

**Table B-127. Full-time graduate students in science, engineering, and health fields in land-grant institutions, by field: 1988-95**

Field	1988	1989	1990	1991	1992	1993	1994	1995
Total, all surveyed fields .....	106,495	108,446	110,666	114,705	118,806	120,083	119,458	117,498
Total, science and engineering fields .....	99,036	100,817	102,684	106,458	110,159	111,104	110,089	107,655
Sciences, total .....	71,811	73,070	74,297	76,273	78,831	79,836	79,803	78,907
Physical sciences .....	11,987	12,117	12,132	12,258	12,532	12,460	12,044	11,666
Astronomy .....	280	303	328	333	347	350	371	335
Chemistry .....	6,729	6,788	6,711	6,682	6,866	6,942	6,864	6,695
Physics .....	4,951	5,000	5,069	5,212	5,283	5,122	4,756	4,588
Physical sciences, n.e.c. ....	27	26	24	31	36	46	53	48
Earth, atmospheric, & ocean sciences .....	4,351	4,471	4,336	4,359	4,746	4,866	4,916	4,979
Atmospheric sciences .....	509	516	542	568	639	660	652	653
Geosciences .....	2,526	2,480	2,294	2,255	2,387	2,388	2,378	2,357
Oceanography .....	883	1,055	1,065	1,064	1,169	1,193	1,255	1,136
Earth, atmos., & ocean sci., n.e.c. ....	433	420	435	472	551	625	631	833
Mathematical sciences .....	5,744	5,920	6,030	6,123	6,153	5,961	5,785	5,535
Computer sciences .....	4,697	4,752	4,985	5,027	5,090	5,102	5,007	5,006
Agricultural sciences .....	7,627	7,439	7,460	7,548	7,794	7,745	7,767	7,818
Biological sciences .....	16,892	17,281	17,330	17,939	18,229	18,850	19,367	19,037
Anatomy .....	306	310	282	282	273	278	283	261
Biochemistry .....	2,064	2,060	2,075	2,127	2,091	2,073	2,168	2,156
Biology .....	2,113	2,325	2,348	2,496	2,568	2,619	2,632	2,394
Biometry/epidemiology .....	175	190	185	314	392	524	533	483
Biophysics .....	164	203	193	235	244	247	248	274
Botany .....	2,026	1,992	1,886	1,841	1,856	1,909	1,888	1,706
Cell biology .....	776	842	949	1,041	1,101	1,224	1,296	1,306
Ecology .....	573	582	581	586	632	675	769	844
Entomology/parasitology .....	923	895	891	921	915	929	953	930
Genetics .....	562	579	624	626	620	617	596	600
Microbio., immunology, & virology .....	1,904	1,860	1,917	1,880	1,922	1,911	1,941	1,923
Nutrition .....	1,988	1,978	2,015	2,032	1,932	2,027	2,150	2,259
Pathology .....	435	451	421	445	462	475	482	419
Pharmacology .....	708	791	841	867	929	1,003	1,040	1,044
Physiology .....	745	788	747	767	799	806	756	719
Zoology .....	1,123	1,110	1,049	1,114	1,109	1,069	1,060	1,071
Biosciences, n.e.c. ....	307	325	326	365	384	464	572	648
Psychology .....	5,819	5,937	5,956	6,342	6,436	6,561	6,466	6,481
Social sciences .....	14,694	15,153	16,068	16,677	17,851	18,291	18,451	18,385
Agricultural economics .....	1,736	1,737	1,794	1,825	1,892	1,743	1,700	1,737
Anthropology (cultural & social) .....	1,284	1,279	1,367	1,460	1,529	1,654	1,721	1,707
Economics (except agricultural) .....	2,994	3,092	3,208	3,492	3,585	3,615	3,561	3,422
Geography .....	903	986	998	1,058	1,180	1,207	1,227	1,176
Linguistics .....	731	770	829	840	779	793	810	810
Political science .....	3,180	3,314	3,490	3,617	4,016	4,086	3,903	3,977
Sociology .....	1,953	1,975	2,111	2,165	2,275	2,308	2,323	2,334
Sociology/anthropology .....	230	248	283	208	235	280	282	268
Social sciences, other .....	1,683	1,752	1,988	2,012	2,360	2,605	2,924	2,954
Engineering, total .....	27,225	27,747	28,387	30,185	31,328	31,268	30,286	28,748
Aerospace engineering .....	969	1,047	1,103	1,266	1,256	1,234	1,096	1,019
Agricultural engineering .....	795	767	722	741	759	753	789	794
Biomedical engineering .....	395	418	445	491	568	583	583	595
Chemical engineering .....	2,457	2,512	2,616	2,699	2,707	2,791	2,749	2,700
Civil engineering .....	4,843	4,790	5,011	5,375	5,777	5,874	5,943	5,777
Electrical engineering .....	7,133	7,394	7,380	7,885	8,127	7,985	7,583	7,097
Engineering science .....	391	411	419	540	539	502	478	434
Industrial eng./manufacturing eng. ....	1,544	1,661	1,650	1,873	2,081	2,059	1,949	1,851
Mechanical engineering .....	5,006	4,949	5,121	5,292	5,666	5,706	5,431	5,016
Metallurgical/materials eng. ....	1,638	1,804	1,877	1,957	2,059	1,970	1,970	1,831
Nuclear engineering .....	739	754	769	779	825	826	765	673
Engineering, other .....	1,315	1,240	1,274	1,287	964	985	950	961
Total, health fields .....	7,459	7,629	7,982	8,247	8,647	8,979	9,369	9,843
Clinical fields .....	335	365	378	354	386	391	416	422
Dental sciences .....	176	179	185	206	221	209	215	225
Nursing .....	1,795	1,862	1,874	1,943	1,898	1,995	2,226	2,173
Pharmaceutical sciences .....	799	865	871	884	884	901	946	900
Preventive medicine/community health .....	1,696	1,618	1,756	1,671	1,761	1,816	1,822	1,885
Speech pathology/audiology .....	1,323	1,312	1,330	1,467	1,581	1,638	1,670	1,692
Veterinary sciences .....	566	616	643	645	676	611	599	645
Other health fields .....	769	812	945	1,077	1,240	1,418	1,475	1,901

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

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