

TABLE 7. Female full-time graduate students in science, engineering, and health fields in all institutions, by field: 1975-2002

Year	Total, science and engineering	Science								
		Total	Physical sciences	Earth, atmospheric, & ocean sciences	Mathematical sciences	Computer sciences	Agricultural sciences	Biological sciences	Psychology	Social sciences
1975	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1976	48,681	46,649	3,049	1,632	2,476	742	1,517	11,678	11,052	14,503
1977	52,046	49,783	3,214	1,781	2,282	759	1,837	12,506	11,754	15,650
1978 ¹	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	57,055	53,614	3,493	2,219	2,170	1,050	2,241	13,459	12,571	16,411
1980	61,316	57,461	3,703	2,483	2,306	1,403	2,429	13,822	13,892	17,423
1981	63,918	59,304	4,003	2,571	2,540	1,727	2,473	14,025	14,563	17,402
1982	65,505	60,256	4,397	2,787	2,791	2,311	2,601	14,466	14,444	16,459
1983	67,898	62,277	4,837	2,969	2,918	2,639	2,593	14,688	15,200	16,433
1984 ²	68,589	62,540	5,098	2,857	2,981	2,743	2,644	15,000	15,255	15,962
1985 ²	69,776	63,492	5,429	2,833	3,202	3,055	2,464	15,107	15,103	16,299
1986 ²	72,917	65,939	5,741	2,912	3,404	3,317	2,460	15,705	15,992	16,408
1987 ²	75,028	67,737	6,030	2,674	3,562	3,331	2,439	16,032	16,834	16,835
1988	78,277	70,654	6,371	2,743	3,718	3,338	2,553	16,697	17,919	17,315
1989	81,773	73,629	6,664	2,749	3,935	3,251	2,585	17,505	18,881	18,059
1990	86,678	77,973	6,822	2,926	4,044	3,471	2,716	18,053	19,976	19,965
1991	92,050	82,372	7,274	3,174	4,221	3,489	2,935	19,098	21,301	20,880
1992	98,686	88,025	7,505	3,391	4,429	3,556	3,099	20,028	22,991	23,026
1993	103,120	91,923	7,725	3,547	4,434	3,590	3,283	21,423	23,593	24,328
1994	106,356	94,778	7,768	3,787	4,416	3,549	3,427	22,418	24,157	25,256
1995	107,401	95,899	7,657	3,880	4,197	3,650	3,560	22,932	24,319	25,704
1996	109,350	97,523	7,536	3,854	4,169	4,093	3,556	22,900	24,637	26,778
1997	110,501	97,993	7,428	3,860	3,973	4,799	3,628	22,838	24,718	26,749
1998	111,623	98,796	7,357	4,070	3,954	5,452	3,692	23,292	24,639	26,340
1999	114,838	101,315	7,570	4,313	4,134	6,374	3,885	23,849	24,585	26,605
2000	118,572	103,720	7,742	4,439	4,071	7,460	4,059	24,183	25,078	26,688
2001	124,158	107,965	8,086	4,568	4,382	8,311	4,204	25,431	25,184	27,799
2002	133,694	115,286	8,803	4,922	4,902	8,870	4,432	27,776	25,363	30,218

Year	Engineering									Health fields
	Engineering, total	Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials	Other engineering	
1975	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1976	2,032	23	241	513	297	379	122	110	347	11,061
1977	2,263	27	284	541	382	376	141	143	369	12,807
1978 ¹	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	3,441	36	440	894	454	579	258	214	566	15,130
1980	3,855	54	466	899	558	665	316	233	664	16,241
1981	4,614	51	534	1,126	711	688	347	291	866	16,655
1982	5,249	73	674	1,241	818	765	433	313	932	15,979
1983	5,621	80	771	1,295	963	615	483	328	1,086	15,904
1984 ²	6,049	86	734	1,438	1,150	624	561	358	1,098	16,259
1985 ²	6,284	126	757	1,492	1,208	635	559	443	1,064	16,566
1986 ²	6,978	148	796	1,487	1,467	734	627	530	1,189	16,675
1987 ²	7,291	167	882	1,398	1,549	735	732	578	1,250	16,598
1988	7,623	168	796	1,565	1,682	741	835	586	1,250	17,295
1989	8,144	180	804	1,649	1,822	912	855	644	1,278	18,090
1990	8,705	199	903	1,781	1,956	913	848	696	1,409	19,385
1991	9,678	254	988	2,019	2,157	1,048	942	749	1,521	21,421
1992	10,661	263	1,100	2,328	2,420	1,182	1,086	812	1,470	23,051
1993	11,197	291	1,171	2,524	2,437	1,180	1,185	812	1,597	25,746
1994	11,578	278	1,196	2,786	2,394	1,309	1,217	854	1,544	28,307
1995	11,502	276	1,229	2,817	2,486	1,160	1,135	830	1,569	30,682
1996	11,827	283	1,324	2,854	2,610	1,097	1,190	831	1,638	32,070
1997	12,508	303	1,370	2,911	2,897	1,107	1,289	875	1,756	33,396
1998	12,827	314	1,397	2,941	3,137	1,084	1,233	907	1,814	34,773
1999	13,523	325	1,396	3,045	3,374	1,136	1,262	848	2,137	36,645
2000	14,852	374	1,546	3,300	3,889	1,339	1,344	850	2,210	36,450
2001	16,193	386	1,540	3,425	4,473	1,429	1,438	989	2,513	36,899
2002	18,408	412	1,666	3,780	5,356	1,572	1,578	1,062	2,982	38,930

NA = not available.

¹ Master's-granting institutions were not surveyed in 1978.

² These figures include estimated data for master's-granting institutions, which were surveyed on a sample basis from 1984-87. See "Technical Notes" for further information.

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