

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
S&E	78,332	82,411	86,833	89,331	86,447
Science	56,141	59,105	62,226	64,902	64,462
Agricultural sciences	2,335	2,338	2,320	2,424	2,316
Biological sciences	10,955	11,608	12,133	12,719	12,763
Anatomy	198	159	199	178	180
Biochemistry	929	851	880	958	907
Biology	2,282	2,376	2,532	2,610	2,718
Biometry/epidemiology	837	953	1,001	1,022	986
Biophysics	128	162	166	223	210
Botany	357	315	335	307	336
Cell/molecular biology	977	993	1,085	1,125	1,140
Ecology	280	348	317	345	302
Entomology/parasitology	185	202	203	175	211
Genetics	380	382	362	373	441
Microbiology, immunology, and virology	823	884	914	909	889
Nutrition	830	906	890	895	841
Pathology	276	320	294	256	277
Pharmacology	549	507	554	552	494
Physiology	570	615	633	760	738
Zoology	230	247	231	258	212
Other	1,124	1,388	1,537	1,773	1,881
Computer sciences	8,431	9,077	9,037	8,134	7,767
Earth, atmospheric, and ocean sciences	2,649	2,794	3,085	3,104	2,942
Atmospheric	222	205	213	268	228
Earth	1,230	1,383	1,437	1,412	1,336
Ocean	479	511	533	567	550
Other	718	695	902	857	828
Mathematics and statistics	3,419	3,686	3,918	4,185	4,243
Mathematics/applied mathematics	2,757	2,892	3,114	3,266	3,356
Statistics	662	794	804	919	887
Physical sciences	5,829	6,011	6,280	6,841	6,591
Astronomy	183	193	194	225	210
Chemistry	3,482	3,651	3,746	3,983	3,862
Physics	2,101	2,102	2,231	2,543	2,430
Other	63	65	109	90	89
Psychology	7,545	7,691	8,420	8,858	9,455
Clinical	1,829	1,731	1,898	1,986	2,251
General	2,534	2,652	2,657	3,009	2,960
Nonclinical	3,182	3,308	3,865	3,863	4,244
Social sciences	14,978	15,900	17,033	18,637	18,385
Agricultural economics	455	496	575	536	523
Anthropology (cultural and social)	1,157	1,119	1,177	1,279	1,180
Economics	2,508	2,562	2,843	2,921	2,686
Geography	784	872	812	915	858
History and philosophy of science	78	72	97	107	107
Linguistics	454	495	466	588	574
Political science and public administration	5,142	5,562	6,241	6,950	7,340
Sociology	1,300	1,431	1,535	1,543	1,346
Other	3,100	3,291	3,287	3,798	3,771
Engineering	22,191	23,306	24,607	24,429	21,985
Aerospace	775	767	712	845	834
Agricultural	177	187	187	187	177
Biomedical	926	889	1,139	1,337	1,277
Chemical	1,595	1,541	1,616	1,600	1,392
Civil	3,840	3,820	4,107	4,363	4,131
Electrical	7,195	7,882	8,221	7,834	6,633
Engineering science/physics	299	339	404	392	361
Industrial/manufacturing	2,005	2,216	2,238	2,029	1,717

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Mechanical	3,269	3,583	3,709	3,476	3,139
Metallurgical/materials	1,005	975	1,044	958	924
Mining	48	40	41	73	64
Nuclear	163	164	149	177	192
Petroleum	149	153	198	166	151
Other	745	750	842	992	993
U.S. citizens and permanent residents	46,316	48,232	54,659	59,669	58,961
Science	37,698	39,543	43,886	47,390	47,732
Agricultural sciences	1,916	1,845	1,856	1,971	1,870
Biological sciences	8,355	8,772	9,269	9,763	9,824
Anatomy	162	134	174	138	156
Biochemistry	577	530	561	627	564
Biology	1,837	1,883	2,052	2,139	2,250
Biometry/epidemiology	583	693	648	706	709
Biophysics	88	104	117	154	146
Botany	244	224	226	231	221
Cell/molecular biology	748	715	814	822	829
Ecology	241	303	280	291	261
Entomology/parasitology	146	144	163	142	163
Genetics	307	293	298	283	341
Microbiology, immunology, and virology	640	660	686	718	671
Nutrition	603	668	673	678	621
Pathology	215	266	248	194	227
Pharmacology	382	350	417	415	375
Physiology	475	519	552	640	647
Zoology	195	216	194	221	182
Other	912	1,070	1,166	1,364	1,461
Computer sciences	2,414	2,621	3,534	3,891	3,651
Earth, atmospheric, and ocean sciences	2,082	2,210	2,550	2,573	2,480
Atmospheric	147	140	159	220	186
Earth	986	1,091	1,179	1,129	1,102
Ocean	374	426	447	485	487
Other	575	553	765	739	705
Mathematics and statistics	1,849	2,030	2,311	2,527	2,629
Mathematics/applied mathematics	1,532	1,717	1,952	2,106	2,219
Statistics	317	313	359	421	410
Physical sciences	3,323	3,325	3,775	4,095	4,034
Astronomy	123	135	137	150	145
Chemistry	2,151	2,125	2,292	2,442	2,400
Physics	1,009	1,025	1,270	1,442	1,415
Other	40	40	76	61	74
Psychology	7,060	7,167	7,902	8,285	8,938
Clinical	1,751	1,634	1,806	1,898	2,170
General	2,342	2,455	2,466	2,794	2,759
Nonclinical	2,967	3,078	3,630	3,593	4,009
Social sciences	10,699	11,573	12,689	14,285	14,306
Agricultural economics	231	250	353	321	319
Anthropology (cultural and social)	996	985	1,028	1,142	1,061
Economics	976	1,025	1,206	1,373	1,270
Geography	626	703	675	741	730
History and philosophy of science	65	62	90	95	97
Linguistics	257	294	305	405	385
Political science and public administration	3,870	4,291	4,949	5,561	5,996
Sociology	1,062	1,163	1,302	1,340	1,196
Other	2,616	2,800	2,781	3,307	3,252
Engineering	8,618	8,689	10,773	12,279	11,229
Aerospace	374	348	396	536	537
Agricultural	102	101	107	111	96

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Biomedical	602	559	721	886	861
Chemical	659	616	765	856	744
Civil	2,009	1,989	2,250	2,595	2,556
Electrical	1,901	1,985	2,679	3,127	2,484
Engineering science/physics	136	164	228	231	225
Industrial/manufacturing	596	600	789	840	762
Mechanical	1,238	1,384	1,692	1,847	1,691
Metallurgical/materials	413	410	502	479	454
Mining	28	27	27	38	37
Nuclear	78	76	99	114	138
Petroleum	56	52	47	25	46
Other	426	378	471	594	598
White	33,868	34,664	38,773	41,619	40,570
Science	27,874	28,737	31,484	33,551	32,985
Agricultural sciences	1,670	1,560	1,571	1,638	1,528
Biological sciences	6,222	6,368	6,793	6,928	6,795
Anatomy	120	117	125	96	107
Biochemistry	415	380	423	417	401
Biology	1,430	1,396	1,593	1,580	1,596
Biometry/epidemiology	364	448	417	460	418
Biophysics	59	69	75	118	104
Botany	214	195	190	186	168
Cell/molecular biology	536	473	551	546	539
Ecology	210	254	234	238	217
Entomology/parasitology	126	118	150	122	140
Genetics	233	217	228	205	261
Microbiology, immunology, and virology	461	478	481	506	452
Nutrition	499	536	544	529	454
Pathology	161	195	182	130	176
Pharmacology	281	230	280	261	238
Physiology	283	334	340	416	386
Zoology	173	195	171	192	160
Other	657	733	809	926	978
Computer sciences	1,481	1,578	2,046	2,399	2,161
Earth, atmospheric, and ocean sciences	1,836	1,935	2,164	2,175	2,079
Atmospheric	124	125	142	190	155
Earth	882	979	1,004	984	955
Ocean	339	360	385	410	417
Other	491	471	633	591	552
Mathematics and statistics	1,384	1,569	1,722	1,848	1,904
Mathematics/applied mathematics	1,162	1,321	1,465	1,546	1,625
Statistics	222	248	257	302	279
Physical sciences	2,587	2,557	2,935	3,113	3,029
Astronomy	98	115	113	118	126
Chemistry	1,666	1,621	1,781	1,817	1,762
Physics	788	790	985	1,128	1,087
Other	35	31	56	50	54
Psychology	5,274	5,251	5,793	5,971	6,075
Clinical	1,318	1,171	1,309	1,352	1,482
General	1,728	1,822	1,863	2,047	1,980
Nonclinical	2,228	2,258	2,621	2,572	2,613
Social sciences	7,420	7,919	8,460	9,479	9,414
Agricultural economics	197	213	300	262	262
Anthropology (cultural and social)	778	768	776	859	781
Economics	687	700	770	894	870
Geography	546	605	590	626	603
History and philosophy of science	54	53	68	69	73

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Linguistics	195	220	231	290	280
Political science and public administration	2,466	2,799	3,068	3,476	3,727
Sociology	748	804	876	905	826
Other	1,749	1,757	1,781	2,098	1,992
Engineering	5,994	5,927	7,289	8,068	7,585
Aerospace	285	295	308	394	408
Agricultural	80	80	90	85	78
Biomedical	420	359	465	545	491
Chemical	455	434	510	576	556
Civil	1,542	1,470	1,701	1,970	1,934
Electrical	1,121	1,144	1,480	1,617	1,383
Engineering science/physics	96	112	171	178	166
Industrial/manufacturing	355	392	514	512	452
Mechanical	950	983	1,244	1,322	1,243
Metallurgical/materials	323	321	383	338	349
Mining	25	22	24	35	29
Nuclear	63	65	85	95	110
Petroleum	13	6	10	17	27
Other	266	244	304	384	359
Asian/Pacific Islander	4,061	4,300	5,376	5,808	5,690
Science	2,906	3,042	3,596	3,855	4,025
Agricultural sciences	39	51	50	55	59
Biological sciences	883	927	990	1,126	1,249
Anatomy	18	10	16	19	17
Biochemistry	78	69	53	103	80
Biology	128	105	125	154	182
Biometry/epidemiology	83	111	100	110	126
Biophysics	22	23	22	18	23
Botany	14	13	12	22	20
Cell/molecular biology	103	95	116	114	136
Ecology	7	8	7	9	10
Entomology/parasitology	5	8	2	7	8
Genetics	31	27	34	39	28
Microbiology, immunology, and virology	56	71	80	77	102
Nutrition	40	55	48	57	57
Pathology	23	32	35	27	26
Pharmacology	52	54	50	57	51
Physiology	125	133	156	165	193
Zoology	4	4	5	8	10
Other	94	109	129	140	180
Computer sciences	551	553	830	736	657
Earth, atmospheric, and ocean sciences	58	71	79	66	85
Atmospheric	4	6	5	16	7
Earth	26	29	36	15	30
Ocean	9	14	14	8	14
Other	19	22	24	27	34
Mathematics and statistics	176	181	234	269	288
Mathematics/applied mathematics	132	152	180	213	220
Statistics	44	29	54	56	68
Physical sciences	275	241	237	297	318
Astronomy	7	6	9	11	6
Chemistry	189	153	151	201	223
Physics	78	78	68	79	82
Other	1	4	9	6	7

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Psychology	341	330	357	394	465
Clinical	97	83	88	97	111
General	109	118	114	155	164
Nonclinical	135	129	155	142	190
Social sciences	583	688	819	912	904
Agricultural economics	3	7	10	11	13
Anthropology (cultural and social)	36	36	42	44	31
Economics	85	110	142	162	149
Geography	16	27	18	29	27
History and philosophy of science	3	1	5	5	5
Linguistics	17	28	26	35	25
Political science and public administration	253	283	340	349	387
Sociology	47	59	74	78	56
Other	123	137	162	199	211
Engineering	1,155	1,258	1,780	1,953	1,665
Aerospace	42	23	41	50	46
Agricultural	5	11	11	13	14
Biomedical	103	111	146	154	211
Chemical	101	94	130	131	90
Civil	153	180	211	218	225
Electrical	422	444	743	864	601
Engineering science/physics	21	33	39	31	38
Industrial/manufacturing	74	75	119	132	90
Mechanical	112	177	195	208	171
Metallurgical/materials	46	36	69	73	55
Mining	1	5	1	2	2
Nuclear	8	3	3	7	9
Petroleum	11	12	8	2	10
Other	56	54	64	68	103
Black	2,908	3,020	3,342	3,584	3,869
Science	2,446	2,617	2,859	3,080	3,353
Agricultural sciences	51	65	64	105	74
Biological sciences	386	472	458	503	617
Anatomy	9	1	8	3	7
Biochemistry	27	20	19	33	23
Biology	88	137	106	114	165
Biometry/epidemiology	33	45	52	41	58
Biophysics	2	3	4	4	3
Botany	6	3	6	1	1
Cell/molecular biology	26	34	31	31	44
Ecology	2	3	3	8	5
Entomology/parasitology	3	5	1	2	2
Genetics	14	13	9	13	16
Microbiology, immunology, and virology	35	35	36	40	41
Nutrition	23	29	28	27	46
Pathology	9	12	9	13	10
Pharmacology	19	32	33	34	46
Physiology	23	21	16	19	22
Zoology	4	2	5	0	1
Other	63	77	92	120	127
Computer sciences	130	142	191	207	227
Earth, atmospheric, and ocean sciences	31	38	49	51	38
Atmospheric	2	1	5	2	7
Earth	7	10	16	15	8

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Ocean	3	10	10	8	5
Other	19	17	18	26	18
Mathematics and statistics	105	87	118	130	143
Mathematics/applied mathematics	93	77	102	105	119
Statistics	12	10	16	25	24
Physical sciences	146	161	168	186	194
Astronomy	3	1	2	2	3
Chemistry	110	121	114	131	136
Physics	32	38	50	52	50
Other	1	1	2	1	5
Psychology	530	530	562	581	655
Clinical	115	99	116	120	131
General	201	217	184	222	223
Nonclinical	214	214	262	239	301
Social sciences	1,067	1,122	1,249	1,317	1,405
Agricultural economics	18	15	26	18	14
Anthropology (cultural and social)	40	28	34	42	43
Economics	61	38	58	75	78
Geography	13	20	18	18	20
History and philosophy of science	1	0	3	3	3
Linguistics	5	3	3	9	12
Political science and public administration	542	529	591	596	684
Sociology	95	147	161	176	142
Other	292	342	355	380	409
Engineering	462	403	483	504	516
Aerospace	14	4	8	9	18
Agricultural	5	5	4	5	2
Biomedical	26	29	33	35	50
Chemical	36	31	36	37	30
Civil	79	72	59	47	82
Electrical	108	108	130	136	123
Engineering science/physics	2	2	7	4	3
Industrial/manufacturing	72	50	79	76	73
Mechanical	58	60	66	70	58
Metallurgical/materials	23	20	23	22	8
Mining	0	0	0	0	1
Nuclear	4	0	1	3	4
Petroleum	0	0	1	2	6
Other	35	22	36	58	58
Hispanic	2,331	2,626	3,021	3,313	3,421
Science	1,872	2,146	2,469	2,634	2,775
Agricultural sciences	75	65	69	78	93
Biological sciences	385	487	525	537	545
Anatomy	8	3	9	10	13
Biochemistry	28	35	39	38	28
Biology	82	126	110	121	119
Biometry/epidemiology	38	32	48	56	57
Biophysics	1	7	3	5	9
Botany	2	4	4	6	14
Cell/molecular biology	40	46	61	42	51
Ecology	6	11	11	5	10
Entomology/parasitology	8	7	3	5	6
Genetics	7	16	12	4	13
Microbiology, immunology, and virology	36	47	53	61	44

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Nutrition	18	19	24	38	33
Pathology	7	16	8	13	7
Pharmacology	20	25	33	22	17
Physiology	19	12	22	15	29
Zoology	4	6	4	5	4
Other	61	75	81	91	91
Computer sciences	56	70	102	121	140
Earth, atmospheric, and ocean sciences	65	67	90	87	92
Atmospheric	3	2	2	3	8
Earth	29	24	43	29	36
Ocean	14	26	25	33	27
Other	19	15	20	22	21
Mathematics and statistics	73	87	88	97	96
Mathematics/applied mathematics	60	77	77	84	80
Statistics	13	10	11	13	16
Physical sciences	136	153	193	217	209
Astronomy	4	3	4	6	5
Chemistry	96	117	129	147	126
Physics	34	31	55	62	76
Other	2	2	5	2	2
Psychology	403	416	556	585	637
Clinical	114	124	149	166	194
General	142	111	135	162	159
Nonclinical	147	181	272	257	284
Social sciences	679	801	846	912	963
Agricultural economics	5	9	8	12	12
Anthropology (cultural and social)	52	65	77	71	80
Economics	36	63	62	73	60
Geography	18	11	16	25	22
History and philosophy of science	0	3	5	4	2
Linguistics	17	17	20	18	27
Political science and public administration	277	298	335	348	437
Sociology	87	83	99	102	80
Other	187	252	224	259	243
Engineering	459	480	552	679	646
Aerospace	11	7	14	25	27
Agricultural	7	3	0	2	0
Biomedical	21	18	23	37	37
Chemical	39	31	52	71	44
Civil	139	155	139	175	145
Electrical	87	93	144	157	162
Engineering science/physics	4	4	4	9	5
Industrial/manufacturing	52	34	41	43	73
Mechanical	60	84	86	108	96
Metallurgical/materials	9	14	13	20	18
Mining	1	0	0	0	2
Nuclear	3	7	5	5	4
Petroleum	16	18	10	2	2
Other	10	12	21	25	31
American Indian/Alaska Native	248	296	272	318	344
Science	218	258	232	267	301
Agricultural sciences	11	11	16	15	20
Biological sciences	33	42	29	56	45
Anatomy	1	1	0	3	0

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Biochemistry	2	1	1	5	3
Biology	9	9	4	9	10
Biometry/epidemiology	4	5	3	5	2
Biophysics	0	0	0	0	3
Botany	0	1	0	1	1
Cell/molecular biology	2	4	3	2	4
Ecology	1	3	2	2	2
Entomology/parasitology	1	0	0	1	0
Genetics	2	2	2	1	3
Microbiology, immunology, and virology	4	2	4	3	3
Nutrition	0	2	2	3	2
Pathology	0	0	0	2	0
Pharmacology	2	2	3	7	5
Physiology	1	4	3	3	1
Zoology	1	2	0	3	1
Other	3	4	2	6	5
Computer sciences	3	11	11	13	13
Earth, atmospheric, and ocean sciences	13	17	17	7	20
Atmospheric	1	2	1	1	2
Earth	7	8	5	3	6
Ocean	1	2	3	1	5
Other	4	5	8	2	7
Mathematics and statistics	5	5	3	5	9
Mathematics/applied mathematics	4	4	3	5	9
Statistics	1	1	0	0	0
Physical sciences	12	15	20	14	16
Astronomy	1	0	2	1	0
Chemistry	9	12	10	11	12
Physics	2	3	8	1	3
Other	0	0	0	1	1
Psychology	40	50	49	57	61
Clinical	9	14	17	17	19
General	14	13	17	19	18
Nonclinical	17	23	15	21	24
Social sciences	101	107	87	100	117
Agricultural economics	1	0	2	1	5
Anthropology (cultural and social)	16	16	6	20	17
Economics	4	7	6	4	1
Geography	2	4	4	2	4
History and philosophy of science	0	0	0	1	0
Linguistics	0	5	3	3	6
Political science and public administration	27	31	21	32	41
Sociology	14	12	7	8	7
Other	37	32	38	29	36
Engineering	30	38	40	51	43
Aerospace	3	1	1	7	1
Agricultural	1	0	0	0	0
Biomedical	0	1	2	1	5
Chemical	1	4	9	2	3
Civil	12	7	11	7	11
Electrical	4	5	5	13	6
Engineering science/physics	2	2	2	5	1
Industrial/manufacturing	3	8	0	4	5
Mechanical	4	6	6	8	8



TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Metallurgical/materials	0	1	0	2	0
Mining	0	0	2	0	0
Nuclear	0	0	0	0	1
Petroleum	0	0	0	0	0
Other	0	3	2	2	2
Other race/ethnicity	2,900	3,326	3,875	5,027	5,067
Science	2,382	2,743	3,246	4,003	4,293
Agricultural sciences	70	93	86	80	96
Biological sciences	446	476	474	613	573
Anatomy	6	2	16	7	12
Biochemistry	27	25	26	31	29
Biology	100	110	114	161	178
Biometry/epidemiology	61	52	28	34	48
Biophysics	4	2	13	9	4
Botany	8	8	14	15	17
Cell/molecular biology	41	63	52	87	55
Ecology	15	24	23	29	17
Entomology/parasitology	3	6	7	5	7
Genetics	20	18	13	21	20
Microbiology, immunology, and virology	48	27	32	31	29
Nutrition	23	27	27	24	29
Pathology	15	11	14	9	8
Pharmacology	8	7	18	34	18
Physiology	24	15	15	22	16
Zoology	9	7	9	13	6
Other	34	72	53	81	80
Computer sciences	193	267	354	415	453
Earth, atmospheric, and ocean sciences	79	82	151	187	166
Atmospheric	13	4	4	8	7
Earth	35	41	75	83	67
Ocean	8	14	10	25	19
Other	23	23	62	71	73
Mathematics and statistics	106	101	146	178	189
Mathematics/applied mathematics	81	86	125	153	166
Statistics	25	15	21	25	23
Physical sciences	167	198	222	268	268
Astronomy	10	10	7	12	5
Chemistry	81	101	107	135	141
Physics	75	85	104	120	117
Other	1	2	4	1	5
Psychology	472	590	585	697	1,045
Clinical	98	143	127	146	233
General	148	174	153	189	215
Nonclinical	226	273	305	362	597
Social sciences	849	936	1,228	1,565	1,503
Agricultural economics	7	6	7	17	13
Anthropology (cultural and social)	74	72	93	106	109
Economics	103	107	168	165	112
Geography	31	36	29	41	54
History and philosophy of science	7	5	9	13	14
Linguistics	23	21	22	50	35
Political science and public administration	305	351	594	760	720
Sociology	71	58	85	71	85
Other	228	280	221	342	361

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Engineering	518	583	629	1,024	774
Aerospace	19	18	24	51	37
Agricultural	4	2	2	6	2
Biomedical	32	41	52	114	67
Chemical	27	22	28	39	21
Civil	84	105	129	178	159
Electrical	159	191	177	340	209
Engineering science/physics	11	11	5	4	12
Industrial/manufacturing	40	41	36	73	69
Mechanical	54	74	95	131	115
Metallurgical/materials	12	18	14	24	24
Mining	1	0	0	1	3
Nuclear	0	1	5	4	10
Petroleum	16	16	18	2	1
Other	59	43	44	57	45
Temporary residents	32,016	34,179	32,174	29,662	27,486
Science	18,443	19,562	18,340	17,512	16,730
Agricultural sciences	419	493	464	453	446
Biological sciences	2,600	2,836	2,864	2,956	2,939
Anatomy	36	25	25	40	24
Biochemistry	352	321	319	331	343
Biology	445	493	480	471	468
Biometry/epidemiology	254	260	353	316	277
Biophysics	40	58	49	69	64
Botany	113	91	109	76	115
Cell/molecular biology	229	278	271	303	311
Ecology	39	45	37	54	41
Entomology/parasitology	39	58	40	33	48
Genetics	73	89	64	90	100
Microbiology, immunology, and virology	183	224	228	191	218
Nutrition	227	238	217	217	220
Pathology	61	54	46	62	50
Pharmacology	167	157	137	137	119
Physiology	95	96	81	120	91
Zoology	35	31	37	37	30
Other	212	318	371	409	420
Computer sciences	6,017	6,456	5,503	4,243	4,116
Earth, atmospheric, and ocean sciences	567	584	535	531	462
Atmospheric	75	65	54	48	42
Earth	244	292	258	283	234
Ocean	105	85	86	82	63
Other	143	142	137	118	123
Mathematics and statistics	1,570	1,656	1,607	1,658	1,614
Mathematics/applied mathematics	1,225	1,175	1,162	1,160	1,137
Statistics	345	481	445	498	477
Physical sciences	2,506	2,686	2,505	2,746	2,557
Astronomy	60	58	57	75	65
Chemistry	1,331	1,526	1,454	1,541	1,462
Physics	1,092	1,077	961	1,101	1,015
Other	23	25	33	29	15
Psychology	485	524	518	573	517
Clinical	78	97	92	88	81
General	192	197	191	215	201
Nonclinical	215	230	235	270	235

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2004

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004
Social sciences	4,279	4,327	4,344	4,352	4,079
Agricultural economics	224	246	222	215	204
Anthropology (cultural and social)	161	134	149	137	119
Economics	1,532	1,537	1,637	1,548	1,416
Geography	158	169	137	174	128
History and philosophy of science	13	10	7	12	10
Linguistics	197	201	161	183	189
Political science and public administration	1,272	1,271	1,292	1,389	1,344
Sociology	238	268	233	203	150
Other	484	491	506	491	519
Engineering	13,573	14,617	13,834	12,150	10,756
Aerospace	401	419	316	309	297
Agricultural	75	86	80	76	81
Biomedical	324	330	418	451	416
Chemical	936	925	851	744	648
Civil	1,831	1,831	1,857	1,768	1,575
Electrical	5,294	5,897	5,542	4,707	4,149
Engineering science/physics	163	175	176	161	136
Industrial/manufacturing	1,409	1,616	1,449	1,189	955
Mechanical	2,031	2,199	2,017	1,629	1,448
Metallurgical/materials	592	565	542	479	470
Mining	20	13	14	35	27
Nuclear	85	88	50	63	54
Petroleum	93	101	151	141	105
Other	319	372	371	398	395

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2000–2004.