

TABLE 5. 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	202,260	164,437	21,916	9,557	10,694	4,473	8,970	36,692	24,105	48,030
1976	204,815	167,867	22,261	10,082	10,952	4,748	9,548	37,681	25,643	46,952
1977	206,411	169,184	22,514	10,415	10,365	4,604	9,820	38,194	25,703	47,569
1978 ¹	201,737	164,151	22,143	10,361	9,769	4,930	9,815	37,572	24,754	44,807
1979	209,000	168,959	22,541	10,619	9,667	5,853	10,053	37,773	25,848	46,605
1980	214,417	171,767	22,917	10,871	9,901	6,587	10,349	37,422	26,671	47,049
1981	217,952	172,200	23,310	10,931	10,152	7,445	10,480	37,022	26,570	46,290
1982	221,874	172,090	24,040	11,317	10,813	9,171	10,325	36,415	25,667	44,342
1983	229,404	175,472	25,211	11,961	10,955	10,600	10,230	36,405	26,561	43,549
1984 ²	230,957	175,766	25,854	11,732	11,309	11,436	10,170	36,759	25,969	42,537
1985 ²	233,938	178,020	26,672	11,331	11,816	13,861	9,490	36,677	25,335	42,838
1986 ²	242,729	182,532	27,770	11,241	12,388	15,020	9,596	37,435	26,255	42,827
1987 ²	247,105	185,143	28,423	10,424	13,043	15,336	9,316	37,885	27,256	43,460
1988	250,557	187,525	28,585	10,181	13,512	15,133	9,372	38,840	28,118	43,784
1989	256,820	192,424	29,216	10,012	13,681	15,606	9,293	40,019	29,348	45,249
1990	265,323	199,313	29,490	10,239	13,865	16,689	9,288	40,648	30,618	48,476
1991	277,070	206,036	30,126	10,364	14,256	16,546	9,472	42,385	32,258	50,629
1992	290,408	215,965	30,681	10,976	14,679	17,505	9,672	44,040	34,162	54,250
1993	293,905	220,097	30,616	11,346	14,530	17,401	9,712	46,101	34,782	55,609
1994	292,979	221,409	30,049	11,446	14,226	16,701	9,746	47,694	35,288	56,259
1995	287,171	219,389	28,879	11,259	13,410	16,510	9,835	48,055	35,222	56,219
1996	284,039	218,180	27,931	10,795	12,966	17,195	9,527	47,454	35,412	56,900
1997	280,669	214,981	26,882	10,510	12,144	18,335	9,362	46,657	35,551	55,540
1998	278,943	213,508	26,391	10,444	11,751	19,972	9,199	46,779	35,148	53,824
1999	283,893	215,870	26,635	10,484	11,796	22,687	9,371	46,946	34,658	53,293
2000	291,355	219,079	26,492	10,558	11,740	26,558	9,357	46,787	34,919	52,668
2001	304,021	226,573	27,179	10,504	12,467	30,087	9,405	48,138	34,487	54,306
2002	325,699	240,296	28,620	11,116	13,709	32,860	9,685	51,573	34,649	58,084

Year	Engineering									Health fields
	Engineering, total	Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials	Other engineering	
1975	37,823	1,245	3,576	7,363	8,278	4,152	4,931	1,808	6,470	17,388
1976	36,948	1,165	3,757	7,025	8,147	3,578	4,919	1,879	6,478	18,597
1977	37,227	1,187	3,944	7,094	8,528	3,343	4,883	1,976	6,272	20,327
1978 ¹	37,586	1,140	4,019	7,335	8,509	3,249	4,950	1,995	6,389	21,293
1979	40,041	1,152	4,292	7,623	9,039	3,743	5,428	2,157	6,607	22,760
1980	42,650	1,327	4,513	7,958	9,963	3,736	5,841	2,274	7,038	23,999
1981	45,752	1,483	5,016	8,799	10,450	3,603	6,422	2,478	7,501	24,097
1982	49,784	1,522	5,637	9,381	11,533	3,807	7,267	2,505	8,132	22,883
1983	53,932	1,840	5,893	9,804	13,265	3,288	8,330	2,731	8,781	22,613
1984 ²	55,191	1,854	5,758	10,086	13,925	3,393	8,698	2,888	8,589	22,965
1985 ²	55,918	1,994	5,568	9,749	14,799	3,456	8,875	3,109	8,368	23,349
1986 ²	60,197	2,154	5,625	9,971	16,290	3,810	9,789	3,398	9,160	23,439
1987 ²	61,962	2,372	5,704	9,628	17,101	4,165	10,230	3,467	9,295	23,951
1988	63,032	2,533	5,384	9,946	17,706	4,313	10,416	3,509	9,225	24,570
1989	64,396	2,772	5,303	9,964	18,466	4,684	10,492	3,760	8,955	25,828
1990	66,010	3,010	5,476	10,128	18,675	4,806	10,867	3,969	9,079	27,459
1991	71,034	3,325	5,818	11,328	19,874	5,639	11,687	4,094	9,269	29,940
1992	74,443	3,306	5,982	12,454	20,977	6,113	12,383	4,309	8,919	32,147
1993	73,808	3,262	6,079	12,458	20,343	5,950	12,395	4,294	9,027	35,739
1994	71,570	3,000	6,136	12,641	19,408	5,960	11,875	4,143	8,407	39,109
1995	67,782	2,693	5,985	12,248	18,254	5,389	11,128	3,912	8,173	42,112
1996	65,859	2,576	5,939	11,791	18,107	5,166	10,690	3,724	7,866	44,497
1997	65,688	2,529	5,821	11,406	18,999	5,116	10,432	3,694	7,691	46,620
1998	65,435	2,565	5,630	11,154	19,608	4,894	10,073	3,736	7,775	48,446
1999	68,023	2,645	5,593	11,237	20,521	5,500	10,331	3,563	8,633	50,530
2000	72,276	2,759	5,861	11,754	22,962	6,049	10,795	3,601	8,495	49,928
2001	77,448	2,821	5,829	12,102	25,240	6,534	11,436	3,977	9,509	50,501
2002	85,403	3,003	6,279	12,981	28,250	7,200	12,469	4,242	10,979	53,123

¹ Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

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.