

Table A-33. Full-time graduate students in science, engineering, and health fields in doctorate-granting institutions, by detailed field and mechanism of support: 1996

Field	Total	Fellowships	Trainee-ships	Research assistant-ships	Teaching assistant-ships	Other types of support
Total, all surveyed fields	303,586	28,364	14,676	85,373	63,647	111,526
Total, science and engineering fields	265,675	25,971	10,127	81,281	60,768	87,528
Sciences, total	201,717	20,380	9,265	55,066	50,956	66,050
Physical sciences, total	27,276	2,156	630	11,380	10,974	2,136
Astronomy	854	152	42	391	239	30
Chemistry	16,054	1,158	408	6,472	6,911	1,105
Physics	10,221	846	180	4,470	3,799	926
Physical sciences, n.e.c.	147	0	0	47	25	75
Earth, atmos., & ocean sci., total	10,256	867	131	4,201	2,394	2,663
Atmospheric sciences	979	51	3	638	100	187
Geosciences	5,393	506	62	1,903	1,833	1,089
Oceanography	2,038	213	32	1,163	191	439
Earth, atmos., & ocean sci., n.e.c.	1,846	97	34	497	270	948
Mathematical sciences	12,298	1,274	177	1,231	6,875	2,741
Computer sciences	15,547	888	172	3,841	3,272	7,374
Agricultural sciences	8,874	423	121	5,105	928	2,297
Biological sciences, total	45,816	5,218	5,329	18,351	8,864	8,054
Anatomy	1,042	156	112	430	145	199
Biochemistry	4,949	658	655	2,711	576	349
Biology	8,519	910	499	2,094	3,426	1,590
Biometry/epidemiology	2,162	230	339	484	125	984
Biophysics	807	162	147	382	44	72
Botany	2,128	137	44	1,064	617	266
Cell biology	3,669	557	823	1,670	397	222
Ecology	1,239	145	43	433	429	189
Entomology/parasitology	1,027	56	15	669	151	136
Genetics	1,605	173	321	793	102	216
Microbio., immunology, & virology	4,531	615	737	2,100	597	482
Nutrition	3,295	131	129	1,270	426	1,339
Pathology	1,339	227	118	526	90	378
Pharmacology	2,499	418	569	1,061	205	246
Physiology	2,217	225	332	661	256	743
Zoology	1,625	108	51	454	870	142
Biosciences, n.e.c.	3,163	310	395	1,549	408	501
Psychology	28,447	1,905	1,089	4,219	5,793	15,441
Social sciences, total	53,203	7,649	1,616	6,738	11,856	25,344
Agricultural economics	1,759	112	18	919	183	527
Anthropology (cultural & social)	5,874	1,209	133	428	1,330	2,774
Economics (except agricultural)	9,232	1,515	247	1,065	2,737	3,668
Geography	2,732	182	52	558	985	955
Linguistics	2,433	352	65	198	681	1,137
Political science	16,110	2,440	668	1,450	2,768	8,784
Sociology	6,156	933	221	892	2,004	2,106
Sociology/anthropology	590	28	10	108	183	261
Social sciences, other	8,317	878	202	1,120	985	5,132
Engineering, total	63,958	5,591	862	26,215	9,812	21,478
Aerospace engineering	2,545	228	28	1,181	303	805
Agricultural engineering	799	81	6	473	55	184
Biomedical engineering	2,281	349	165	926	171	670
Chemical engineering	5,835	745	93	3,029	916	1,052
Civil engineering	11,368	862	174	4,086	1,758	4,488
Electrical engineering	17,361	1,376	152	6,845	3,113	5,875
Engineering science	1,054	134	7	513	164	236
Industrial/manufacturing eng.	4,938	236	14	1,244	768	2,676
Mechanical engineering	10,415	889	165	4,195	1,804	3,362
Metallurgical/materials eng.	3,687	344	33	2,404	374	532
Nuclear engineering	771	104	14	413	68	172
Engineering, other	2,904	243	11	906	318	1,426
Total, health fields	37,911	2,393	4,549	4,092	2,879	23,998
Clinical fields	2,234	166	320	434	71	1,243
Dental sciences	1,116	148	94	49	239	586
Nursing	7,210	436	1,990	294	338	4,152
Pharmaceutical sciences	2,225	214	61	783	735	432
Preventive medicine/community health	5,697	384	590	584	118	4,021
Speech pathology/audiology	6,978	314	528	492	750	4,894
Veterinary sciences	722	42	48	368	67	197
Other health fields	11,729	689	918	1,088	561	8,473

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering