

TABLE 8. Full-time graduate students with U.S. citizenship or permanent resident status 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 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1976 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1977 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1978 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1980 <sup>2</sup>	166,158	141,405	17,186	9,484	6,647	4,521	8,007	32,969	25,461	37,130
1981 <sup>2</sup>	165,623	139,558	17,052	9,436	6,511	4,887	7,995	32,299	25,566	35,812
1982 <sup>2</sup>	166,705	138,209	17,586	9,691	6,926	5,981	7,805	31,522	24,588	34,110
1983 <sup>2</sup>	169,889	138,714	18,016	10,292	6,714	6,677	7,603	31,063	25,468	32,881
1984 <sup>2,3</sup>	169,870	137,903	18,294	10,162	6,772	6,982	7,579	31,138	24,924	32,052
1985 <sup>2,3</sup>	168,239	136,402	18,189	9,666	6,995	8,327	7,009	30,497	24,179	31,540
1986 <sup>2,3</sup>	170,382	137,132	18,272	9,374	7,243	8,912	6,905	30,424	25,085	30,917
1987 <sup>2,3</sup>	171,095	137,154	18,395	8,485	7,549	8,863	6,575	30,024	26,044	31,219
1988 <sup>2</sup>	170,144	136,619	18,141	8,029	7,738	8,415	6,601	29,986	26,802	30,907
1989 <sup>2</sup>	173,343	139,256	18,116	7,708	7,697	8,616	6,527	30,139	28,021	32,432
1990 <sup>2</sup>	177,747	143,255	17,841	7,808	7,961	8,742	6,313	30,103	29,133	35,354
1991 <sup>2</sup>	185,408	148,329	18,276	7,793	8,380	8,455	6,507	30,906	30,634	37,378
1992	197,399	157,510	18,767	8,299	8,939	8,881	6,726	32,337	32,548	41,013
1993	204,405	163,195	19,236	8,661	9,056	9,019	6,835	34,271	33,196	42,921
1994	206,809	165,657	19,136	8,586	8,876	8,757	6,864	36,020	33,430	43,988
1995	204,113	165,521	18,403	8,673	8,291	8,627	7,023	37,013	33,574	43,917
1996	200,674	164,198	17,632	8,399	7,885	8,400	6,905	37,032	33,789	44,156
1997	195,974	161,097	16,805	8,289	7,262	8,578	6,951	36,498	33,881	42,833
1998	191,945	158,559	16,468	8,258	7,061	9,042	6,915	36,384	33,410	41,021
1999	190,076	157,735	16,300	8,268	6,588	9,939	7,176	36,739	32,921	39,804
2000	185,673	154,545	15,601	8,155	6,345	9,630	7,259	35,967	33,059	38,529
2001	188,295	156,431	15,719	8,032	6,656	10,234	7,178	36,668	32,471	39,473
2002	200,861	165,553	16,275	8,579	7,409	12,385	7,363	38,825	32,476	42,241

  

Year	Engineering total	Engineering								Health fields
		Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials engineering	Other engineering	
1975 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1976 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1977 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1978 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1979 <sup>1</sup>	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1980 <sup>2</sup>	24,753	759	2,517	4,670	5,666	2,297	3,211	1,165	4,468	21,956
1981 <sup>2</sup>	26,065	882	2,808	5,162	5,665	2,029	3,363	1,361	4,795	21,951
1982 <sup>2</sup>	28,496	945	3,290	5,428	6,421	2,190	3,767	1,319	5,136	20,585
1983 <sup>2</sup>	31,175	1,088	3,650	5,544	7,398	1,933	4,327	1,553	5,682	20,202
1984 <sup>2,3</sup>	31,967	1,115	3,623	5,687	7,890	1,934	4,591	1,679	5,448	20,607
1985 <sup>2,3</sup>	31,837	1,258	3,350	5,282	8,137	1,874	4,858	1,821	5,257	20,804
1986 <sup>2,3</sup>	33,250	1,343	3,432	5,303	8,572	2,056	5,218	1,882	5,444	20,717
1987 <sup>2,3</sup>	33,941	1,559	3,371	5,090	9,002	2,152	5,559	1,860	5,348	21,167
1988 <sup>2</sup>	33,525	1,502	2,971	5,208	9,295	2,239	5,299	1,848	5,163	21,512
1989 <sup>2</sup>	34,087	1,757	2,686	5,097	9,723	2,438	5,632	1,923	4,831	22,535
1990 <sup>2</sup>	34,492	1,870	2,696	5,375	9,652	2,389	5,781	2,015	4,714	23,885
1991 <sup>2</sup>	37,079	2,201	2,815	6,140	9,947	2,780	6,120	2,100	4,976	26,154
1992	39,889	2,246	2,968	7,003	10,548	3,088	6,803	2,278	4,955	28,437
1993	41,210	2,178	3,128	7,440	10,394	3,236	7,228	2,298	5,308	31,886
1994	41,152	1,862	3,381	7,848	10,446	3,211	7,090	2,364	4,950	35,456
1995	38,592	1,611	3,314	7,652	9,399	2,885	6,548	2,190	4,993	38,459
1996	36,476	1,417	3,382	7,509	8,758	2,528	6,024	1,988	4,870	40,486
1997	34,877	1,327	3,281	7,082	8,524	2,443	5,591	1,922	4,707	42,608
1998	33,386	1,268	3,059	6,871	8,139	2,255	5,212	1,894	4,688	44,423
1999	32,341	1,278	2,826	6,492	7,595	2,447	5,007	1,712	4,984	46,171
2000	31,128	1,358	2,792	6,313	7,253	2,324	4,614	1,645	4,829	45,397
2001	31,864	1,284	2,630	6,299	7,750	2,163	4,795	1,776	5,167	45,428
2002	35,308	1,434	2,863	6,703	8,654	2,596	5,150	1,862	6,046	47,140

NA = not available.

<sup>1</sup> Distribution by citizenship data were not requested before 1980.

<sup>2</sup> For 1991 and earlier years, these figures do not include permanent residents.

<sup>3</sup> 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.