TABLE 15. Definite postgraduation plans of U.S. citizen and permanent resident doctorate recipients, by sex and major field: 2006

Sex and field	All recipients	Recipients with definite plans	Location of definite plans						
			United States						
			Total	Postdoctoral study	Academic employment	Industry employment	Other[a]	Abroad	Unknown
All recipients	28,746	20,525	19,847	5,852	7,420	2,325	4,250	663	15
Science and engineering	16,712	11,857	11,387	5,170	2,643	1,897	1,677	462	8
Science	14,227	10,174	9,758	4,739	2,433	1,188	1,398	408	8
Agricultural sciences	577	405	383	134	101	66	82	22	0
Biological sciences	4,467	3,168	3,059	2,281	269	227	282	108	1
Computer sciences	579	412	393	66	128	146	53	18	1
Earth, atmospheric, and ocean sciences	473	351	340	177	76	40	47	11	0
Mathematics	615	476	437	168	160	60	49	39	0
Physical sciences	1,993	1,442	1,361	786	166	311	98	78	3
Astronomy	123	103	98	77	9	6	6	5	0
Chemistry	1,266	906	867	482	98	229	58	37	2
Physics	604	433	396	227	59	76	34	36	1
Psychology	2,798	1,980	1,952	869	456	202	425	27	1
Social sciences	2,725	1,940	1,833	258	1,077	136	362	105	2
Engineering	2,485	1,683	1,629	431	210	709	279	54	0
Aeronautical/astronautical engineering	89	60	57	9	4	26	18	3	0
Chemical engineering	377	263	251	75	12	141	23	12	0
Civil engineering	243	171	161	34	34	50	43	10	0
Electrical engineering	553	383	375	62	57	198	58	8	0
Industrial engineering	70	44	44	5	16	13	10	0	0
Materials/metallurgical engineering	233	156	150	55	8	74	13	6	0
Mechanical engineering	383	250	245	54	40	105	46	5	0
Other engineering	537	356	346	137	39	102	68	10	0
Non-science and engineering	12,034	8,668	8,460	682	4,777	428	2,573	201	7
Male, all fields	14,136	10,342	9,905	3,067	3,439	1,488	1,911	427	10
Science and engineering	9,244	6,763	6,443	2,830	1,442	1,296	875	316	4
Science	7,337	5,450	5,176	2,516	1,285	728	647	270	4
Agricultural sciences	354	260	245	82	71	41	51	15	0
Biological sciences	2,243	1,683	1,621	1,243	123	124	131	61	1
Computer sciences	452	324	307	50	91	122	44	16	1
Earth, atmospheric, and ocean sciences	295	223	214	103	43	32	36	9	0
Mathematics	446	354	321	124	123	39	35	33	0
Physical sciences	1,415	1,038	976	563	115	234	64	61	1
Astronomy	86	72	67	55	4	6	2	5	0
Chemistry	824	602	577	325	62	157	33	25	0
Physics	505	364	332	183	49	71	29	31	1
Psychology	779	571	558	234	149	66	109	13	0
Social sciences	1,353	997	934	117	570	70	177	62	1
Engineering	1,907	1,313	1,267	314	157	568	228	46	0
Aeronautical/astronautical engineering	78	54	51	9	2	24	16	3	0
Chemical engineering	269	200	189	59	7	105	18	11	0
Civil engineering	176	125	117	23	26	35	33	8	0
Electrical engineering	475	332	324	48	47	174	55	8	0
Industrial engineering	41	23	23	4	8	7	4	0	0
Materials/metallurgical engineering	172	116	110	41	6	52	11	6	0
Mechanical engineering	318	205	201	40	28	93	40	4	0
Other engineering	378	258	252	90	33	78	51	6	0
Non-science and engineering	4,892	3,579	3,462	237	1,997	192	1,036	111	6
Female, all fields	14,610	10,183	9,942	2,785	3,981	837	2,339	236	5
Science and engineering	7,468	5,094	4,944	2,340	1,201	601	802	146	4
Science	6,890	4,724	4,582	2,223	1,148	460	751	138	4
Agricultural sciences	223	145	138	52	30	25	31	7	0

TABLE 15. Definite postgraduation plans of U.S. citizen and permanent resident doctorate recipients, by sex and major field: 2006

Sex and field	All recipients	Recipients with definite plans	Location of definite plans: United States: Total	Postdoctoral study	Academic employment	Industry employment	Other[a]	Abroad	Unknown
Biological sciences	2,224	1,485	1,438	1,038	146	103	151	47	0
Computer sciences	127	88	86	16	37	24	9	2	0
Earth, atmospheric, and ocean sciences	178	128	126	74	33	8	11	2	0
Mathematics	169	122	116	44	37	21	14	6	0
Physical sciences	578	404	385	223	51	77	34	17	2
Astronomy	37	31	31	22	5	0	4	0	0
Chemistry	442	304	290	157	36	72	25	12	2
Physics	99	69	64	44	10	5	5	5	0
Psychology	2,019	1,409	1,394	635	307	136	316	14	1
Social sciences	1,372	943	899	141	507	66	185	43	1
Engineering	578	370	362	117	53	141	51	8	0
Aeronautical/astronautical engineering	11	6	6	0	2	2	2	0	0
Chemical engineering	108	63	62	16	5	36	5	1	0
Civil engineering	67	46	44	11	8	15	10	2	0
Electrical engineering	78	51	51	14	10	24	3	0	0
Industrial engineering	29	21	21	1	8	6	6	0	0
Materials/metallurgical engineering	61	40	40	14	2	22	2	0	0
Mechanical engineering	65	45	44	14	12	12	6	1	0
Other engineering	159	98	94	47	6	24	17	4	0
Non-science and engineering	7,142	5,089	4,998	445	2,780	236	1,537	90	1

[a] Includes government, nonprofit, elementary/secondary school, other employment, and employer unknown.

NOTES: Data exclude non-U.S. citizens with temporary visas and those of unknown citizenship. Categories are grouped differently from questionnaire and summary reports in that linguistics, history of science, American studies, and archaeology are included in social sciences and not in humanities, agricultural economics is included in social sciences and not in agricultural sciences, and public administration is included in social sciences and not in professional fields, according to National Science Foundation taxonomy. Non-science and engineering includes those whose field of specialization is unknown.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Earned Doctorates, 2006.