

TABLE A-8. Comparison of graduate enrollment data as originally published and as modified through the fall 2002 graduate student survey cycle: 1975–2002

Enrollment and year	All institutions			Doctorate-granting institutions			Master's-granting institutions		
	Original total	Revised total	% change	Original total	Revised total	% change	Original total	Revised total	% change
Graduate enrollment									
in surveyed fields									
1975 ^a	336,843	328,510	-2.5	290,662	285,810	-1.7	46,181	42,700	-7.5
1976	345,979	333,716	-3.5	297,280	289,004	-2.8	48,699	44,712	-8.2
1977	362,978	345,374	-4.8	306,710	295,911	-3.5	56,268	49,463	-12.1
1978 ^b	NA	339,912	NA	311,982	298,884	-4.2	NA	41,028	NA
1979	375,267	357,578	-4.7	321,770	306,600	-4.7	53,497	50,978	-4.7
1980	383,210	367,078	-4.2	333,658	320,298	-4.0	49,552	46,780	-5.6
1981	392,034	375,130	-4.3	340,203	324,425	-4.6	51,831	50,705	-2.2
1982	399,682	382,291	-4.4	347,414	332,735	-4.2	52,268	49,556	-5.2
1983	413,564	390,432	-5.6	358,276	339,043	-5.4	55,288	51,389	-7.1
1984	415,064	394,670	-4.9	363,470	344,744	-5.2	51,594	49,926	-3.2
1985	434,836	404,021	-7.1	371,052	352,945	-4.9	63,784	51,076	-19.9
1986	446,102	415,520	-6.9	384,203	364,245	-5.2	61,899	51,275	-17.2
1987	449,585	421,497	-6.2	388,681	370,201	-4.8	60,904	51,296	-15.8
1988	445,595	424,523	-4.7	391,683	376,337	-3.9	53,912	48,186	-10.6
1989	440,983	434,478	-1.5	385,025	383,097	-0.5	55,958	51,381	-8.2
1990	458,943	452,113	-1.5	398,405	397,823	-0.1	60,538	54,290	-10.3
1991	475,691	471,212	-0.9	411,296	412,970	0.4	64,395	58,242	-9.6
1992	495,397	493,522	-0.4	427,792	431,672	0.9	67,605	61,850	-8.5
1993	506,678	504,304	-0.5	440,875	439,884	-0.2	65,803	64,420	-2.1
1994	506,626	504,399	-0.4	441,480	440,257	-0.3	65,146	64,142	-1.5
1995	501,510	499,640	-0.4	436,328	434,462	-0.4	65,182	65,178	0.0
1996	494,526	494,079	-0.1	430,631	429,971	-0.2	63,895	64,108	0.3
1997	487,104	487,208	0.0	424,650	424,693	0.0	62,454	62,515	0.1
1998	485,754	485,627	0.0	422,834	424,025	0.3	62,920	61,602	-2.1
1999	493,425	493,256	0.0	432,657	431,011	-0.4	60,768	62,245	2.4
2000	494,594	493,311	-0.3	435,612	433,280	-0.5	58,982	60,031	1.8
2001	510,156	509,620	-0.1	452,411	452,321	0.0	57,745	57,299	-0.8
2002	540,720	NA	NA	482,211	NA	NA	58,509	NA	NA
Full-time enrollment									
1975 ^a	228,316	219,648	-3.8	210,641	203,861	-3.2	17,675	15,787	-10.7
1976	233,748	223,412	-4.4	215,355	207,043	-3.9	18,393	16,369	-11.0
1977	238,202	226,738	-4.8	218,226	209,431	-4.0	19,976	17,307	-13.4
1978 ^b	NA	223,030	NA	217,588	208,527	-4.2	NA	14,503	NA
1979	243,331	231,760	-4.8	224,057	214,071	-4.5	19,274	17,689	-8.2
1980	249,111	238,416	-4.3	230,601	221,079	-4.1	18,510	17,337	-6.3
1981	253,428	242,049	-4.5	234,529	224,331	-4.3	18,899	17,718	-6.2
1982	255,959	244,757	-4.4	237,676	227,825	-4.1	18,283	16,932	-7.4
1983	263,800	252,017	-4.5	243,646	233,565	-4.1	20,154	18,452	-8.4
1984	264,146	253,922	-3.9	246,848	236,388	-4.2	17,298	17,534	1.4
1985	269,319	257,287	-4.5	249,666	239,673	-4.0	19,653	17,614	-10.4
1986	279,235	266,168	-4.7	259,980	248,741	-4.3	19,255	17,427	-9.5
1987	285,200	271,056	-5.0	264,862	253,572	-4.3	20,338	17,484	-14.0
1988	288,619	275,127	-4.7	268,385	258,896	-3.5	20,234	16,231	-19.8
1989	286,619	282,648	-1.4	267,554	265,853	-0.6	19,065	16,795	-11.9
1990	295,836	292,782	-1.0	275,262	274,665	-0.2	20,574	18,117	-11.9
1991	308,669	307,010	-0.5	286,756	286,823	0.0	21,913	20,187	-7.9
1992	323,399	322,555	-0.3	299,753	300,579	0.3	23,646	21,976	-7.1
1993	330,249	329,644	-0.2	307,181	306,737	-0.1	23,068	22,907	-0.7
1994	331,969	332,088	0.0	307,964	308,368	0.1	24,005	23,720	-1.2
1995	330,235	329,283	-0.3	305,652	304,823	-0.3	24,583	24,460	-0.5
1996	328,368	328,536	0.1	303,586	303,734	0.0	24,782	24,802	0.1

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Enrollment and year	All institutions			Doctorate-granting institutions			Master's-granting institutions		
	Original total	Revised total	% change	Original total	Revised total	% change	Original total	Revised total	% change
1997	326,842	327,289	0.1	301,573	302,061	0.2	25,269	25,228	-0.2
1998	327,609	327,389	-0.1	301,544	302,033	0.2	26,065	25,356	-2.7
1999	334,405	334,423	0.0	309,466	308,684	-0.3	24,939	25,739	3.2
2000	342,121	341,283	-0.2	316,531	315,088	-0.5	25,590	26,195	2.4
2001	355,115	354,522	-0.2	330,043	329,706	-0.1	25,072	24,816	-1.0
2002	378,822	NA	NA	352,764	NA	NA	26,058	NA	NA
Part-time enrollment									
1975 ^a	108,527	108,862	0.3	80,021	81,949	2.4	28,506	26,913	-5.6
1976	112,231	110,304	-1.7	81,925	81,961	0.0	30,306	28,343	-6.5
1977	124,776	118,636	-4.9	88,484	86,480	-2.3	36,292	32,156	-11.4
1978 ^b	NA	116,882	NA	94,394	90,357	-4.3	NA	26,525	NA
1979	131,936	125,818	-4.6	97,713	92,529	-5.3	34,223	33,289	-2.7
1980	134,099	128,662	-4.1	103,057	99,219	-3.7	31,042	29,443	-5.2
1981	138,606	133,081	-4.0	105,674	100,094	-5.3	32,932	32,987	0.2
1982	143,723	137,534	-4.3	109,738	104,910	-4.4	33,985	32,624	-4.0
1983	149,764	138,415	-7.6	114,630	105,478	-8.0	35,134	32,937	-6.3
1984	150,918	140,748	-6.7	116,622	108,356	-7.1	34,296	32,392	-5.6
1985	165,517	146,734	-11.3	121,386	113,272	-6.7	44,131	33,462	-24.2
1986	166,867	149,352	-10.5	124,223	115,504	-7.0	42,644	33,848	-20.6
1987	164,385	150,441	-8.5	123,819	116,629	-5.8	40,566	33,812	-16.6
1988	156,976	149,396	-4.8	123,298	117,441	-4.8	33,678	31,955	-5.1
1989	154,364	151,830	-1.6	117,471	117,244	-0.2	36,893	34,586	-6.3
1990	163,107	159,331	-2.3	123,143	123,158	0.0	39,964	36,173	-9.5
1991	167,022	164,202	-1.7	124,540	126,147	1.3	42,482	38,055	-10.4
1992	171,998	170,967	-0.6	128,039	131,093	2.4	43,959	39,874	-9.3
1993	176,429	174,660	-1.0	133,694	133,147	-0.4	42,735	41,513	-2.9
1994	174,657	172,311	-1.3	133,516	131,889	-1.2	41,141	40,422	-1.7
1995	171,275	170,357	-0.5	130,676	129,639	-0.8	40,599	40,718	0.3
1996	166,158	165,543	-0.4	127,045	126,237	-0.6	39,113	39,306	0.5
1997	160,262	159,919	-0.2	123,077	122,632	-0.4	37,185	37,287	0.3
1998	158,145	158,238	0.1	121,290	121,992	0.6	36,855	36,246	-1.7
1999	159,020	158,833	-0.1	123,191	122,327	-0.7	35,829	36,506	1.9
2000	152,473	152,028	-0.3	119,081	118,192	-0.7	33,392	33,836	1.3
2001	155,041	155,098	0.0	122,368	122,615	0.2	32,673	32,483	-0.6
2002	161,898	NA	NA	129,447	NA	NA	32,451	NA	NA

NA = not available.

^a The 1976 survey also collected 1975 data from master's-granting institutions.

^b Master's-granting institutions were not surveyed in 1978; totals represent estimates based on 1977 and 1979 data.

NOTES: Figures for 1984–87 include estimated data for master's-granting institutions, which were surveyed on a sample basis from 1984–87; see "Technical Notes" for further information.

The % change column is a measure of retroactive changes in survey definitions. Three survey changes in the late 1980s and early 1990s had a retroactive effect on figures reported for earlier years. First, degree-granting status (doctorate or master's) used to be determined by an institution's status each year. Beginning in 1992, degree-granting status was determined by the status reported in the latest survey year. This change shifted numerous institutions (and students) from master's-granting to doctorate-granting categories for years before 1992. Second, in 1988 guidelines to determine S&E departments were tightened. This change meant retroactively dropping departments in fields such as educational psychology, social work, and cultural studies from the survey population. Third, improved estimates were generated for years in which enrollments at master's-granting institutions were sampled (1984–87).

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering.