

TABLE 20. Female full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
All surveyed fields	138,083	141,420	143,897	146,396	151,483	155,022	161,057	172,624
Science and engineering	107,401	109,350	110,501	111,623	114,838	118,572	124,158	133,694
Science	95,899	97,523	97,993	98,796	101,315	103,720	107,965	115,286
Physical sciences	7,657	7,536	7,428	7,357	7,570	7,742	8,086	8,803
Astronomy	214	224	204	221	218	250	253	292
Chemistry	5,732	5,661	5,608	5,499	5,644	5,728	5,923	6,410
Physics	1,621	1,561	1,537	1,575	1,636	1,695	1,823	1,982
Physical sciences, nec	90	90	79	62	72	69	87	119
Earth, atmosphere, and ocean science	3,880	3,854	3,860	4,070	4,313	4,439	4,568	4,922
Atmospheric sciences	217	207	237	215	226	245	273	302
Geosciences	1,791	1,798	1,802	1,824	1,926	1,992	2,039	2,169
Oceanography	872	839	821	919	1,001	1,055	1,016	1,060
Earth, atmosphere, and ocean science, nec	1,000	1,010	1,000	1,112	1,160	1,147	1,240	1,391
Mathematical sciences	4,197	4,169	3,973	3,954	4,134	4,071	4,382	4,902
Mathematics and applied mathematics	3,329	3,255	3,144	3,121	3,201	3,056	3,213	3,587
Statistics	868	914	829	833	933	1,015	1,169	1,315
Computer sciences	3,650	4,093	4,799	5,452	6,374	7,460	8,311	8,870
Agricultural sciences	3,560	3,556	3,628	3,692	3,885	4,059	4,204	4,432
Biological sciences	22,932	22,900	22,838	23,292	23,849	24,183	25,431	27,776
Anatomy	359	361	359	323	323	354	317	425
Biochemistry	2,256	2,148	2,046	2,101	2,108	2,102	2,096	2,308
Biology	4,675	4,739	5,013	4,934	4,943	4,883	5,141	5,623
Biometry/epidemiology	1,214	1,272	1,214	1,559	1,656	1,628	1,754	1,938
Biophysics	232	240	211	198	202	219	251	297
Botany	862	883	864	894	875	879	867	935
Cell biology	1,833	1,856	1,828	1,929	2,120	2,222	2,276	2,545
Ecology	605	588	576	602	651	660	732	778
Entomology/parasitology	343	347	359	355	352	396	418	426
Genetics	837	860	899	920	944	935	992	1,055
Microbiology, immunology, and virology	2,235	2,191	2,153	2,159	2,262	2,261	2,346	2,601
Nutrition	2,442	2,496	2,441	2,356	2,385	2,349	2,490	2,575
Pathology	631	651	693	673	695	703	739	743
Pharmacology	1,227	1,222	1,168	1,245	1,263	1,317	1,438	1,531
Physiology	982	903	859	808	803	818	841	933
Zoology	675	655	612	603	571	563	584	562
Biosciences, nec	1,524	1,488	1,543	1,633	1,696	1,894	2,149	2,501
Psychology	24,319	24,637	24,718	24,639	24,585	25,078	25,184	25,363
Clinical psychology	6,399	6,778	6,977	7,000	7,146	7,168	7,245	7,035
Psychology, general	8,282	8,010	8,381	8,282	8,009	8,073	7,992	7,523
Psychology, nec	9,638	9,849	9,360	9,357	9,430	9,837	9,947	10,805
Social sciences	25,704	26,778	26,749	26,340	26,605	26,688	27,799	30,218
Agricultural economics	663	589	583	567	594	680	726	762
Anthropology (cultural and social)	3,358	3,568	3,431	3,442	3,519	3,437	3,368	3,564
Economics (except agricultural)	2,899	2,908	2,745	2,720	2,735	2,938	3,209	3,467
Geography	1,093	1,081	1,139	1,146	1,150	1,081	1,229	1,246
History and philosophy of science	118	126	133	147	162	173	174	188
Linguistics	1,505	1,587	1,576	1,505	1,400	1,350	1,408	1,464
Political science	7,741	7,914	7,792	7,483	7,659	7,799	8,279	9,697
Sociology	3,973	3,921	4,047	3,993	3,966	3,882	3,951	4,112
Sociology/anthropology	394	362	403	374	338	324	355	355
Social sciences, nec	3,960	4,722	4,900	4,963	5,082	5,024	5,100	5,363

See explanatory information, if any, and SOURCE at end of table.

TABLE 20. Female full-time graduate students in science, engineering, and health fields in all institutions, by detailed field: 1995-2002

Field	1995	1996	1997	1998	1999	2000	2001	2002
Engineering	11,502	11,827	12,508	12,827	13,523	14,852	16,193	18,408
Aerospace engineering	276	283	303	314	325	374	386	412
Agricultural engineering	180	180	188	211	221	230	247	233
Biomedical engineering	626	638	729	765	902	953	1,100	1,390
Chemical engineering	1,229	1,324	1,370	1,397	1,396	1,546	1,540	1,666
Civil engineering	2,817	2,854	2,911	2,941	3,045	3,300	3,425	3,780
Electrical engineering	2,486	2,610	2,897	3,137	3,374	3,889	4,473	5,356
Engineering science	182	174	175	222	197	219	257	304
Industrial/manufacturing engineering	1,160	1,097	1,107	1,084	1,136	1,339	1,429	1,572
Mechanical engineering	1,135	1,190	1,289	1,233	1,262	1,344	1,438	1,578
Metallurgical/materials engineering	830	831	875	907	848	850	989	1,062
Mining engineering	33	48	51	45	43	35	31	30
Nuclear engineering	107	122	122	111	111	125	128	128
Petroleum engineering	52	49	69	48	73	72	78	95
Engineering, nec	389	427	422	412	590	576	672	802
Health	30,682	32,070	33,396	34,773	36,645	36,450	36,899	38,930
Medical fields	5,546	5,426	5,624	6,183	6,719	6,509	7,038	7,912
Anesthesiology	374	431	441	401	363	332	427	489
Cardiology	5	5	7	8	25	15	19	19
Endocrinology	31	22	18	25	31	28	27	32
Gastroenterology	0	0	2	0	5	6	6	6
Hematology	1	3	3	1	3	2	2	7
Neurology	642	673	698	746	793	859	975	1,148
Obstetrics and gynecology	2	1	9	4	8	6	9	12
Oncology/cancer research	86	88	107	109	134	122	134	144
Ophthalmology	13	12	15	16	22	23	14	68
Otorhinolaryngology	0	0	0	0	0	5	2	1
Pediatrics	170	175	223	211	224	266	266	308
Preventive medicine/community health	3,674	3,519	3,559	4,147	4,536	4,182	4,378	4,717
Psychiatry	81	41	65	35	39	64	81	104
Pulmonary disease	0	0	0	0	2	2	5	1
Radiology	59	58	54	44	44	50	58	67
Surgery	82	80	71	58	52	63	28	18
Clinical medicine, nec	326	318	352	378	438	484	607	771
Other health fields	25,136	26,644	27,772	28,590	29,926	29,941	29,861	31,018
Dental sciences	389	419	493	479	458	502	500	506
Nursing	7,854	7,867	8,136	8,063	8,366	7,862	7,995	8,686
Pharmaceutical sciences	952	998	1,061	1,076	1,304	1,405	1,375	1,248
Speech pathology/audiology	8,298	8,815	9,030	9,207	9,597	9,704	9,371	9,489
Veterinary sciences	374	373	523	564	610	646	736	876
Health related, nec	7,269	8,172	8,529	9,201	9,591	9,822	9,884	10,213

nec = not elsewhere classified.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.