TABLE 12. Full-time graduate students in engineering fields in all institutions, by field: 1975–2009

Year	Total	Aerospace engineering	Agricultural engineering	Architecture[a]	Biomedical engineering	Chemical engineering	Civil engineering[a]	Electrical engineering	Engineering science	Industrial engineering	Mechanical engineering	Metal-lurgical/ materials engineering	Mining engineering	Nuclear engineering	Petroleum engineering	Engineering, nec
1975	37,823	1,245	540	na	758	3,576	7,363	8,278	1,156	4,152	4,931	1,808	344	1,261	228	2,183
1976	36,948	1,165	567	na	719	3,757	7,025	8,147	1,140	3,578	4,919	1,879	411	1,222	323	2,096
1977	37,227	1,187	650	na	685	3,944	7,094	8,528	1,120	3,343	4,883	1,976	365	1,159	301	1,992
1978[b]	37,586	1,140	650	na	719	4,019	7,335	8,509	1,180	3,249	4,950	1,995	333	1,130	329	2,048
1979	40,041	1,152	677	na	814	4,292	7,623	9,039	1,061	3,743	5,428	2,157	298	1,075	337	2,345
1980	42,650	1,327	661	na	775	4,513	7,958	9,963	1,148	3,736	5,841	2,274	325	1,043	373	2,713
1981	45,752	1,483	702	na	837	5,016	8,799	10,450	1,220	3,603	6,422	2,478	389	1,032	393	2,928
1982	49,784	1,522	762	na	913	5,637	9,381	11,533	1,277	3,807	7,267	2,505	373	1,042	476	3,289
1983	53,932	1,840	788	na	1,016	5,893	9,804	13,265	1,356	3,288	8,330	2,731	428	1,052	620	3,521
1984	55,191	1,854	800	na	1,097	5,758	10,086	13,925	1,272	3,393	8,698	2,888	424	1,018	614	3,364
1985	55,918	1,994	800	na	1,100	5,568	9,749	14,799	1,264	3,456	8,875	3,109	391	1,030	577	3,206
1986	60,197	2,154	935	na	1,242	5,625	9,971	16,290	1,445	3,810	9,789	3,398	442	1,059	572	3,465
1987	61,962	2,372	981	na	1,337	5,704	9,628	17,101	1,373	4,165	10,230	3,467	435	1,044	644	3,481
1988	63,032	2,533	923	na	1,415	5,384	9,946	17,706	1,418	4,313	10,416	3,509	415	1,105	599	3,350
1989	64,396	2,772	892	na	1,579	5,303	9,964	18,466	1,259	4,684	10,492	3,760	338	1,112	506	3,269
1990	66,010	3,010	826	na	1,771	5,476	10,128	18,675	1,252	4,806	10,867	3,969	334	1,080	484	3,332
1991	71,034	3,325	860	na	1,888	5,818	11,328	19,874	1,364	5,639	11,687	4,094	336	1,080	515	3,226
1992	74,443	3,306	880	na	2,127	5,982	12,454	20,977	1,415	6,113	12,383	4,309	300	1,084	572	2,541
1993	73,808	3,262	867	na	2,237	6,079	12,458	20,343	1,397	5,950	12,395	4,294	311	1,070	579	2,566
1994	71,570	3,000	908	na	2,263	6,136	12,641	19,408	1,347	5,960	11,875	4,143	297	997	522	2,073
1995	67,782	2,693	890	na	2,284	5,985	12,248	18,254	1,243	5,389	11,128	3,912	270	883	460	2,143
1996	65,859	2,576	836	na	2,279	5,939	11,791	18,107	1,057	5,166	10,690	3,724	275	771	442	2,206
1997	65,688	2,529	791	na	2,419	5,821	11,406	18,999	1,018	5,116	10,432	3,694	269	708	461	2,025
1998	65,435	2,565	796	na	2,473	5,630	11,154	19,608	1,114	4,894	10,073	3,736	226	662	481	2,023
1999	68,023	2,645	797	na	2,712	5,593	11,237	20,521	1,035	5,500	10,331	3,563	258	641	535	2,655
2000	72,276	2,759	741	na	2,839	5,861	11,754	22,962	1,098	6,049	10,795	3,601	191	660	519	2,447
2001	77,448	2,821	790	na	3,157	5,829	12,102	25,240	1,218	6,534	11,436	3,977	194	651	538	2,961
2002	85,452	3,003	796	na	3,855	6,279	12,981	28,240	1,441	7,200	12,512	4,242	207	655	649	3,392
2003	90,216	3,243	900	na	4,717	6,414	13,710	28,929	1,770	7,098	13,356	4,386	219	752	684	4,038
2004	86,955	3,243	842	na	5,047	6,379	13,588	26,732	1,741	6,591	12,718	4,359	238	809	660	4,008
2005	84,459	3,241	855	na	5,254	6,139	13,196	25,849	1,613	6,113	12,178	4,507	212	840	631	3,831
2006	87,818	3,374	893	na	5,666	6,218	13,074	27,379	1,656	6,421	12,666	4,627	181	910	647	4,106
2007old[a]	93,155	3,482	917	na	5,898	6,275	14,691	28,934	1,454	7,036	13,170	4,667	209	960	792	4,670

TABLE 12. Full-time graduate students in engineering fields in all institutions, by field: 1975–2009

Year	Total	Aerospace engineering	Agricultural engineering	Architecture[a]	Biomedical engineering	Chemical engineering	Civil engineering[a]	Electrical engineering	Engineering science	Industrial engineering	Mechanical engineering	Metal-lurgical/ materials engineering	Mining engineering	Nuclear engineering	Petroleum engineering	Engineering, nec
2007new[a]	94,313	3,482	917	4,097	5,921	6,459	11,336	29,076	1,432	7,422	13,160	4,613	142	951	792	4,513
2008	98,255	3,691	1,022	5,211	6,262	6,762	11,909	29,212	1,486	8,216	13,763	4,811	207	941	828	3,934
2009	104,937	3,974	1,084	6,112	6,859	7,110	13,503	29,282	1,490	8,362	15,609	5,181	212	968	993	4,198

na = not applicable; data were not collected at this level of detail.

nec = not elsewhere classified.

[a] In 2007, GSS-eligible fields were reclassified, newly eligible fields were added, and survey was redesigned to improve coverage and coding of GSS-eligible units. "2007new" presents data as collected in 2007; "2007old" reflects data as they would have been collected under 2006 methodology. "Architecture" is reported as a separate field of engineering in 2007new; these data were reported under "civil engineering" in 2007old and previous years. See appendix A, "Technical Notes," for more detail.

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

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