

TABLE 4. Female graduate students in science, engineering, and health in all institutions, by field: 1977–2011

Year	All science, engineering, and health	Science and engineering			Health		
		Total	Science	Engineering	Total	Clinical medicine	Other health ^a
1977	100,450	77,914	74,208	3,706	22,536	2,665	19,871
1978	NA	NA	NA	NA	NA	NA	NA
1979	116,739	89,277	83,390	5,887	27,462	4,019	23,443
1980	124,122	94,393	88,053	6,340	29,729	4,392	25,337
1981	131,572	99,845	92,098	7,747	31,727	4,474	27,253
1982	135,993	103,569	94,792	8,777	32,424	4,539	27,885
1983	139,504	106,503	96,694	9,809	33,001	4,632	28,369
1984	142,017	107,530	97,231	10,299	34,487	4,889	29,598
1985	145,805	110,621	99,538	11,083	35,184	5,285	29,899
1986	150,787	114,375	102,002	12,373	36,412	5,180	31,232
1987	153,556	117,167	104,196	12,971	36,389	5,253	31,136
1988	159,133	121,238	108,110	13,128	37,895	5,658	32,237
1989	165,753	125,872	112,264	13,608	39,881	5,945	33,936
1990	176,441	133,722	119,043	14,679	42,719	6,282	36,437
1991	186,315	140,830	125,132	15,698	45,485	6,716	38,769
1992	199,300	150,212	132,992	17,220	49,088	7,305	41,783
1993	209,828	156,538	138,850	17,688	53,290	8,180	45,110
1994	216,044	159,111	141,061	18,050	56,933	8,668	48,265
1995	220,335	160,210	142,197	18,013	60,125	9,095	51,030
1996	222,419	161,671	143,417	18,254	60,748	8,749	51,999
1997	222,711	162,011	143,291	18,720	60,700	8,807	51,893
1998	224,608	163,427	144,439	18,988	61,181	9,721	51,460
1999	230,581	168,396	148,509	19,887	62,185	10,201	51,984
2000	231,202	170,479	149,733	20,746	60,723	9,910	50,813
2001	238,452	177,419	155,162	22,257	61,033	10,588	50,445
2002	253,345	188,617	163,650	24,967	64,728	11,775	52,953
2003	268,439	198,397	170,810	27,587	70,042	12,823	57,219
2004	277,749	201,865	174,593	27,272	75,884	13,471	62,413
2005	286,935	206,308	179,413	26,895	80,627	14,075	66,552
2006	297,825	211,106	183,162	27,944	86,719	15,533	71,186
2007old ^b	299,671	218,295	188,321	29,974	81,376	16,306	65,070
2007new ^b	307,490	227,273	196,801	30,472	80,217	15,350	64,867
2008	311,179	231,997	200,460	31,537	79,182	16,347	62,835
2009	303,120	237,749	204,431	33,318	65,371	16,445	48,926
2010	297,171	240,481	206,028	34,453	56,690	17,857	38,833
2011	291,550	242,732	208,991	33,741	48,818	18,788	30,030

NA = not available; master's-granting institutions were not surveyed in 1978, and survey of doctorate-granting institutions did not collect data by sex.

^a Beginning with 2008, more rigorous follow-up was done with institutions regarding exclusion of practitioner-oriented graduate degree programs in psychology and in other health (a subfield of health). This change may affect interpretation of trends in these fields.

^b In 2007, eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of eligible units. "2007new" presents data as collected in 2007; "2007old" shows data as they would have been collected in prior years. See appendix A in <http://www.nsf.gov/statistics/nsf10307/> for more detail.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, NSF-NIH Survey of Graduate Students and Postdoctorates in Science and Engineering.