

Table B-140A. Full-time graduate students in science and engineering fields in all institutions, by field and Carnegie classification: 1989-96

Carnegie classification and field	1989	1990	1991	1992	1993	1994	1995	1996
All institutions:								
Total, science and engineering fields	256,906	265,399	277,174	290,510	294,030	293,048	287,223	284,064
Sciences, total	192,531	199,422	206,140	216,084	220,233	221,482	219,449	218,213
Physical sciences	29,207	29,485	30,117	30,673	30,611	30,043	28,902	27,944
Earth, atmospheric, & ocean sciences	10,021	10,244	10,373	10,986	11,367	11,470	11,275	10,828
Mathematical sciences	13,681	13,865	14,256	14,679	14,530	14,226	13,410	12,966
Computer sciences	15,606	16,689	16,516	17,486	17,374	16,674	16,490	17,173
Agricultural sciences	9,070	9,100	9,289	9,452	9,468	9,492	9,620	9,298
Biological sciences	40,348	40,945	42,700	44,389	46,481	48,017	48,300	47,743
Psychology	29,348	30,618	32,258	34,162	34,782	35,288	35,222	35,302
Social sciences	45,250	48,476	50,631	54,257	55,620	56,272	56,230	56,959
Engineering, total	64,375	65,977	71,034	74,426	73,797	71,566	67,774	65,851
Research I:								
Total, science and engineering fields	112,370	115,111	117,875	121,824	123,931	123,434	120,156	117,617
Sciences, total	82,656	84,493	85,808	88,634	90,468	90,726	89,206	87,551
Physical sciences	14,309	14,489	14,621	14,740	14,789	14,386	13,917	13,513
Earth, atmospheric, & ocean sciences	4,289	4,278	4,231	4,412	4,500	4,546	4,495	4,202
Mathematical sciences	6,014	6,083	6,137	6,348	6,236	6,024	5,778	5,624
Computer sciences	5,788	5,842	5,870	6,002	6,049	5,986	5,856	5,941
Agricultural sciences	4,268	4,366	4,367	4,334	4,323	4,396	4,448	4,291
Biological sciences	19,812	20,147	20,705	21,314	22,317	23,028	22,996	22,581
Psychology	6,105	6,237	6,340	6,685	6,763	6,677	6,612	6,521
Social sciences	22,071	23,051	23,537	24,799	25,491	25,683	25,104	24,878
Engineering, total	29,714	30,618	32,067	33,190	33,463	32,708	30,950	30,066
Research II:								
Total, science and engineering fields	22,134	22,575	24,299	25,422	25,528	25,193	25,009	24,488
Sciences, total	16,315	16,747	17,534	18,270	18,566	18,564	18,593	18,358
Physical sciences	2,803	2,808	2,877	2,965	2,939	2,902	2,824	2,659
Earth, atmospheric, & ocean sciences	959	981	946	1,077	1,091	1,145	1,168	1,058
Mathematical sciences	1,322	1,381	1,473	1,400	1,420	1,360	1,283	1,202
Computer sciences	1,183	1,189	1,198	1,422	1,390	1,444	1,360	1,442
Agricultural sciences	1,304	1,244	1,268	1,421	1,409	1,354	1,402	1,315
Biological sciences	3,103	3,097	3,209	3,161	3,282	3,348	3,442	3,339
Psychology	2,020	2,018	2,190	2,251	2,213	2,218	2,276	2,169
Social sciences	3,621	4,029	4,373	4,573	4,822	4,793	4,838	5,174
Engineering, total	5,819	5,828	6,765	7,152	6,962	6,629	6,416	6,130
Doctorate-granting:								
Total, science and engineering fields	32,794	33,930	35,892	37,689	37,920	38,809	37,108	37,736
Sciences, total	25,835	26,960	27,971	29,552	29,979	31,036	30,004	30,524
Physical sciences	3,430	3,481	3,590	3,713	3,649	3,677	3,346	3,329
Earth, atmospheric, & ocean sciences	1,144	1,167	1,295	1,310	1,371	1,442	1,376	1,374
Mathematical sciences	1,845	1,816	1,959	2,049	2,091	2,100	1,890	1,818
Computer sciences	3,347	3,625	3,342	3,579	3,517	3,480	3,466	3,669
Agricultural sciences	322	372	355	436	399	432	403	446
Biological sciences	3,407	3,371	3,657	3,857	4,023	4,249	4,301	4,221
Psychology	6,690	6,888	6,872	7,124	7,508	7,861	7,501	7,596
Social sciences	5,650	6,240	6,901	7,484	7,421	7,795	7,721	8,071
Engineering, total	6,959	6,970	7,921	8,137	7,941	7,773	7,104	7,212

See explanatory information, if any, and SOURCE at end of table.

Table B-140A. Full-time graduate students in science and engineering fields in all institutions, by field and Carnegie classification: 1989-96

Carnegie classification and field	1989	1990	1991	1992	1993	1994	1995	1996
Comprehensive:								
Total, science and engineering fields	18,004	19,380	21,390	23,134	23,611	23,564	23,533	23,778
Sciences, total	15,245	16,474	17,995	19,273	19,918	20,040	20,226	20,648
Physical sciences	1,048	1,006	1,050	1,020	1,122	1,124	1,113	1,065
Earth, atmospheric, & ocean sciences	566	580	654	719	799	827	808	819
Mathematical sciences	830	866	925	965	975	1,004	881	876
Computer sciences	1,837	2,219	2,361	2,452	2,302	2,020	1,946	2,304
Agricultural sciences	565	573	655	556	631	588	706	643
Biological sciences	2,105	2,104	2,185	2,354	2,744	2,671	2,781	2,818
Psychology	5,140	5,658	6,358	7,114	7,221	7,560	7,587	7,681
Social sciences	3,154	3,468	3,807	4,093	4,124	4,246	4,404	4,442
Engineering, total	2,759	2,906	3,395	3,861	3,693	3,524	3,307	3,130
Engineering:								
Total, science and engineering fields	650	777	843	904	936	895	844	818
Sciences, total	301	377	374	387	405	367	350	370
Physical sciences	74	92	101	97	102	87	82	91
Earth, atmospheric, & ocean sciences	134	173	158	161	177	164	153	160
Mathematical sciences	16	11	17	13	18	11	8	9
Computer sciences	71	90	90	107	102	97	94	95
Agricultural sciences	0	0	0	0	0	0	0	0
Biological sciences	6	11	8	9	6	8	13	15
Psychology	0	0	0	0	0	0	0	0
Social sciences	0	0	0	0	0	0	0	0
Engineering, total	349	400	469	517	531	528	494	448
Liberal arts:								
Total, science and engineering fields	1,179	1,214	1,545	1,658	1,513	1,585	1,449	1,418
Sciences, total	1,094	1,164	1,444	1,539	1,441	1,507	1,362	1,339
Physical sciences	78	80	88	94	94	100	85	85
Earth, atmospheric, & ocean sciences	75	77	119	139	133	118	107	108
Mathematical sciences	22	24	26	32	32	34	25	26
Computer sciences	15	12	10	9	5	6	2	5
Agricultural sciences	39	59	75	70	56	52	40	38
Biological sciences	105	108	115	114	118	123	115	111
Psychology	691	735	979	1,023	953	989	928	907
Social sciences	69	69	32	58	50	85	60	59
Engineering, total	85	50	101	119	72	78	87	79
Other:								
Total, science and engineering fields	69,775	72,412	75,330	79,879	80,591	79,568	79,124	78,209
Sciences, total	51,085	53,207	55,014	58,429	59,456	59,242	59,708	59,423
Physical sciences	7,465	7,529	7,790	8,044	7,916	7,767	7,535	7,202
Earth, atmospheric, & ocean sciences	2,854	2,988	2,970	3,168	3,296	3,228	3,168	3,107
Mathematical sciences	3,632	3,684	3,719	3,872	3,758	3,693	3,545	3,411
Computer sciences	3,365	3,712	3,645	3,915	4,009	3,641	3,766	3,717
Agricultural sciences	2,572	2,486	2,569	2,635	2,650	2,670	2,621	2,565
Biological sciences	11,810	12,107	12,821	13,580	13,991	14,590	14,652	14,658
Psychology	8,702	9,082	9,519	9,965	10,124	9,983	10,318	10,428
Social sciences	10,685	11,619	11,981	13,250	13,712	13,670	14,103	14,335
Engineering, total	18,690	19,205	20,316	21,450	21,135	20,326	19,416	18,786

KEY: n.e.c. = Not elsewhere classified

SOURCE: National Science Foundation/SRS, Survey of Graduate Students and Postdoctorates in Science and Engineering