

TABLE 3. Male graduate students in science, engineering, and health fields in all institutions, by field: 1977–2004

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	
1977	233,775	168,724	9,671	32,301	7,549	11,169	11,933	22,823	20,518	52,760	65,051	1,485	4,893	11,507	16,696	9,683	8,449	2,401	9,937	11,149
1978	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979	229,766	163,845	9,660	30,115	9,367	10,846	11,009	22,206	19,424	51,218	65,921	1,432	5,060	11,503	16,782	9,473	8,782	2,489	10,400	11,073
1980	231,207	163,212	9,783	29,034	10,491	10,844	11,247	22,338	19,027	50,448	67,995	1,663	5,358	11,732	18,149	8,343	9,354	2,629	10,767	11,749
1981	232,144	160,306	9,700	27,743	12,228	10,847	11,400	22,349	17,900	48,139	71,838	1,816	5,747	12,515	18,837	8,194	9,987	2,758	11,984	11,414
1982	235,297	160,354	9,671	26,549	14,366	11,295	12,079	22,769	16,976	46,649	74,943	1,831	6,319	12,373	20,376	7,958	10,748	2,729	12,609	11,001
1983	240,463	159,126	9,506	26,013	16,719	11,548	12,158	23,580	16,648	42,954	81,337	2,182	6,572	13,051	23,227	7,729	12,106	3,025	13,445	10,465
1984 ^a	242,112	159,672	9,308	25,959	18,653	11,628	12,275	23,902	16,180	41,767	82,440	2,208	6,426	13,165	24,175	7,674	12,899	3,201	12,692	10,541
1985 ^a	247,370	162,435	8,769	25,932	22,208	11,489	12,209	24,478	15,597	41,753	84,935	2,375	6,170	12,755	25,768	8,743	13,146	3,352	12,626	10,846
1986 ^a	253,607	164,075	8,722	25,974	23,497	11,108	12,470	25,395	15,377	41,532	89,532	2,604	5,996	12,829	27,061	9,472	14,554	3,552	13,464	11,126
1987 ^a	256,072	165,060	8,367	26,013	24,036	10,581	12,912	25,624	15,683	41,844	91,012	2,791	5,979	12,579	28,301	10,085	15,070	3,659	12,548	11,869
1988	253,925	164,199	8,249	25,997	24,033	10,054	13,301	25,473	15,502	41,590	89,726	2,996	5,564	12,517	28,757	9,449	14,749	3,618	12,076	11,465
1989	256,770	166,313	8,224	26,348	24,494	9,776	13,262	25,824	15,673	42,712	90,457	3,281	5,445	12,474	29,742	9,180	14,867	3,820	11,648	11,955
1990	263,319	170,340	8,138	26,687	26,058	9,860	13,575	26,012	15,822	44,188	92,979	3,645	5,615	12,853	30,007	9,367	15,437	4,085	11,970	12,353
1991	271,762	173,925	8,098	27,372	26,391	10,015	13,654	26,156	16,556	45,683	97,837	3,793	5,897	14,296	31,260	10,594	16,219	4,208	11,570	13,135
1992	280,305	179,486	8,245	28,397	27,854	10,478	13,806	26,508	16,650	47,548	100,819	3,688	6,036	15,918	32,151	11,118	16,939	4,476	10,493	13,917
1993	279,185	180,001	8,058	29,081	27,782	10,695	13,362	26,122	16,567	48,334	99,184	3,583	6,050	15,725	30,977	11,260	16,703	4,373	10,513	15,291
1994	272,031	177,057	8,160	29,670	26,071	10,638	13,042	25,299	16,416	47,761	94,974	3,357	6,110	15,714	28,958	11,135	15,938	4,145	9,617	16,324
1995	262,256	173,068	8,169	29,629	25,325	10,282	12,246	24,314	15,877	47,226	89,188	2,992	5,885	14,986	26,707	10,652	14,686	3,882	9,398	17,049
1996	253,510	168,540	7,716	29,107	25,829	9,736	11,789	23,288	15,375	45,700	84,970	2,856	5,757	14,228	25,712	9,906	13,873	3,670	8,968	18,150
1997	245,619	163,191	7,497	28,229	26,110	9,132	10,851	22,257	15,507	43,608	82,428	2,712	5,568	13,029	26,237	9,301	13,266	3,571	8,744	18,878
1998	241,429	160,379	7,316	27,742	27,225	8,690	10,497	21,822	15,095	41,992	81,050	2,755	5,366	12,415	26,512	8,769	12,934	3,550	8,749	19,590
1999	242,786	160,982	7,263	27,338	29,933	8,358	10,214	21,776	14,456	41,644	81,804	2,926	5,150	12,069	26,689	9,144	13,168	3,397	9,261	19,889
2000	243,057	159,691	6,935	26,475	33,270	8,188	9,870	21,270	13,594	40,089	83,366	2,938	5,181	12,174	28,075	9,406	13,403	3,336	8,853	19,052
2001	251,812	164,576	6,892	26,590	36,894	7,949	10,381	21,702	13,149	41,019	87,236	2,966	5,084	12,162	29,888	10,132	13,908	3,548	9,548	19,345
2002	266,248	171,547	7,045	27,706	39,244	7,993	11,277	22,275	13,437	42,570	94,701	3,169	5,419	12,808	32,678	10,957	15,056	3,741	10,873	20,830
2003	276,260	176,470	7,171	28,818	38,880	8,082	12,176	23,520	13,395	44,428	99,790	3,445	5,416	13,492	33,969	11,047	16,039	3,800	12,582	22,427
2004	274,311	177,928	7,187	29,271	36,965	8,182	12,387	24,474	13,960	45,502	96,383	3,489	5,346	13,106	31,794	10,623	15,469	3,739	12,817	22,623

NA = not available.

^a 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.