

TABLE F-1. S&E doctoral degrees awarded, by field: 1998–2007

Field	1998	2000	2001	2002	2003	2004	2005	2006	2007
All fields	46,114	44,947	45,068	44,311	46,177	48,560	52,855	56,309	60,887
S&E	26,783	25,423	25,453	24,254	25,425	26,573	28,561	30,452	32,588
Science	20,798	20,039	19,892	19,058	20,143	20,642	22,013	23,050	24,522
Agricultural sciences	1,064	984	934	969	1,060	1,016	1,004	1,037	1,068
Biological sciences	5,043	4,992	4,750	4,596	5,212	5,491	5,925	6,138	6,703
Computer sciences	858	777	768	750	816	910	1,121	1,416	1,597
Earth, atmospheric, and ocean sciences	667	579	542	562	544	540	572	600	727
Atmospheric sciences	79	87	70	68	78	77	96	95	87
Earth sciences	508	393	380	404	368	369	379	430	513
Ocean sciences	80	99	92	90	98	94	97	75	127
Mathematics and statistics	1,224	1,081	1,001	927	1,009	1,065	1,180	1,297	1,356
Physical sciences	3,901	3,444	3,446	3,247	3,378	3,345	3,620	3,986	4,209
Astronomy	117	101	103	70	101	101	115	114	128
Chemistry	2,345	2,090	2,134	2,037	2,158	2,105	2,226	2,502	2,606
Physics	1,393	1,208	1,169	1,096	1,089	1,119	1,254	1,341	1,442
Other physical sciences	46	45	40	44	30	20	25	29	33
Psychology	4,015	4,200	4,538	4,185	4,258	4,389	4,681	4,484	4,696
Social sciences	4,026	3,982	3,913	3,822	3,866	3,886	3,910	4,092	4,166
Anthropology	489	471	428	508	487	537	459	480	519
Area and ethnic studies	178	212	216	209	176	204	184	220	226
Economics	1,106	1,001	1,016	961	967	978	1,111	1,057	1,107
History of science	18	23	21	20	27	20	28	34	27
Linguistics	205	202	193	152	201	194	172	216	219
Political science and public administration	1,018	1,019	1,047	992	1,055	1,001	1,049	1,098	1,093
Sociology	604	602	550	547	598	564	534	574	573
Other	408	452	442	433	355	388	373	413	402
Engineering	5,985	5,384	5,561	5,196	5,282	5,931	6,548	7,402	8,066
Aerospace engineering	223	203	202	193	178	190	205	209	234
Chemical engineering	730	665	680	693	608	708	872	911	915
Civil engineering	699	628	647	669	685	736	830	864	935
Electrical engineering	1,601	1,515	1,527	1,361	1,402	1,634	1,782	2,124	2,380
Industrial engineering	272	218	262	275	258	280	286	302	364
Materials engineering	542	454	454	381	457	494	514	611	663
Mechanical engineering	993	821	906	813	786	835	963	1,139	1,138
Other	925	880	883	811	908	1,054	1,096	1,242	1,437
Non-S&E	19,331	19,524	19,615	20,057	20,752	21,987	24,294	25,857	28,299

NOTES: Data not available for 1999. Data in this table differ from doctoral degree data in other tables and figures in this report that are based on NSF Survey of Earned Doctorates and that refer to research doctorates only. Greatest differences are in psychology, education, and medical/other health sciences.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 1998–2007.