7	32.0	31.4	32.4	33.6	34.1	34.2	34.8
Agricultural sciences	27.2	27.3	29.1	30.2	33.0	34.5	34.2	33.2
Biological sciences	37.5	37.7	37.3	37.8	38.9	39.3	39.5	40.4
Anatomy	38.5	38.4	34.1	36.3	42.8	41.4	44.4	44.1
Biochemistry	35.2	35.7	35.0	35.5	37.0	37.7	36.7	35.9
Biology	37.0	36.6	37.0	36.1	38.0	38.2	37.8	38.3
Biometry/epidemiology	49.7	54.1	57.6	55.3	45.0	53.3	53.4	51.8
Biophysics	27.2	24.1	27.4	28.9	31.8	32.3	33.9	33.5
Botany	27.7	30.4	29.9	31.5	36.5	37.7	37.0	39.6
Cell/molecular biology	38.9	38.3	39.2	39.4	38.6	39.3	38.5	39.4
Ecology	32.2	30.1	30.9	33.5	34.9	34.9	33.5	38.5
Entomology/parasitology	26.5	26.4	26.9	25.6	25.6	26.0	29.5	30.3
Genetics	43.3	38.9	38.6	40.7	41.1	41.7	41.2	42.4
Microbiology, immunology, and virology	42.5	43.4	41.9	42.0	43.4	42.8	40.2	42.9
Nutrition	41.9	34.9	42.0	44.1	48.4	48.6	45.3	47.5
Pathology	38.3	38.0	37.2	37.4	40.0	38.6	38.4	42.9
Pharmacology	38.0	39.0	38.1	39.5	39.3	39.7	40.3	38.9
Physiology	32.3	35.8	36.2	37.1	35.3	36.9	39.5	39.9
Zoology	38.5	45.7	27.9	28.4	33.7	32.9	42.3	42.3
Other	35.8	35.2	34.1	37.1	37.1	40.0	44.8	44.6
Computer sciences	16.6	17.4	11.6	14.2	14.1	16.4	20.6	17.5
Earth, atmospheric, and ocean sciences	25.3	23.7	25.3	27.4	29.4	29.8	29.1	29.7
Atmospheric	20.0	18.7	22.3	26.4	35.4	25.5	24.4	26.4
Earth	25.0	22.8	22.2	25.7	28.4	29.4	27.2	28.2
Ocean	30.9	29.8	32.9	35.8	35.6	34.1	36.8	34.2
Other	17.0	19.2	25.2	23.8	24.0	28.6	26.5	28.7
Mathematics and statistics	13.6	20.8	13.2	18.1	19.3	19.2	22.5	21.6
Mathematics/applied mathematics	13.3	20.6	12.3	17.3	18.1	18.4	22.1	20.3
Statistics	16.7	23.3	25.0	29.2	35.7	27.5	26.1	31.6
Physical sciences	17.5	17.0	16.7	17.4	18.7	19.1	19.6	20.2
Astronomy	19.4	15.5	15.6	17.7	20.0	21.9	18.8	21.1
Chemistry	20.9	20.3	19.9	21.0	22.2	22.7	22.8	23.4
Physics	10.5	10.7	10.7	10.4	12.3	12.7	13.8	14.4
Other	17.5	11.9	10.8	14.7	13.9	13.7	14.8	15.6

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

Field and sex	1998	1999	2000	2001	2002	2003	2004	2005
Psychology	51.2	52.1	48.9	51.1	52.3	50.2	50.5	48.8
Clinical	64.7	77.1	69.9	74.1	72.1	63.9	67.2	64.1
General	48.6	47.1	43.8	48.8	49.6	50.6	49.7	45.0
Nonclinical	53.2	53.4	51.2	47.8	52.6	45.3	48.1	53.9
Social sciences	38.9	43.2	41.4	42.2	48.7	50.0	45.2	46.1
Agricultural economics	15.8	23.3	26.8	25.7	19.0	24.0	20.6	25.0
Anthropology (cultural and social)	43.5	46.0	47.9	41.1	57.6	54.4	33.3	52.3
Economics	17.2	16.1	25.0	26.1	37.9	36.1	40.0	23.1
Geography	33.3	36.7	23.5	22.2	40.0	34.5	35.5	23.8
History and philosophy of science	30.4	50.0	42.9	33.3	38.5	28.6	50.0	22.2
Linguistics	66.7	60.0	36.8	58.8	54.5	44.8	41.4	58.3
Political science and public administration	35.9	31.4	30.0	26.9	27.9	39.2	56.8	47.6
Sociology	53.2	60.6	52.0	56.5	58.7	69.7	63.6	66.7
Other	40.0	48.4	49.1	53.3	56.3	60.0	45.7	49.3
Engineering	13.4	14.7	14.3	15.3	16.8	15.8	17.8	17.5
Aerospace	6.0	11.7	9.0	10.9	12.1	10.6	11.3	15.7
Agricultural	10.7	12.9	12.5	10.0	15.2	18.2	17.7	22.5
Biomedical	21.7	26.4	30.0	27.9	28.5	27.6	30.1	28.3
Chemical	19.1	17.7	16.5	19.0	21.0	19.9	20.8	19.7
Civil	15.6	18.4	18.6	17.9	19.0	18.5	24.7	19.5
Electrical	10.0	12.2	9.7	11.0	9.0	11.9	13.2	12.8
Engineering science/physics	16.4	13.9	16.0	14.2	17.2	17.2	16.7	13.1
Industrial/manufacturing	6.7	18.5	16.7	15.0	33.3	20.0	24.0	17.6
Mechanical	6.9	7.1	7.9	8.6	10.4	7.2	11.5	10.7
Metallurgical/materials	16.1	16.4	15.0	16.5	17.0	12.8	15.9	18.3
Mining	0.0	0.0	12.5	7.1	0.0	8.3	0.0	12.5
Nuclear	10.5	6.7	7.5	6.4	3.6	13.5	14.9	19.5
Petroleum	14.3	0.0	5.0	11.8	6.7	11.8	7.1	15.4
Other	7.3	9.7	10.9	18.1	24.2	21.3	13.8	15.6

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1998–2005.

TABLE G-3. Location and type of postgraduate activity for U.S.-citizen and permanent-resident S&E doctoral degree recipients with definite postgraduate plans, by race/ethnicity: 2005

(Percent distribution)

Location and type of activity	All recipients	White	Asian ^a	Black	Hispanic	American Indian/ Alaska Native	Other/ unknown race/ ethnicity ^b
All doctoral degree recipients with definite plans (number)	11,161	8,752	1,063	442	534	42	328
All doctoral degree recipients with definite plans	100.0	100.0	100.0	100.0	100.0	100.0	100.0
United States	96.3	96.1	96.8	98.9	98.1	95.2	93.0
Academic employment	22.9	23.4	16.6	29.6	23.6	23.8	18.9
Industry employment	15.4	15.1	22.2	9.7	11.2	23.8	13.4
Postdoctoral study	45.7	45.2	49.6	43.7	50.7	31.0	43.9
Other	12.3	12.3	8.5	15.8	12.5	16.7	16.8
Abroad	3.7	3.9	3.2	1.1	1.9	4.8	6.1
Location unknown	0.0	0.0	0.0	0.0	0.0	0.0	0.9

S&E = Science and engineering.

^a Excludes Native Hawaiians/other Pacific Islanders per revised OMB guidelines.

^b This category includes Native Hawaiians/other Pacific Islanders and respondents choosing multiple races (excluding those selecting an Hispanic ethnicity).

NOTES: Definite postgraduate plans are defined as *Am returning to, or continuing in, predoctoral employment* or *Have signed contract or made definite commitment for other work or study* by doctoral degree recipients who responded to the question, *How definite are your immediate (within the next year) postgraduate plans?* "Other" includes elementary/secondary schools, government, nonprofit, and other/unknown.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2005.

TABLE G-4. Location and type of postgraduate activity for U.S.-citizen and permanent-resident S&E doctoral degree recipients with definite postgraduate plans, by disability status: 2005

(Percent distribution)

Location and type of activity	All recipients	No disability	With disability
All doctoral degree recipients with definite plans (number)	11,161	10,988	173
All doctoral degree recipients with definite plans	100.0	100.0	100.0
United States	96.3	96.3	97.1
Academic employment	22.9	22.8	28.3
Industry employment	15.4	15.4	14.5
Postdoctoral study	45.7	45.8	37.6
Other	12.3	12.2	16.8
Abroad	3.7	3.7	2.9
Location unknown	0.0	0.0	0.0

S&E = Science and engineering.

NOTES: Definite postgraduate plans are defined as *Am returning to, or continuing in, predoctoral employment* or *Have signed contract or made definite commitment for other work or study* by doctoral degree recipients who responded to the question, *How definite are your immediate (within the next year) postgraduate plans?* "Other" includes elementary/secondary schools, government, nonprofit, and other/unknown.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2005.