

**Table A-23. Full-time graduate students in science, engineering, and health fields in all 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 .....	328,368	28,949	15,408	87,653	65,784	130,574
Total, science and engineering fields .....	284,064	26,472	10,308	83,267	62,763	101,254
Sciences, total .....	218,213	20,799	9,442	56,753	52,755	78,464
Physical sciences, total .....	27,944	2,203	650	11,500	11,239	2,352
Astronomy .....	854	152	42	391	239	30
Chemistry .....	16,494	1,182	428	6,544	7,099	1,241
Physics .....	10,400	863	180	4,495	3,870	992
Physical sciences, n.e.c. ....	196	6	0	70	31	89
Earth, atmos., & ocean sci., total .....	10,828	871	131	4,303	2,530	2,993
Atmospheric sciences .....	982	51	3	641	100	187
Geosciences .....	5,579	507	62	1,945	1,888	1,177
Oceanography .....	2,074	214	32	1,164	219	445
Earth, atmos., & ocean sci., n.e.c. ....	2,193	99	34	553	323	1,184
Mathematical sciences .....	12,966	1,285	179	1,296	7,127	3,079
Computer sciences .....	17,173	930	210	3,978	3,381	8,674
Agricultural sciences .....	9,298	455	137	5,172	943	2,591
Biological sciences, total .....	47,743	5,308	5,342	18,652	9,361	9,080
Anatomy .....	1,042	156	112	430	145	199
Biochemistry .....	4,971	664	655	2,711	576	365
Biology .....	10,043	984	512	2,371	3,878	2,298
Biometry/epidemiology .....	2,162	230	339	484	125	984
Biophysics .....	807	162	147	382	44	72
Botany .....	2,130	137	44	1,064	617	268
Cell biology .....	3,670	557	823	1,670	397	223
Ecology .....	1,243	145	43	433	429	193
Entomology/parasitology .....	1,027	56	15	669	151	136
Genetics .....	1,653	173	321	793	102	264
Microbio., immunology, & virology .....	4,537	615	737	2,100	600	485
Nutrition .....	3,482	131	129	1,291	432	1,499
Pathology .....	1,355	227	118	526	92	392
Pharmacology .....	2,499	418	569	1,061	205	246
Physiology .....	2,217	225	332	661	256	743
Zoology .....	1,627	108	51	454	872	142
Biosciences, n.e.c. ....	3,278	320	395	1,552	440	571
Psychology .....	35,302	1,982	1,155	4,747	6,140	21,278
Social sciences, total .....	56,959	7,765	1,638	7,105	12,034	28,417
Agricultural economics .....	1,784	114	18	936	183	533
Anthropology (cultural & social) .....	6,011	1,214	133	451	1,340	2,873
Economics (except agricultural) .....	9,548	1,547	247	1,084	2,759	3,911
Geography .....	2,959	186	53	623	1,004	1,093
Linguistics .....	2,530	352	65	201	682	1,230
Political science .....	17,713	2,490	678	1,574	2,844	10,127
Sociology .....	6,609	942	226	921	2,018	2,502
Sociology/anthropology .....	620	28	12	111	183	286
Social sciences, other .....	9,185	892	206	1,204	1,021	5,862
Engineering, total .....	65,851	5,673	866	26,514	10,008	22,790
Aerospace engineering .....	2,576	228	28	1,183	305	832
Agricultural engineering .....	799	81	6	473	55	184
Biomedical engineering .....	2,316	352	165	926	173	700
Chemical engineering .....	5,909	763	93	3,052	920	1,081
Civil engineering .....	11,791	884	178	4,124	1,788	4,817
Electrical engineering .....	17,989	1,388	152	6,926	3,163	6,360
Engineering science .....	1,057	134	7	513	166	237
Industrial/manufacturing eng. ....	5,128	238	14	1,277	783	2,816
Mechanical engineering .....	10,690	907	165	4,272	1,860	3,486
Metallurgical/materials eng. ....	3,693	344	33	2,407	374	535
Nuclear engineering .....	771	104	14	413	68	172
Engineering, other .....	3,132	250	11	948	353	1,570
Total, health fields .....	44,304	2,477	5,100	4,386	3,021	29,320
Clinical fields .....	2,395	166	327	436	71	1,395
Dental sciences .....	1,116	148	94	49	239	586
Nursing .....	8,677	448	2,340	325	372	5,192
Pharmaceutical sciences .....	2,226	214	61	783	735	433
Preventive medicine/community health .....	5,803	394	590	588	120	4,111
Speech pathology/audiology .....	9,649	360	651	650	814	7,174
Veterinary sciences .....	736	44	48	374	67	203
Other health fields .....	13,702	703	989	1,181	603	10,226

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

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