

TABLE 2. 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	302,981	234,649	26,310	12,079	16,892	8,415	10,804	46,185	36,191	77,773
1976	305,398	238,675	26,641	12,809	17,071	8,627	11,427	47,453	37,458	77,189
1977	311,689	242,932	26,864	13,446	16,052	9,108	11,812	48,975	38,617	78,058
1978 ¹	304,252	236,465	26,282	13,268	14,812	9,847	11,981	47,665	37,522	75,088
1979	319,043	247,235	26,701	13,731	15,031	11,690	12,365	47,932	39,766	80,019
1980	325,600	251,265	26,934	14,051	15,311	13,578	12,689	47,261	40,610	80,831
1981	331,989	252,404	27,360	14,263	15,881	16,437	12,585	46,302	40,666	78,910
1982	338,866	255,146	28,188	15,018	17,157	19,812	12,826	45,627	40,073	76,445
1983	346,966	255,820	29,463	15,443	17,358	23,333	12,728	45,253	40,905	71,337
1984 ²	349,642	256,903	30,061	15,500	17,443	25,526	12,528	45,353	40,931	69,561
1985 ²	357,991	261,973	30,987	15,414	17,563	29,769	11,846	45,709	40,721	69,964
1986 ²	367,982	266,077	32,259	15,053	17,949	31,349	11,771	46,302	41,241	70,153
1987 ²	373,239	269,256	32,741	14,357	18,508	32,051	11,405	46,317	42,612	71,265
1988	375,163	272,309	32,975	13,854	19,077	32,227	11,438	47,126	43,963	71,649
1989	382,642	278,577	33,629	13,630	19,247	32,482	11,461	48,449	45,528	74,151
1990	397,041	289,383	34,082	13,977	19,774	34,257	11,563	49,602	48,167	77,961
1991	412,592	299,057	34,724	14,466	19,952	34,681	11,766	51,365	51,343	80,760
1992	430,517	312,478	35,357	15,324	20,355	36,325	12,153	53,693	53,484	85,787
1993	435,723	318,851	35,328	15,721	20,000	36,213	12,305	55,950	54,557	88,777
1994	431,142	318,118	34,466	15,957	19,573	34,158	12,611	57,676	54,554	89,123
1995	422,466	315,265	33,399	15,716	18,504	33,458	12,768	58,344	53,641	89,435
1996	415,181	311,957	32,333	15,183	18,008	34,626	12,301	57,749	53,122	88,635
1997	407,630	306,482	31,105	14,548	16,719	35,991	12,203	56,705	53,126	86,085
1998	404,856	304,818	30,575	14,258	16,485	38,027	12,168	56,695	52,557	84,053
1999	411,182	309,491	30,691	14,083	16,257	42,478	12,312	56,959	51,727	84,984
2000	413,536	309,424	30,385	13,941	15,650	47,350	12,023	56,282	50,466	83,327
2001	429,242	319,749	31,038	13,841	16,651	52,196	12,235	57,639	50,467	85,682
2002	455,355	335,747	32,342	14,240	18,163	55,559	12,698	61,132	51,335	90,278

Year	Engineering total	Engineering								Health fields
		Aerospace engineering	Chemical engineering	Civil engineering	Electrical engineering	Industrial engineering	Mechanical engineering	Metallurgical & materials	Other engineering	
1975	68,332	1,670	5,095	12,560	16,320	11,663	8,601	2,376	10,047	25,529
1976	66,723	1,477	5,271	11,995	15,926	10,687	8,313	2,398	10,656	28,318
1977	68,757	1,518	5,273	12,335	17,406	10,438	8,722	2,585	10,480	33,685
1978 ¹	67,787	1,463	5,431	12,358	17,127	9,494	8,638	2,592	10,684	35,660
1979	71,808	1,481	5,685	12,822	17,715	10,729	9,251	2,778	11,347	38,535
1980	74,335	1,737	6,038	13,097	19,132	9,698	9,888	2,934	11,811	41,478
1981	79,585	1,883	6,526	14,089	20,113	9,737	10,618	3,152	13,467	43,141
1982	83,720	1,941	7,222	14,122	21,927	9,577	11,467	3,154	14,310	43,425
1983	91,146	2,305	7,590	14,910	25,295	9,247	12,911	3,477	15,411	43,466
1984 ²	92,739	2,340	7,400	15,192	26,388	9,282	13,855	3,673	14,609	45,028
1985 ²	96,018	2,538	7,177	14,902	28,203	10,525	14,157	3,959	14,557	46,030
1986 ²	101,905	2,804	7,043	14,976	29,969	11,569	15,713	4,236	15,595	47,538
1987 ²	103,983	3,015	7,141	14,682	31,399	12,353	16,366	4,397	14,630	48,258
1988	102,854	3,223	6,643	14,811	32,035	11,575	16,151	4,381	14,035	49,360
1989	104,065	3,524	6,482	14,909	33,257	11,333	16,265	4,635	13,660	51,836
1990	107,658	3,934	6,768	15,542	33,722	11,555	16,879	4,983	14,275	55,072
1991	113,535	4,120	7,157	17,398	35,111	12,996	17,730	5,203	13,820	58,620
1992	118,039	4,036	7,433	19,572	36,428	13,826	18,637	5,550	12,557	63,005
1993	116,872	3,940	7,554	19,583	35,290	13,905	18,477	5,410	12,713	68,581
1994	113,024	3,715	7,639	19,925	33,067	13,992	17,761	5,228	11,697	73,257
1995	107,201	3,343	7,452	19,218	30,861	13,475	16,363	4,956	11,533	77,174
1996	103,224	3,208	7,408	18,528	29,941	12,675	15,509	4,747	11,208	78,898
1997	101,148	3,083	7,288	17,193	30,787	11,957	15,045	4,688	11,107	79,578
1998	100,038	3,137	7,093	16,517	31,384	11,221	14,696	4,680	11,310	80,771
1999	101,691	3,349	6,883	16,226	31,822	11,803	14,956	4,481	12,171	82,074
2000	104,112	3,407	7,056	16,451	33,611	12,119	15,235	4,377	11,856	79,775
2001	109,493	3,451	6,913	16,665	36,100	12,940	15,852	4,721	12,851	80,378
2002	119,608	3,685	7,414	17,713	39,958	14,033	17,115	4,992	14,698	85,365

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.