

TABLE G-1. Definite postgraduation plans of U.S.-citizen and permanent-resident S&E doctoral degree recipients, by major field, sex, and location: 2001
(Percent distribution)

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Major field and sex	United States					Abroad	Location unknown
	All plans	Postdoctoral study	Academic employment	Industry employment	Other		
All fields	96.8	25.8	36.6	15.8	18.6	2.8	0.3
S&E	96.4	39.3	22.3	22.1	12.7	3.3	0.3
Sciences	96.3	43.4	23.8	16.6	12.5	3.3	0.3
Agricultural sciences	95.7	26.4	32.3	21.8	15.2	4.3	0.0
Biological sciences	96.2	71.7	9.1	9.8	5.7	3.4	0.3
Computer sciences	98.6	10.5	38.2	41.2	8.8	1.4	0.0
Earth, atmospheric, and ocean sciences	95.3	43.0	23.1	15.8	13.5	4.7	0.0
Mathematics	95.9	29.9	40.5	15.2	10.3	3.6	0.5
Physical sciences	95.0	46.2	9.6	33.2	6.1	4.4	0.5
Astronomy	90.9	68.7	6.1	10.1	6.1	9.1	0.0
Chemistry	96.0	45.8	8.8	36.9	4.4	3.2	0.8
Physics	93.9	42.2	11.8	30.9	9.0	6.1	0.0
Other	100.0	50.0	16.7	16.7	16.7	0.0	0.0
Psychology	98.6	38.9	21.8	15.4	22.6	1.0	0.3
Social sciences	95.0	12.4	54.0	11.3	17.3	4.6	0.4
Engineering	96.5	15.9	13.7	53.1	13.8	3.2	0.3
Aeronautical/astronautical	98.7	11.4	11.4	39.2	36.7	1.3	0.0
Chemical	94.4	19.9	6.4	64.5	3.6	5.2	0.4
Civil	94.9	17.1	28.6	35.4	13.7	5.1	0.0
Electrical	97.5	8.1	11.1	64.6	13.8	2.0	0.5
Industrial	98.3	0.0	33.3	46.7	18.3	1.7	0.0
Materials/metallurgical	96.6	20.7	4.0	63.8	8.0	2.9	0.6
Mechanical	98.1	17.5	11.7	53.7	15.2	1.6	0.3
Other	95.0	22.9	19.6	35.0	17.5	5.0	0.0
Non-S&E	97.5	7.7	55.8	7.4	26.6	2.2	0.3
Female	97.5	24.8	40.8	11.0	20.8	2.2	0.3
S&E	96.8	42.6	25.0	15.5	13.7	2.8	0.3
Sciences	96.9	44.4	25.4	13.3	13.8	2.8	0.3
Agricultural sciences	98.1	29.9	26.2	24.3	17.8	1.9	0.0
Biological sciences	96.0	70.7	10.8	9.2	5.4	3.8	0.2
Computer sciences	98.4	10.9	46.9	31.3	9.4	1.6	0.0
Earth, atmospheric, and ocean sciences	95.9	41.3	25.6	13.2	15.7	4.1	0.0
Mathematics	98.1	24.5	50.9	12.3	10.4	1.9	0.0
Physical sciences	94.7	42.7	15.0	31.7	5.3	4.2	1.1
Astronomy	86.4	59.1	13.6	9.1	4.5	13.6	0.0
Chemistry	94.9	42.0	13.3	35.8	3.8	3.8	1.4
Physics	96.7	41.0	23.0	19.7	13.1	3.3	0.0
Other	100.0	33.3	33.3	33.3	0.0	0.0	0.0
Psychology	99.0	42.1	21.1	13.2	22.5	0.7	0.3
Social sciences	95.7	15.6	54.5	9.3	16.3	3.9	0.3
Engineering	95.6	18.4	19.0	45.2	13.1	3.7	0.6
Aeronautical/astronautical	92.9	0.0	7.1	50.0	35.7	7.1	0.0
Chemical	95.2	22.6	8.1	61.3	3.2	4.8	0.0
Civil	95.1	19.5	39.0	24.4	12.2	4.9	0.0
Electrical	97.7	9.3	18.6	60.5	9.3	0.0	2.3
Industrial	100.0	0.0	35.3	35.3	29.4	0.0	0.0
Materials/metallurgical	97.6	21.4	4.8	57.1	14.3	2.4	0.0
Mechanical	93.5	19.4	22.6	45.2	6.5	3.2	3.2
Other	94.4	25.4	22.5	28.2	18.3	5.6	0.0
Non-S&E	98.1	8.3	55.6	6.9	27.3	1.6	0.3
Male	96.2	26.7	32.7	20.2	16.6	3.4	0.3
S&E	96.0	37.1	20.5	26.6	11.9	3.6	0.3
Sciences	95.9	42.7	22.5	19.3	11.4	3.8	0.4

TABLE G-1. Definite postgraduation plans of U.S.-citizen and permanent-resident S&E doctoral degree recipients, by major field, sex, and location: 2001
(Percent distribution)

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Major field and sex	United States						Abroad	Location unknown
	All plans	Postdoctoral study	Academic employment	Industry employment	Other			
Agricultural sciences	94.4	24.5	35.7	20.4	13.8	5.6	0.0	
Biological sciences	96.4	72.5	7.7	10.2	6.0	3.2	0.4	
Computer sciences	98.7	10.3	35.8	44.0	8.6	1.3	0.0	
Earth, atmospheric, and ocean sciences	95.0	43.9	21.7	17.2	12.2	5.0	0.0	
Mathematics	95.0	31.9	36.5	16.3	10.3	4.3	0.7	
Physical sciences	95.1	47.4	7.8	33.7	6.3	4.5	0.3	
Astronomy	92.2	71.4	3.9	10.4	6.5	7.8	0.0	
Chemistry	96.5	47.5	6.7	37.4	4.8	2.9	0.6	
Physics	93.5	42.4	10.1	32.5	8.4	6.5	0.0	
Other	100.0	55.6	11.1	11.1	22.2	0.0	0.0	
Psychology	97.9	32.4	23.0	19.7	22.8	1.7	0.4	
Social sciences	94.5	9.7	53.5	13.1	18.1	5.1	0.4	
Engineering	96.7	15.4	12.5	54.9	13.9	3.1	0.2	
Aeronautical/astronautical	100.0	13.8	12.3	36.9	36.9	0.0	0.0	
Chemical	94.2	19.0	5.8	65.6	3.7	5.3	0.5	
Civil	94.8	16.4	25.4	38.8	14.2	5.2	0.0	
Electrical	97.5	8.0	10.2	65.1	14.3	2.2	0.3	
Industrial	97.7	0.0	32.6	51.2	14.0	2.3	0.0	
Materials/metallurgical	96.2	20.5	3.8	65.9	6.1	3.0	0.8	
Mechanical	98.6	17.3	10.6	54.6	16.2	1.4	0.0	
Other	95.2	22.0	18.7	37.3	17.2	4.8	0.0	
Non-S&E	96.6	6.9	56.2	8.0	25.6	3.1	0.3	

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

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1994–2001

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Field and sex	1994	1995	1996	1997	1998	1999	2000	2001
All fields								
S&E	25,787	26,160	26,569	27,264	27,876	28,974	30,246	30,058
Sciences	23,181	23,512	23,892	24,293	25,023	25,778	26,933	26,940
Agricultural sciences	699	694	674	702	669	712	786	799
Biological sciences	14,409	14,689	14,915	15,104	15,787	16,129	16,770	16,921
Anatomy	466	468	498	541	532	574	504	488
Biochemistry	2,379	2,421	2,477	2,539	2,532	2,485	2,469	2,563
Biology	1,578	1,615	1,628	1,599	1,813	1,892	1,937	1,950
Biometry/epidemiology	128	153	153	181	175	176	127	153
Biophysics	184	230	252	240	239	266	164	187
Botany	590	630	599	596	581	597	554	582
Cell/molecular biology	1,686	1,802	1,775	1,815	2,121	2,153	2,157	2,056
Ecology	88	95	107	130	113	122	150	159
Entomology/parasitology	190	179	183	216	181	178	197	221
Genetics	661	752	719	736	732	795	793	882
Microbiology, immunology, and virology	1,917	1,940	1,971	1,990	2,089	2,158	2,253	2,198
Nutrition	192	186	198	209	234	238	224	244
Pathology	1,256	1,188	1,220	1,377	1,332	1,321	1,757	1,779
Pharmacology	1,379	1,404	1,424	1,369	1,470	1,512	1,461	1,372
Physiology	1,109	1,026	1,089	1,118	1,138	1,132	1,140	1,198
Zoology	164	154	124	108	140	145	112	98
Other	442	446	498	340	365	385	771	791
Computer sciences	185	213	250	322	374	334	366	361
Earth, atmospheric, and ocean sciences	824	845	861	942	902	925	1,155	1,035
Atmospheric	89	88	80	98	85	107	94	87
Earth	444	440	451	494	468	479	514	470
Ocean	237	258	244	258	249	235	246	218
Other	54	59	86	92	100	104	301	260
Mathematics	220	245	306	284	255	321	357	331
Physical sciences	5,884	5,851	5,828	5,968	6,004	6,157	6,270	6,212
Astronomy	246	276	312	319	360	375	315	310
Chemistry	3,729	3,647	3,572	3,747	3,741	3,836	3,877	3,862
Physics	1,865	1,832	1,858	1,803	1,863	1,862	1,948	1,904
Other	44	96	86	99	40	84	130	136
Psychology	551	582	594	586	617	716	730	830
Clinical	38	56	50	45	51	70	73	82
General	313	297	361	361	393	412	411	498
Nonclinical	200	229	183	180	173	234	246	250
Social sciences	390	376	444	361	391	454	471	428
Agricultural economics	45	39	56	50	38	43	41	34
Anthropology (cultural and social)	57	67	74	59	62	87	73	56
Economics	46	27	16	19	29	31	32	43
Geography	26	16	22	12	18	30	34	36
History and philosophy of science	30	36	35	28	23	10	14	9
Linguistics	20	16	36	19	18	15	19	17
Political science and public administration	44	36	35	31	64	70	50	52
Sociology	78	91	127	102	79	104	102	87
Other	44	48	43	41	60	64	106	94
Statistics	19	17	20	24	24	30	28	23
Engineering	2,606	2,648	2,677	2,971	2,853	3,196	3,313	3,118
Aerospace	100	101	109	125	133	128	111	121
Agricultural	45	46	48	58	56	62	56	55
Biomedical	141	134	143	158	180	242	220	264
Chemical	527	576	545	636	613	671	703	579
Civil	210	201	230	248	225	299	295	278
Electrical	411	381	395	508	488	548	525	435

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1994–2001

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Field and sex	1994	1995	1996	1997	1998	1999	2000	2001
Engineering science/physics	95	101	93	115	110	122	163	162
Industrial/manufacturing	54	30	30	28	30	27	48	20
Mechanical	388	410	425	440	434	476	480	500
Metallurgical/materials	441	490	496	465	404	421	507	468
Mining	24	19	10	11	10	6	8	14
Nuclear	39	28	28	33	19	30	40	76
Petroleum	14	9	6	21	14	19	20	17
Other	117	122	119	125	137	145	137	129
Female								
S&E	7,297	7,498	7,622	7,894	8,326	8,706	8,935	9,200
Sciences	6,963	7,177	7,307	7,548	7,943	8,237	8,462	8,730
Agricultural sciences	184	168	161	190	177	194	230	239
Biological sciences	5,244	5,368	5,445	5,574	5,918	6,079	6,246	6,387
Anatomy	185	205	220	202	207	218	168	179
Biochemistry	823	830	834	876	891	888	865	911
Biology	555	558	578	569	670	693	717	687
Biometry/epidemiology	62	62	80	91	87	97	73	85
Biophysics	46	71	68	65	65	64	45	54
Botany	202	200	187	169	166	181	164	183
Cell/molecular biology	654	668	709	733	825	828	852	813
Ecology	26	32	34	43	37	37	46	54
Entomology/parasitology	43	38	35	53	48	47	53	55
Genetics	257	294	248	284	317	309	306	358
Microbiology, immunology, and virology	762	809	779	809	888	937	945	922
Nutrition	69	76	70	72	98	83	94	108
Pathology	463	452	486	540	510	502	653	664
Pharmacology	506	522	514	527	558	590	556	541
Physiology	385	354	374	383	368	405	413	446
Zoology	57	52	42	37	53	65	33	28
Other	149	145	187	121	130	135	263	299
Computer sciences	31	29	48	46	62	58	47	55
Earth, atmospheric, ocean sciences	174	184	183	221	228	219	292	284
Atmospheric	13	13	14	20	17	20	21	23
Earth	78	78	85	111	117	109	114	121
Ocean	71	72	62	75	77	70	81	78
Other	12	21	22	15	17	20	76	62
Mathematics/applied mathematics	43	41	45	38	34	66	44	57
Physical sciences	882	940	933	1,046	1,052	1,045	1,044	1,082
Astronomy	38	56	47	51	70	58	49	55
Chemistry	675	697	694	760	780	778	773	808
Physics	163	179	184	206	195	199	208	199
Other	6	8	8	29	7	10	14	20
Psychology	246	281	286	287	316	373	357	438
General	136	147	164	167	191	194	180	243
Nonclinical	84	95	93	90	92	125	126	132
Clinical	26	39	29	30	33	54	51	63
Social sciences	155	162	201	144	152	196	195	181
Agricultural economics	12	13	15	11	6	10	11	9
Anthropology (cultural and social)	32	29	30	24	27	40	35	23
Economics	9	6	3	2	5	5	8	14
Geography	8	6	11	5	6	11	8	8
History and philosophy of science	15	14	10	10	7	5	6	3
Linguistics	11	11	22	11	12	9	7	10
Political science and public administration	13	10	10	11	23	22	15	14

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1994–2001

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Field and sex	1994	1995	1996	1997	1998	1999	2000	2001
Sociology	38	55	74	50	42	63	53	48
Other	17	18	26	20	24	31	52	52
Statistics	4	4	5	2	4	7	7	7
Engineering	334	321	315	346	383	469	473	470
Aerospace	11	10	9	11	8	15	10	12
Agricultural	8	4	3	4	6	8	7	6
Biomedical	21	27	30	35	39	64	66	73
Chemical	76	79	85	93	117	119	116	110
Civil	27	23	32	39	35	55	55	49
Electrical	49	32	31	39	49	67	51	48
Engineering science/physics	11	10	13	21	18	17	26	23
Industrial/manufacturing	10	5	7	1	2	5	8	3
Mechanical	27	37	34	26	30	34	38	43
Metallurgical/materials	61	69	62	62	65	69	76	78
Mining	2	1	0	0	0	0	1	1
Nuclear	6	4	3	3	2	2	3	5
Petroleum	0	0	0	1	2	0	1	2
Other	25	20	6	11	10	14	15	17
Male								
S&E	18,490	18,662	18,947	19,370	19,550	20,268	21,311	20,858
Sciences	16,218	16,335	16,585	16,745	17,080	17,541	18,471	18,210
Agricultural sciences	515	526	513	512	492	518	556	560
Biological sciences	9,165	9,321	9,470	9,530	9,869	10,050	10,524	10,534
Anatomy	281	263	278	339	325	356	336	309
Biochemistry	1,556	1,591	1,643	1,663	1,641	1,597	1,604	1,652
Biology	1,023	1,057	1,050	1,030	1,143	1,199	1,220	1,263
Biometry/epidemiology	66	91	73	90	88	79	54	68
Biophysics	138	159	184	175	174	202	119	133
Botany	388	430	412	427	415	416	390	399
Cell/molecular biology	1,032	1,134	1,066	1,082	1,296	1,325	1,305	1,243
Ecology	62	63	73	87	76	85	104	105
Entomology/parasitology	147	141	148	163	133	131	144	166
Genetics	404	458	471	452	415	486	487	524
Microbiology, immunology, and virology	1,155	1,131	1,192	1,181	1,201	1,221	1,308	1,276
Nutrition	123	110	128	137	136	155	130	136
Pathology	793	736	734	837	822	819	1,104	1,115
Pharmacology	873	882	910	842	912	922	905	831
Physiology	724	672	715	735	770	727	727	752
Zoology	107	102	82	71	87	80	79	70
Other	293	301	311	219	235	250	508	492
Computer sciences	154	184	202	276	312	276	319	306
Earth, atmospheric, and ocean sciences	650	661	678	721	674	706	863	751
Atmospheric	76	75	66	78	68	87	73	64
Earth	366	362	366	383	351	370	400	349
Ocean	166	186	182	183	172	165	165	140
Other	42	38	64	77	83	84	225	198
Mathematics and applied mathematics	177	204	261	246	221	255	313	274
Physical sciences	5,002	4,911	4,895	4,922	4,952	5,112	5,226	5,130
Astronomy	208	220	265	268	290	317	266	255
Chemistry	3,054	2,950	2,878	2,987	2,961	3,058	3,104	3,054
Physics	1,702	1,653	1,674	1,597	1,668	1,663	1,740	1,705
Other	38	88	78	70	33	74	116	116
Psychology	305	301	308	299	301	343	373	392
Clinical	12	17	21	15	18	16	22	19
General	177	150	197	194	202	218	231	255
Nonclinical	116	134	90	90	81	109	120	118

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1994–2001

Field and sex	1994	1995	1996	1997	1998	1999	2000	2001
Social sciences	235	214	243	217	239	258	276	247
Agricultural economics	33	26	41	39	32	33	30	25
Anthropology (cultural and social)	25	38	44	35	35	47	38	33
Economics	37	21	13	17	24	26	24	29
Geography	18	10	11	7	12	19	26	28
History and philosophy of science	15	22	25	18	16	5	8	6
Linguistics	9	5	14	8	6	6	12	7
Political science and public administration	31	26	25	20	41	48	35	38
Sociology	40	36	53	52	37	41	49	39
Other	27	30	17	21	36	33	54	42
Statistics	15	13	15	22	20	23	21	16
Engineering	2,272	2,327	2,362	2,625	2,470	2,727	2,840	2,648
Aerospace	89	91	100	114	125	113	101	109
Agricultural	37	42	45	54	50	54	49	49
Biomedical	120	107	113	123	141	178	154	191
Chemical	451	497	460	543	496	552	587	469
Civil	183	178	198	209	190	244	240	229
Electrical	362	349	364	469	439	481	474	387
Engineering science/physics	84	91	80	94	92	105	137	139
Industrial/manufacturing	44	25	23	27	28	22	40	17
Mechanical	361	373	391	414	404	442	442	457
Metallurgical/materials	380	421	434	403	339	352	431	390
Mining	22	18	10	11	10	6	7	13
Nuclear	33	24	25	30	17	28	37	71
Petroleum	14	9	6	20	12	19	19	15
Other	92	102	113	114	127	131	122	112
	Percent							
Female								
S&E	28.3	28.7	28.7	29.0	29.9	30.0	29.5	30.6
Sciences								
Agricultural sciences	26.3	24.2	23.9	27.1	26.5	27.2	29.3	29.9
Biological sciences	36.4	36.5	36.5	36.9	37.5	37.7	37.2	37.7
Anatomy	39.7	43.8	44.2	37.3	38.9	38.0	33.3	36.7
Biochemistry	34.6	34.3	33.7	34.5	35.2	35.7	35.0	35.5
Biology	35.2	34.6	35.5	35.6	37.0	36.6	37.0	35.2
Biometry/epidemiology	48.4	40.5	52.3	50.3	49.7	55.1	57.5	55.6
Biophysics	25.0	30.9	27.0	27.1	27.2	24.1	27.4	28.9
Botany	34.2	31.7	31.2	28.4	28.6	30.3	29.6	31.4
Cell/molecular biology	38.8	37.1	39.9	40.4	38.9	38.5	39.5	39.5
Ecology	29.5	33.7	31.8	33.1	32.7	30.3	30.7	34.0
Entomology/parasitology	22.6	21.2	19.1	24.5	26.5	26.4	26.9	24.9
Genetics	38.9	39.1	34.5	38.6	43.3	38.9	38.6	40.6
Microbiology, immunology, and virology	39.7	41.7	39.5	40.7	42.5	43.4	41.9	41.9
Nutrition	35.9	40.9	35.4	34.4	41.9	34.9	42.0	44.3
Pathology	36.9	38.0	39.8	39.2	38.3	38.0	37.2	37.3
Pharmacology	36.7	37.2	36.1	38.5	38.0	39.0	38.1	39.4
Physiology	34.7	34.5	34.3	34.3	32.3	35.8	36.2	37.2
Zoology	34.8	33.8	33.9	34.3	37.9	44.8	29.5	28.6
Other	33.7	32.5	37.6	35.6	35.6	35.1	34.1	37.8
Computer sciences	16.8	13.6	19.2	14.3	16.6	17.4	12.8	15.2
Earth, atmospheric, and ocean sciences	21.1	21.8	21.3	23.5	25.3	23.7	25.3	27.4
Atmospheric	14.6	14.8	17.5	20.4	20.0	18.7	22.3	26.4
Earth	17.6	17.7	18.8	22.5	25.0	22.8	22.2	25.7
Ocean	30.0	27.9	25.4	29.1	30.9	29.8	32.9	35.8
Other	22.2	35.6	25.6	16.3	17.0	19.2	25.2	23.8
Mathematics	19.5	16.7	14.7	13.4	13.3	20.6	12.3	17.2

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1994–2001

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Field and sex	1994	1995	1996	1997	1998	1999	2000	2001
Physical sciences	15.0	16.1	16.0	17.5	17.5	17.0	16.7	17.4
Astronomy	15.4	20.3	15.1	16.0	19.4	15.5	15.6	17.7
Chemistry	18.1	19.1	19.4	20.3	20.9	20.3	19.9	20.9
Physics	8.7	9.8	9.9	11.4	10.5	10.7	10.7	10.5
Other	13.6	8.3	9.3	29.3	17.5	11.9	10.8	14.7
Psychology	44.6	48.3	48.1	49.0	51.2	52.1	48.9	52.8
Clinical	68.4	69.6	58.0	66.7	64.7	77.1	69.9	76.8
General	43.5	49.5	45.4	46.3	48.6	47.1	43.8	48.8
Nonclinical	42.0	41.5	50.8	50.0	53.2	53.4	51.2	52.8
Social sciences	39.7	43.1	45.3	39.9	38.9	43.2	41.4	42.3
Agricultural economics	26.7	33.3	26.8	22.0	15.8	23.3	26.8	26.5
Anthropology (cultural and social)	56.1	43.3	40.5	40.7	43.5	46.0	47.9	41.1
Economics	19.6	22.2	18.8	10.5	17.2	16.1	25.0	32.6
Geography	30.8	37.5	50.0	41.7	33.3	36.7	23.5	22.2
History and philosophy of science	50.0	38.9	28.6	35.7	30.4	50.0	42.9	33.3
Linguistics	55.0	68.8	61.1	57.9	66.7	60.0	36.8	58.8
Political science and public administration	29.5	27.8	28.6	35.5	35.9	31.4	30.0	26.9
Sociology	48.7	60.4	58.3	49.0	53.2	60.6	52.0	55.2
Other	38.6	37.5	60.5	48.8	40.0	48.4	49.1	55.3
Statistics	21.1	23.5	25.0	8.3	16.7	23.3	25.0	30.4
Engineering	12.8	12.1	11.8	11.6	13.4	14.7	14.3	15.1
Aerospace	11.0	9.9	8.3	8.8	6.0	11.7	9.0	9.9
Agricultural	17.8	8.7	6.3	6.9	10.7	12.9	12.5	10.9
Biomedical	14.9	20.1	21.0	22.2	21.7	26.4	30.0	27.7
Chemical	14.4	13.7	15.6	14.6	19.1	17.7	16.5	19.0
Civil	12.9	11.4	13.9	15.7	15.6	18.4	18.6	17.6
Electrical	11.9	8.4	7.8	7.7	10.0	12.2	9.7	11.0
Engineering science/physics	11.6	9.9	14.0	18.3	16.4	13.9	16.0	14.2
Industrial/manufacturing	18.5	16.7	23.3	3.6	6.7	18.5	16.7	15.0
Mechanical	7.0	9.0	8.0	5.9	6.9	7.1	7.9	8.6
Metallurgical/materials	13.8	14.1	12.5	13.3	16.1	16.4	15.0	16.7
Mining	8.3	5.3	0.0	0.0	0.0	0.0	12.5	7.1
Nuclear	15.4	14.3	10.7	9.1	10.5	6.7	7.5	6.6
Petroleum	0.0	0.0	0.0	4.8	14.3	0.0	5.0	11.8
Other	21.4	16.4	5.0	8.8	7.3	9.7	10.9	13.2

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1994–2001.

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: 2001
(Percent)

Location and type of activity	All recipients	White	Asian/Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Unknown/ unreported
All doctoral degree recipients with definite plans (number)	11,601	9,224	1,125	437	479	47	289
United States	96.4	96.3	97.2	98.2	96.0	97.9	94.1
Academic employment	22.3	23.0	13.1	26.5	25.5	25.5	21.8
Industry employment	22.1	20.7	36.7	19.7	15.2	21.3	24.9
Postdoctoral study	39.3	39.5	40.6	33.6	40.7	25.5	34.9
Other	12.7	12.9	6.8	18.3	14.6	25.5	12.5
Abroad	3.3	3.4	2.4	1.4	4.0	2.1	4.2
Location unknown	0.3	0.3	0.4	0.5	0.0	0.0	1.7

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

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.

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: 2001

(Percent)

Location and type of activity	All		
	recipients	No disability	With disability
All doctoral degree recipients with definite plans (number)	11,601	11,400	201
United States	96.4	96.4	95.5
Academic employment	22.3	22.2	25.9
Industry employment	22.1	22.2	16.9
Postdoctoral study	39.3	39.3	37.8
Other	12.7	12.6	14.9
Abroad	3.3	3.3	3.5
Location unknown	0.3	0.3	1.0

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

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Earned Doctorates, 2001.