

TABLE 6. Male 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	156,134	121,218	19,212	8,450	8,476	4,006	8,031	26,003	14,591	32,449
1977	154,365	119,401	19,300	8,634	8,083	3,845	7,983	25,688	13,949	31,919
1978 ¹	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	151,945	115,345	19,048	8,400	7,497	4,803	7,812	24,314	13,277	30,194
1980	153,101	114,306	19,214	8,388	7,595	5,184	7,920	23,600	12,779	29,626
1981	154,034	112,896	19,307	8,360	7,612	5,718	8,007	22,997	12,007	28,888
1982	156,369	111,834	19,643	8,530	8,022	6,860	7,724	21,949	11,223	27,883
1983	161,506	113,195	20,374	8,992	8,037	7,961	7,637	21,717	11,361	27,116
1984 ²	162,368	113,226	20,756	8,875	8,328	8,693	7,526	21,759	10,714	26,575
1985 ²	164,162	114,528	21,243	8,498	8,614	10,806	7,026	21,570	10,232	26,539
1986 ²	169,812	116,593	22,029	8,329	8,984	11,703	7,136	21,730	10,263	26,419
1987 ²	172,077	117,406	22,393	7,750	9,481	12,005	6,877	21,853	10,422	26,625
1988	172,280	116,871	22,214	7,438	9,794	11,795	6,819	22,143	10,199	26,469
1989	175,047	118,795	22,552	7,263	9,746	12,355	6,708	22,514	10,467	27,190
1990	178,645	121,340	22,668	7,313	9,821	13,218	6,572	22,595	10,642	28,511
1991	185,020	123,664	22,852	7,190	10,035	13,057	6,537	23,287	10,957	29,749
1992	191,722	127,940	23,176	7,585	10,250	13,949	6,573	24,012	11,171	31,224
1993	190,785	128,174	22,891	7,799	10,096	13,811	6,429	24,678	11,189	31,281
1994	186,623	126,631	22,281	7,659	9,810	13,152	6,319	25,276	11,131	31,003
1995	179,770	123,490	21,222	7,379	9,213	12,860	6,275	25,123	10,903	30,515
1996	174,689	120,657	20,395	6,941	8,797	13,102	5,971	24,554	10,775	30,122
1997	170,168	116,988	19,454	6,650	8,171	13,536	5,734	23,819	10,833	28,791
1998	167,320	114,712	19,034	6,374	7,797	14,520	5,507	23,487	10,509	27,484
1999	169,055	114,555	19,065	6,171	7,662	16,313	5,486	23,097	10,073	26,688
2000	172,783	115,359	18,750	6,119	7,669	19,098	5,298	22,604	9,841	25,980
2001	179,863	118,608	19,093	5,936	8,085	21,776	5,201	22,707	9,303	26,507
2002	192,005	125,010	19,817	6,194	8,807	23,990	5,253	23,797	9,286	27,866

Year	Total, science and engineering	Engineering								Health fields
		Engineering, total	Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials	
1975	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1976	34,916	1,142	3,516	6,512	7,850	3,199	4,797	1,769	6,131	7,536
1977	34,964	1,160	3,660	6,553	8,146	2,967	4,742	1,833	5,903	7,520
1978 ¹	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	36,600	1,116	3,852	6,729	8,585	3,164	5,170	1,943	6,041	7,630
1980	38,795	1,273	4,047	7,059	9,405	3,071	5,525	2,041	6,374	7,758
1981	41,138	1,432	4,482	7,673	9,739	2,915	6,075	2,187	6,635	7,442
1982	44,535	1,449	4,963	8,140	10,715	3,042	6,834	2,192	7,200	6,904
1983	48,311	1,760	5,122	8,509	12,302	2,673	7,847	2,403	7,695	6,709
1984 ²	49,142	1,768	5,024	8,648	12,775	2,769	8,137	2,530	7,491	6,706
1985 ²	49,634	1,868	4,811	8,257	13,591	2,821	8,316	2,666	7,304	6,783
1986 ²	53,219	2,006	4,829	8,484	14,823	3,076	9,162	2,868	7,971	6,764
1987 ²	54,671	2,205	4,822	8,230	15,552	3,430	9,498	2,889	8,045	7,353
1988	55,409	2,365	4,588	8,381	16,024	3,572	9,581	2,923	7,975	7,275
1989	56,252	2,592	4,499	8,315	16,644	3,772	9,637	3,116	7,677	7,738
1990	57,305	2,811	4,573	8,347	16,719	3,893	10,019	3,273	7,670	8,074
1991	61,356	3,071	4,830	9,309	17,717	4,591	10,745	3,345	7,748	8,519
1992	63,782	3,043	4,882	10,126	18,557	4,931	11,297	3,497	7,449	9,096
1993	62,611	2,971	4,908	9,934	17,906	4,770	11,210	3,482	7,430	9,993
1994	59,992	2,722	4,940	9,855	17,014	4,651	10,658	3,289	6,863	10,802
1995	56,280	2,417	4,756	9,431	15,768	4,229	9,993	3,082	6,604	11,430
1996	54,032	2,293	4,615	8,937	15,497	4,069	9,500	2,893	6,228	12,427
1997	53,180	2,226	4,451	8,495	16,102	4,009	9,143	2,819	5,935	13,224
1998	52,608	2,251	4,233	8,213	16,471	3,810	8,840	2,829	5,961	13,673
1999	54,500	2,320	4,197	8,192	17,147	4,364	9,069	2,715	6,496	13,885
2000	57,424	2,385	4,315	8,454	19,073	4,710	9,451	2,751	6,285	13,478
2001	61,255	2,435	4,289	8,677	20,767	5,105	9,998	2,988	6,996	13,602
2002	66,995	2,591	4,613	9,201	22,894	5,628	10,891	3,180	7,997	14,193

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.