

TABLE 5. Full-time graduate students in science, engineering, and health fields in all institutions, by field: 1975–2004

Year	Science										Engineering								Health fields	
	All science and engineering	Total	Agricultural sciences	Biological sciences	Computer sciences	Earth/atmospheric/ocean sciences	Mathematical sciences	Physical sciences	Psychology	Social sciences	Total	Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical/materials engineering		Other
1975	202,260	164,437	8,970	36,692	4,473	9,557	10,694	21,916	24,105	48,030	37,823	1,245	3,576	7,363	8,278	4,152	4,931	1,808	6,470	17,388
1976	204,815	167,867	9,548	37,681	4,748	10,082	10,952	22,261	25,643	46,952	36,948	1,165	3,757	7,025	8,147	3,578	4,919	1,879	6,478	18,597
1977	206,411	169,184	9,820	38,194	4,604	10,415	10,365	22,514	25,703	47,569	37,227	1,187	3,944	7,094	8,528	3,343	4,883	1,976	6,272	20,327
1978 <sup>a</sup>	201,737	164,151	9,815	37,572	4,930	10,361	9,769	22,143	24,754	44,807	37,586	1,140	4,019	7,335	8,509	3,249	4,950	1,995	6,389	21,293
1979	209,000	168,959	10,053	37,773	5,853	10,619	9,667	22,541	25,848	46,605	40,041	1,152	4,292	7,623	9,039	3,743	5,428	2,157	6,607	22,760
1980	214,417	171,767	10,349	37,422	6,587	10,871	9,901	22,917	26,671	47,049	42,650	1,327	4,513	7,958	9,963	3,736	5,841	2,274	7,038	23,999
1981	217,952	172,200	10,480	37,022	7,445	10,931	10,152	23,310	26,570	46,290	45,752	1,483	5,016	8,799	10,450	3,603	6,422	2,478	7,501	24,097
1982	221,874	172,090	10,325	36,415	9,171	11,317	10,813	24,040	25,667	44,342	49,784	1,522	5,637	9,381	11,533	3,807	7,267	2,505	8,132	22,883
1983	229,404	175,472	10,230	36,405	10,600	11,961	10,955	25,211	26,561	43,549	53,932	1,840	5,893	9,804	13,265	3,288	8,330	2,731	8,781	22,613
1984 <sup>b</sup>	230,957	175,766	10,170	36,759	11,436	11,732	11,309	25,854	25,969	42,537	55,191	1,854	5,758	10,086	13,925	3,393	8,698	2,888	8,589	22,965
1985 <sup>b</sup>	233,938	178,020	9,490	36,677	13,861	11,331	11,816	26,672	25,335	42,838	55,918	1,994	5,568	9,749	14,799	3,456	8,875	3,109	8,368	23,349
1986 <sup>b</sup>	242,729	182,532	9,596	37,435	15,020	11,241	12,388	27,770	26,255	42,827	60,197	2,154	5,625	9,971	16,290	3,810	9,789	3,398	9,160	23,439
1987 <sup>b</sup>	247,105	185,143	9,316	37,885	15,336	10,424	13,043	28,423	27,256	43,460	61,962	2,372	5,704	9,628	17,101	4,165	10,230	3,467	9,295	23,951
1988	250,557	187,525	9,372	38,840	15,133	10,181	13,512	28,585	28,118	43,784	63,032	2,533	5,384	9,946	17,706	4,313	10,416	3,509	9,225	24,570
1989	256,820	192,424	9,293	40,019	15,606	10,012	13,681	29,216	29,348	45,249	64,396	2,772	5,303	9,964	18,466	4,684	10,492	3,760	8,955	25,828
1990	265,323	199,313	9,288	40,648	16,689	10,239	13,865	29,490	30,618	48,476	66,010	3,010	5,476	10,128	18,675	4,806	10,867	3,969	9,079	27,459
1991	277,070	206,036	9,472	42,385	16,546	10,364	14,256	30,126	32,258	50,629	71,034	3,325	5,818	11,328	19,874	5,639	11,687	4,094	9,269	29,940
1992	290,408	215,965	9,672	44,040	17,505	10,976	14,679	30,681	34,162	54,250	74,443	3,306	5,982	12,454	20,977	6,113	12,383	4,309	8,919	32,147
1993	293,905	220,097	9,712	46,101	17,401	11,346	14,530	30,616	34,782	55,609	73,808	3,262	6,079	12,458	20,343	5,950	12,395	4,294	9,027	35,739
1994	292,979	221,409	9,746	47,694	16,701	11,446	14,226	30,049	35,288	56,259	71,570	3,000	6,136	12,641	19,408	5,960	11,875	4,143	8,407	39,109
1995	287,171	219,389	9,835	48,055	16,510	11,259	13,410	28,879	35,222	56,219	67,782	2,693	5,985	12,248	18,254	5,389	11,128	3,912	8,173	42,112
1996	284,039	218,180	9,527	47,454	17,195	10,795	12,966	27,931	35,412	56,900	65,859	2,576	5,939	11,791	18,107	5,166	10,690	3,724	7,866	44,497
1997	280,669	214,981	9,362	46,657	18,335	10,510	12,144	26,882	35,551	55,540	65,688	2,529	5,821	11,406	18,999	5,116	10,432	3,694	7,691	46,620
1998	278,943	213,508	9,199	46,779	19,972	10,444	11,751	26,391	35,148	53,824	65,435	2,565	5,630	11,154	19,608	4,894	10,073	3,736	7,775	48,446
1999	283,893	215,870	9,371	46,946	22,687	10,484	11,796	26,635	34,658	53,293	68,023	2,645	5,593	11,237	20,521	5,500	10,331	3,563	8,633	50,530
2000	291,355	219,079	9,357	46,787	26,558	10,558	11,740	26,492	34,919	52,668	72,276	2,759	5,861	11,754	22,962	6,049	10,795	3,601	8,495	49,928
2001	304,021	226,573	9,405	48,138	30,087	10,504	12,467	27,179	34,487	54,306	77,448	2,821	5,829	12,102	25,240	6,534	11,436	3,977	9,509	50,501
2002	325,517	240,065	9,685	51,596	32,579	11,116	13,709	28,619	34,707	58,054	85,452	3,003	6,279	12,981	28,240	7,200	12,512	4,242	10,995	53,490
2003	339,028	248,812	10,003	54,350	30,708	11,497	14,627	30,441	35,774	61,412	90,216	3,243	6,414	13,710	28,929	7,098	13,356	4,386	13,080	58,356
2004	340,615	253,570	10,040	55,819	29,281	11,685	14,881	31,686	37,805	62,373	87,045	3,243	6,379	13,587	26,732	6,591	12,787	4,359	13,367	61,546

<sup>a</sup> Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

<sup>b</sup> Includes 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.