

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
S&E	78,332	82,411	86,827	89,331	86,580	89,183
Science	56,141	59,105	62,220	64,902	64,555	66,810
Agricultural sciences	2,335	2,338	2,320	2,424	2,316	2,260
Biological sciences	10,955	11,608	12,127	12,719	12,796	12,896
Anatomy	198	159	193	178	180	213
Biochemistry	929	851	880	958	907	930
Biology	2,282	2,376	2,532	2,610	2,740	2,826
Biometry/epidemiology	837	953	1,001	1,022	986	1,069
Biophysics	128	162	166	223	210	174
Botany	357	315	335	307	336	316
Cell/molecular biology	977	993	1,085	1,125	1,140	1,186
Ecology	280	348	317	345	302	314
Entomology/parasitology	185	202	203	175	211	153
Genetics	380	382	362	373	441	365
Microbiology, immunology, and virology	823	884	914	909	889	868
Nutrition	830	906	890	895	843	863
Pathology	276	320	294	256	277	248
Pharmacology	549	507	554	552	510	466
Physiology	570	615	633	760	731	678
Zoology	230	247	231	258	212	199
Other	1,124	1,388	1,537	1,773	1,881	2,028
Computer sciences	8,431	9,077	9,037	8,134	7,783	8,258
Earth, atmospheric, and ocean sciences	2,649	2,794	3,085	3,104	2,926	2,777
Atmospheric	222	205	213	268	228	228
Earth	1,230	1,383	1,437	1,412	1,336	1,327
Ocean	479	511	533	567	534	463
Other	718	695	902	857	828	759
Mathematics and statistics	3,419	3,686	3,918	4,185	4,252	4,196
Mathematics/applied mathematics	2,757	2,892	3,114	3,266	3,365	3,263
Statistics	662	794	804	919	887	933
Physical sciences	5,829	6,011	6,280	6,841	6,603	6,657
Astronomy	183	193	194	225	210	190
Chemistry	3,482	3,651	3,746	3,983	3,862	3,904
Physics	2,101	2,102	2,231	2,543	2,442	2,458
Other	63	65	109	90	89	105
Psychology	7,545	7,691	8,420	8,858	9,478	10,377
Clinical	1,829	1,731	1,898	1,986	2,251	2,318
General	2,534	2,652	2,657	3,009	2,979	3,416
Nonclinical	3,182	3,308	3,865	3,863	4,248	4,643
Social sciences	14,978	15,900	17,033	18,637	18,401	19,389
Agricultural economics	455	496	575	536	523	557
Anthropology (cultural and social)	1,157	1,119	1,177	1,279	1,187	1,257
Economics	2,508	2,562	2,843	2,921	2,686	2,676
Geography	784	872	812	915	860	898
History and philosophy of science	78	72	97	107	107	138
Linguistics	454	495	466	588	570	633
Political science and public administration	5,142	5,562	6,241	6,950	7,348	7,810
Sociology	1,300	1,431	1,535	1,543	1,359	1,504
Other	3,100	3,291	3,287	3,798	3,761	3,916
Engineering	22,191	23,306	24,607	24,429	22,025	22,373
Aerospace	775	767	712	845	834	804
Agricultural	188	192	201	197	177	190
Biomedical	915	884	1,125	1,327	1,274	1,267
Chemical	1,595	1,541	1,616	1,600	1,392	1,293
Civil	3,840	3,820	4,107	4,363	4,175	4,057
Electrical	7,195	7,882	8,221	7,834	6,633	6,987
Engineering science/physics	299	339	404	392	361	317
Industrial/manufacturing	2,005	2,216	2,238	2,029	1,724	1,674

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Mechanical	3,269	3,583	3,709	3,476	3,129	3,225
Metallurgical/materials	1,005	975	1,044	958	926	992
Mining	48	40	41	73	64	58
Nuclear	163	164	149	177	192	193
Petroleum	149	153	198	166	151	161
Other	745	750	842	992	993	1,155
U.S. citizens and permanent residents	46,316	48,232	54,653	59,669	58,966	60,469
Science	37,698	39,543	43,880	47,390	47,768	49,547
Agricultural sciences	1,916	1,845	1,856	1,971	1,870	1,828
Biological sciences	8,355	8,772	9,263	9,763	9,828	9,932
Anatomy	162	134	168	138	156	188
Biochemistry	577	530	561	627	564	601
Biology	1,837	1,883	2,052	2,139	2,263	2,256
Biometry/epidemiology	583	693	648	706	709	779
Biophysics	88	104	117	154	146	128
Botany	244	224	226	231	218	208
Cell/molecular biology	748	715	814	822	827	880
Ecology	241	303	280	291	261	282
Entomology/parasitology	146	144	163	142	163	118
Genetics	307	293	298	283	341	284
Microbiology, immunology, and virology	640	660	686	718	671	681
Nutrition	603	668	673	678	616	656
Pathology	215	266	248	194	227	198
Pharmacology	382	350	417	415	385	323
Physiology	475	519	552	640	645	596
Zoology	195	216	194	221	182	161
Other	912	1,070	1,166	1,364	1,454	1,593
Computer sciences	2,414	2,621	3,534	3,891	3,651	3,664
Earth, atmospheric, and ocean sciences	2,082	2,210	2,550	2,573	2,469	2,288
Atmospheric	147	140	159	220	186	173
Earth	986	1,091	1,179	1,129	1,102	1,088
Ocean	374	426	447	485	476	376
Other	575	553	765	739	705	651
Mathematics and statistics	1,849	2,030	2,311	2,527	2,637	2,571
Mathematics/applied mathematics	1,532	1,717	1,952	2,106	2,227	2,171
Statistics	317	313	359	421	410	400
Physical sciences	3,323	3,325	3,775	4,095	4,039	4,154
Astronomy	123	135	137	150	145	144
Chemistry	2,151	2,125	2,292	2,442	2,400	2,468
Physics	1,009	1,025	1,270	1,442	1,420	1,448
Other	40	40	76	61	74	94
Psychology	7,060	7,167	7,902	8,285	8,960	9,838
Clinical	1,751	1,634	1,806	1,898	2,170	2,231
General	2,342	2,455	2,466	2,794	2,777	3,221
Nonclinical	2,967	3,078	3,630	3,593	4,013	4,386
Social sciences	10,699	11,573	12,689	14,285	14,314	15,272
Agricultural economics	231	250	353	321	319	343
Anthropology (cultural and social)	996	985	1,028	1,142	1,068	1,145
Economics	976	1,025	1,206	1,373	1,270	1,236
Geography	626	703	675	741	731	759
History and philosophy of science	65	62	90	95	97	115
Linguistics	257	294	305	405	381	440
Political science and public administration	3,870	4,291	4,949	5,561	6,002	6,489
Sociology	1,062	1,163	1,302	1,340	1,204	1,320
Other	2,616	2,800	2,781	3,307	3,242	3,425
Engineering	8,618	8,689	10,773	12,279	11,198	10,922
Aerospace	374	348	396	536	537	508
Agricultural	111	106	118	118	96	94

Women, Minorities, and Persons with Disabilities in Science and Engineering

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Biomedical	593	554	710	879	841	821
Chemical	659	616	765	856	733	629
Civil	2,009	1,989	2,250	2,595	2,591	2,492
Electrical	1,901	1,985	2,679	3,127	2,458	2,430
Engineering science/physics	136	164	228	231	225	177
Industrial/manufacturing	596	600	789	840	759	697
Mechanical	1,238	1,384	1,692	1,847	1,690	1,673
Metallurgical/materials	413	410	502	479	454	482
Mining	28	27	27	38	37	35
Nuclear	78	76	99	114	138	143
Petroleum	56	52	47	25	46	26
Other	426	378	471	594	593	715
White	33,868	34,664	38,769	41,619	40,628	41,096
Science	27,874	28,737	31,480	33,551	33,019	33,866
Agricultural sciences	1,670	1,560	1,571	1,638	1,528	1,457
Biological sciences	6,222	6,368	6,789	6,928	6,811	6,735
Anatomy	120	117	121	96	107	125
Biochemistry	415	380	423	417	401	381
Biology	1,430	1,396	1,593	1,580	1,607	1,582
Biometry/epidemiology	364	448	417	460	418	473
Biophysics	59	69	75	118	104	85
Botany	214	195	190	186	168	176
Cell/molecular biology	536	473	551	546	538	578
Ecology	210	254	234	238	217	236
Entomology/parasitology	126	118	150	122	140	100
Genetics	233	217	228	205	261	214
Microbiology, immunology, and virology	461	478	481	506	452	447
Nutrition	499	536	544	529	456	510
Pathology	161	195	182	130	176	140
Pharmacology	281	230	280	261	245	217
Physiology	283	334	340	416	383	325
Zoology	173	195	171	192	160	125
Other	657	733	809	926	978	1,021
Computer sciences	1,481	1,578	2,046	2,399	2,163	2,241
Earth, atmospheric, and ocean sciences	1,836	1,935	2,164	2,175	2,069	1,932
Atmospheric	124	125	142	190	155	141
Earth	882	979	1,004	984	955	955
Ocean	339	360	385	410	407	316
Other	491	471	633	591	552	520
Mathematics and statistics	1,384	1,569	1,722	1,848	1,912	1,865
Mathematics/applied mathematics	1,162	1,321	1,465	1,546	1,633	1,591
Statistics	222	248	257	302	279	274
Physical sciences	2,587	2,557	2,935	3,113	3,034	3,175
Astronomy	98	115	113	118	126	115
Chemistry	1,666	1,621	1,781	1,817	1,762	1,878
Physics	788	790	985	1,128	1,092	1,107
Other	35	31	56	50	54	75
Psychology	5,274	5,251	5,793	5,971	6,088	6,515
Clinical	1,318	1,171	1,309	1,352	1,482	1,461
General	1,728	1,822	1,863	2,047	1,991	2,250
Nonclinical	2,228	2,258	2,621	2,572	2,615	2,804
Social sciences	7,420	7,919	8,460	9,479	9,414	9,946
Agricultural economics	197	213	300	262	262	268
Anthropology (cultural and social)	778	768	776	859	787	845
Economics	687	700	770	894	870	889
Geography	546	605	590	626	604	612
History and philosophy of science	54	53	68	69	73	92

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Linguistics	195	220	231	290	274	294
Political science and public administration	2,466	2,799	3,068	3,476	3,731	3,964
Sociology	748	804	876	905	830	897
Other	1,749	1,757	1,781	2,098	1,983	2,085
Engineering	5,994	5,927	7,289	8,068	7,609	7,230
Aerospace	285	295	308	394	408	354
Agricultural	89	85	100	92	78	75
Biomedical	411	354	455	538	488	501
Chemical	455	434	510	576	556	432
Civil	1,542	1,470	1,701	1,970	1,962	1,863
Electrical	1,121	1,144	1,480	1,617	1,383	1,318
Engineering science/physics	96	112	171	178	166	122
Industrial/manufacturing	355	392	514	512	452	404
Mechanical	950	983	1,244	1,322	1,242	1,222
Metallurgical/materials	323	321	383	338	349	359
Mining	25	22	24	35	29	27
Nuclear	63	65	85	95	110	116
Petroleum	13	6	10	17	27	13
Other	266	244	304	384	359	424
Asian/Pacific Islander	4,061	4,300	5,376	5,808	5,628	5,721
Science	2,906	3,042	3,596	3,855	4,018	4,163
Agricultural sciences	39	51	50	55	59	64
Biological sciences	883	927	990	1,126	1,235	1,209
Anatomy	18	10	16	19	17	22
Biochemistry	78	69	53	103	80	89
Biology	128	105	125	154	183	181
Biometry/epidemiology	83	111	100	110	126	122
Biophysics	22	23	22	18	23	20
Botany	14	13	12	22	17	11
Cell/molecular biology	103	95	116	114	135	140
Ecology	7	8	7	9	10	11
Entomology/parasitology	5	8	2	7	8	2
Genetics	31	27	34	39	28	21
Microbiology, immunology, and virology	56	71	80	77	102	76
Nutrition	40	55	48	57	50	58
Pathology	23	32	35	27	26	21
Pharmacology	52	54	50	57	53	42
Physiology	125	133	156	165	194	200
Zoology	4	4	5	8	10	10
Other	94	109	129	140	173	183
Computer sciences	551	553	830	736	656	637
Earth, atmospheric, and ocean sciences	58	71	79	66	85	77
Atmospheric	4	6	5	16	7	9
Earth	26	29	36	15	30	24
Ocean	9	14	14	8	14	11
Other	19	22	24	27	34	33
Mathematics and statistics	176	181	234	269	288	278
Mathematics/applied mathematics	132	152	180	213	220	209
Statistics	44	29	54	56	68	69
Physical sciences	275	241	237	297	318	340
Astronomy	7	6	9	11	6	8
Chemistry	189	153	151	201	223	223
Physics	78	78	68	79	82	103
Other	1	4	9	6	7	6

Women, Minorities, and Persons with Disabilities in Science and Engineering

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Psychology	341	330	357	394	466	491
Clinical	97	83	88	97	111	121
General	109	118	114	155	164	177
Nonclinical	135	129	155	142	191	193
Social sciences	583	688	819	912	911	1,067
Agricultural economics	3	7	10	11	13	11
Anthropology (cultural and social)	36	36	42	44	31	53
Economics	85	110	142	162	149	142
Geography	16	27	18	29	27	31
History and philosophy of science	3	1	5	5	5	5
Linguistics	17	28	26	35	28	46
Political science and public administration	253	283	340	349	387	498
Sociology	47	59	74	78	58	78
Other	123	137	162	199	213	203
Engineering	1,155	1,258	1,780	1,953	1,610	1,558
Aerospace	42	23	41	50	46	61
Agricultural	5	11	11	13	14	11
Biomedical	103	111	146	154	195	175
Chemical	101	94	130	131	79	87
Civil	153	180	211	218	225	203
Electrical	422	444	743	864	582	582
Engineering science/physics	21	33	39	31	38	27
Industrial/manufacturing	74	75	119	132	86	100
Mechanical	112	177	195	208	171	171
Metallurgical/materials	46	36	69	73	55	59
Mining	1	5	1	2	2	2
Nuclear	8	3	3	7	9	7
Petroleum	11	12	8	2	10	2
Other	56	54	64	68	98	71
Black	2,908	3,020	3,341	3,584	3,869	3,988
Science	2,446	2,617	2,858	3,080	3,353	3,464
Agricultural sciences	51	65	64	105	74	104
Biological sciences	386	472	457	503	619	616
Anatomy	9	1	7	3	7	11
Biochemistry	27	20	19	33	23	34
Biology	88	137	106	114	166	164
Biometry/epidemiology	33	45	52	41	58	63
Biophysics	2	3	4	4	3	2
Botany	6	3	6	1	1	2
Cell/molecular biology	26	34	31	31	44	35
Ecology	2	3	3	8	5	1
Entomology/parasitology	3	5	1	2	2	2
Genetics	14	13	9	13	16	13
Microbiology, immunology, and virology	35	35	36	40	41	45
Nutrition	23	29	28	27	46	34
Pathology	9	12	9	13	10	6
Pharmacology	19	32	33	34	47	28
Physiology	23	21	16	19	22	21
Zoology	4	2	5	0	1	1
Other	63	77	92	120	127	154
Computer sciences	130	142	191	207	226	207
Earth, atmospheric, and ocean sciences	31	38	49	51	38	48
Atmospheric	2	1	5	2	7	8
Earth	7	10	16	15	8	9

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Ocean	3	10	10	8	5	13
Other	19	17	18	26	18	18
Mathematics and statistics	105	87	118	130	142	134
Mathematics/applied mathematics	93	77	102	105	118	120
Statistics	12	10	16	25	24	14
Physical sciences	146	161	168	186	194	168
Astronomy	3	1	2	2	3	1
Chemistry	110	121	114	131	136	109
Physics	32	38	50	52	50	55
Other	1	1	2	1	5	3
Psychology	530	530	562	581	656	756
Clinical	115	99	116	120	131	129
General	201	217	184	222	223	292
Nonclinical	214	214	262	239	302	335
Social sciences	1,067	1,122	1,249	1,317	1,404	1,431
Agricultural economics	18	15	26	18	14	25
Anthropology (cultural and social)	40	28	34	42	43	43
Economics	61	38	58	75	78	62
Geography	13	20	18	18	20	21
History and philosophy of science	1	0	3	3	3	3
Linguistics	5	3	3	9	13	16
Political science and public administration	542	529	591	596	685	702
Sociology	95	147	161	176	143	152
Other	292	342	355	380	405	407
Engineering	462	403	483	504	516	524
Aerospace	14	4	8	9	18	12
Agricultural	5	5	5	5	2	1
Biomedical	26	29	32	35	50	38
Chemical	36	31	36	37	30	28
Civil	79	72	59	47	84	74
Electrical	108	108	130	136	121	124
Engineering science/physics	2	2	7	4	3	7
Industrial/manufacturing	72	50	79	76	73	70
Mechanical	58	60	66	70	58	69
Metallurgical/materials	23	20	23	22	8	15
Mining	0	0	0	0	1	1
Nuclear	4	0	1	3	4	4
Petroleum	0	0	1	2	6	9
Other	35	22	36	58	58	72
Hispanic	2,331	2,626	3,020	3,313	3,425	3,816
Science	1,872	2,146	2,468	2,634	2,776	3,167
Agricultural sciences	75	65	69	78	93	86
Biological sciences	385	487	524	537	545	631
Anatomy	8	3	8	10	13	11
Biochemistry	28	35	39	38	28	42
Biology	82	126	110	121	119	152
Biometry/epidemiology	38	32	48	56	57	54
Biophysics	1	7	3	5	9	6
Botany	2	4	4	6	14	6
Cell/molecular biology	40	46	61	42	51	57
Ecology	6	11	11	5	10	13
Entomology/parasitology	8	7	3	5	6	9
Genetics	7	16	12	4	13	10
Microbiology, immunology, and virology	36	47	53	61	44	58

Women, Minorities, and Persons with Disabilities in Science and Engineering

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Nutrition	18	19	24	38	33	19
Pathology	7	16	8	13	7	14
Pharmacology	20	25	33	22	17	21
Physiology	19	12	22	15	29	27
Zoology	4	6	4	5	4	11
Other	61	75	81	91	91	121
Computer sciences	56	70	102	121	140	150
Earth, atmospheric, and ocean sciences	65	67	90	87	92	89
Atmospheric	3	2	2	3	8	10
Earth	29	24	43	29	36	31
Ocean	14	26	25	33	27	19
Other	19	15	20	22	21	29
Mathematics and statistics	73	87	88	97	96	115
Mathematics/applied mathematics	60	77	77	84	80	101
Statistics	13	10	11	13	16	14
Physical sciences	136	153	193	217	209	208
Astronomy	4	3	4	6	5	7
Chemistry	96	117	129	147	126	130
Physics	34	31	55	62	76	67
Other	2	2	5	2	2	4
Psychology	403	416	556	585	637	748
Clinical	114	124	149	166	194	195
General	142	111	135	162	159	233
Nonclinical	147	181	272	257	284	320
Social sciences	679	801	846	912	964	1,140
Agricultural economics	5	9	8	12	12	16
Anthropology (cultural and social)	52	65	77	71	80	77
Economics	36	63	62	73	60	51
Geography	18	11	16	25	22	38
History and philosophy of science	0	3	5	4	2	5
Linguistics	17	17	20	18	27	30
Political science and public administration	277	298	335	348	437	507
Sociology	87	83	99	102	81	89
Other	187	252	224	259	243	327
Engineering	459	480	552	679	649	649
Aerospace	11	7	14	25	27	28
Agricultural	7	3	0	2	0	5
Biomedical	21	18	23	37	37	38
Chemical	39	31	52	71	44	44
Civil	139	155	139	175	148	157
Electrical	87	93	144	157	162	157
Engineering science/physics	4	4	4	9	5	7
Industrial/manufacturing	52	34	41	43	73	51
Mechanical	60	84	86	108	96	102
Metallurgical/materials	9	14	13	20	18	14
Mining	1	0	0	0	2	2
Nuclear	3	7	5	5	4	8
Petroleum	16	18	10	2	2	1
Other	10	12	21	25	31	35
American Indian/Alaska Native	248	296	272	318	343	336
Science	218	258	232	267	300	297
Agricultural sciences	11	11	16	15	20	14
Biological sciences	33	42	29	56	45	44
Anatomy	1	1	0	3	0	0

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Biochemistry	2	1	1	5	3	4
Biology	9	9	4	9	10	12
Biometry/epidemiology	4	5	3	5	2	4
Biophysics	0	0	0	0	3	0
Botany	0	1	0	1	1	0
Cell/molecular biology	2	4	3	2	4	6
Ecology	1	3	2	2	2	1
Entomology/parasitology	1	0	0	1	0	0
Genetics	2	2	2	1	3	1
Microbiology, immunology, and virology	4	2	4	3	3	2
Nutrition	0	2	2	3	2	3
Pathology	0	0	0	2	0	2
Pharmacology	2	2	3	7	5	1
Physiology	1	4	3	3	1	1
Zoology	1	2	0	3	1	2
Other	3	4	2	6	5	5
Computer sciences	3	11	11	13	13	11
Earth, atmospheric, and ocean sciences	13	17	17	7	19	13
Atmospheric	1	2	1	1	2	0
Earth	7	8	5	3	6	10
Ocean	1	2	3	1	4	1
Other	4	5	8	2	7	2
Mathematics and statistics	5	5	3	5	9	6
Mathematics/applied mathematics	4	4	3	5	9	6
Statistics	1	1	0	0	0	0
Physical sciences	12	15	20	14	16	16
Astronomy	1	0	2	1	0	1
Chemistry	9	12	10	11	12	10
Physics	2	3	8	1	3	4
Other	0	0	0	1	1	1
Psychology	40	50	49	57	61	44
Clinical	9	14	17	17	19	12
General	14	13	17	19	18	12
Nonclinical	17	23	15	21	24	20
Social sciences	101	107	87	100	117	149
Agricultural economics	1	0	2	1	5	6
Anthropology (cultural and social)	16	16	6	20	17	29
Economics	4	7	6	4	1	5
Geography	2	4	4	2	4	9
History and philosophy of science	0	0	0	1	0	1
Linguistics	0	5	3	3	6	6
Political science and public administration	27	31	21	32	41	43
Sociology	14	12	7	8	7	9
Other	37	32	38	29	36	41
Engineering	30	38	40	51	43	39
Aerospace	3	1	1	7	1	3
Agricultural	1	0	0	0	0	0
Biomedical	0	1	2	1	5	2
Chemical	1	4	9	2	3	3
Civil	12	7	11	7	11	9
Electrical	4	5	5	13	6	6
Engineering science/physics	2	2	2	5	1	2
Industrial/manufacturing	3	8	0	4	5	5
Mechanical	4	6	6	8	8	4

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Metallurgical/materials	0	1	0	2	0	1
Mining	0	0	2	0	0	0
Nuclear	0	0	0	0	1	1
Petroleum	0	0	0	0	0	0
Other	0	3	2	2	2	3
Other race/ethnicity	2,900	3,326	3,875	5,027	5,073	5,512
Science	2,382	2,743	3,246	4,003	4,302	4,590
Agricultural sciences	70	93	86	80	96	103
Biological sciences	446	476	474	613	573	697
Anatomy	6	2	16	7	12	19
Biochemistry	27	25	26	31	29	51
Biology	100	110	114	161	178	165
Biometry/epidemiology	61	52	28	34	48	63
Biophysics	4	2	13	9	4	15
Botany	8	8	14	15	17	13
Cell/molecular biology	41	63	52	87	55	64
Ecology	15	24	23	29	17	20
Entomology/parasitology	3	6	7	5	7	5
Genetics	20	18	13	21	20	25
Microbiology, immunology, and virology	48	27	32	31	29	53
Nutrition	23	27	27	24	29	32
Pathology	15	11	14	9	8	15
Pharmacology	8	7	18	34	18	14
Physiology	24	15	15	22	16	22
Zoology	9	7	9	13	6	12
Other	34	72	53	81	80	109
Computer sciences	193	267	354	415	453	418
Earth, atmospheric, and ocean sciences	79	82	151	187	166	129
Atmospheric	13	4	4	8	7	5
Earth	35	41	75	83	67	59
Ocean	8	14	10	25	19	16
Other	23	23	62	71	73	49
Mathematics and statistics	106	101	146	178	190	173
Mathematics/applied mathematics	81	86	125	153	167	144
Statistics	25	15	21	25	23	29
Physical sciences	167	198	222	268	268	247
Astronomy	10	10	7	12	5	12
Chemistry	81	101	107	135	141	118
Physics	75	85	104	120	117	112
Other	1	2	4	1	5	5
Psychology	472	590	585	697	1,052	1,284
Clinical	98	143	127	146	233	313
General	148	174	153	189	222	257
Nonclinical	226	273	305	362	597	714
Social sciences	849	936	1,228	1,565	1,504	1,539
Agricultural economics	7	6	7	17	13	17
Anthropology (cultural and social)	74	72	93	106	110	98
Economics	103	107	168	165	112	87
Geography	31	36	29	41	54	48
History and philosophy of science	7	5	9	13	14	9
Linguistics	23	21	22	50	33	48
Political science and public administration	305	351	594	760	721	775
Sociology	71	58	85	71	85	95
Other	228	280	221	342	362	362

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Engineering	518	583	629	1,024	771	922
Aerospace	19	18	24	51	37	50
Agricultural	4	2	2	6	2	2
Biomedical	32	41	52	114	66	67
Chemical	27	22	28	39	21	35
Civil	84	105	129	178	161	186
Electrical	159	191	177	340	204	243
Engineering science/physics	11	11	5	4	12	12
Industrial/manufacturing	40	41	36	73	70	67
Mechanical	54	74	95	131	115	105
Metallurgical/materials	12	18	14	24	24	34
Mining	1	0	0	1	3	3
Nuclear	0	1	5	4	10	7
Petroleum	16	16	18	2	1	1
Other	59	43	44	57	45	110
Temporary residents	32,016	34,179	32,174	29,662	27,614	28,714
Science	18,443	19,562	18,340	17,512	16,787	17,263
Agricultural sciences	419	493	464	453	446	432
Biological sciences	2,600	2,836	2,864	2,956	2,968	2,964
Anatomy	36	25	25	40	24	25
Biochemistry	352	321	319	331	343	329
Biology	445	493	480	471	477	570
Biometry/epidemiology	254	260	353	316	277	290
Biophysics	40	58	49	69	64	46
Botany	113	91	109	76	118	108
Cell/molecular biology	229	278	271	303	313	306
Ecology	39	45	37	54	41	32
Entomology/parasitology	39	58	40	33	48	35
Genetics	73	89	64	90	100	81
Microbiology, immunology, and virology	183	224	228	191	218	187
Nutrition	227	238	217	217	227	207
Pathology	61	54	46	62	50	50
Pharmacology	167	157	137	137	125	143
Physiology	95	96	81	120	86	82
Zoology	35	31	37	37	30	38
Other	212	318	371	409	427	435
Computer sciences	6,017	6,456	5,503	4,243	4,132	4,594
Earth, atmospheric, and ocean sciences	567	584	535	531	457	489
Atmospheric	75	65	54	48	42	55
Earth	244	292	258	283	234	239
Ocean	105	85	86	82	58	87
Other	143	142	137	118	123	108
Mathematics and statistics	1,570	1,656	1,607	1,658	1,615	1,625
Mathematics/applied mathematics	1,225	1,175	1,162	1,160	1,138	1,092
Statistics	345	481	445	498	477	533
Physical sciences	2,506	2,686	2,505	2,746	2,564	2,503
Astronomy	60	58	57	75	65	46
Chemistry	1,331	1,526	1,454	1,541	1,462	1,436
Physics	1,092	1,077	961	1,101	1,022	1,010
Other	23	25	33	29	15	11
Psychology	485	524	518	573	518	539
Clinical	78	97	92	88	81	87
General	192	197	191	215	202	195
Nonclinical	215	230	235	270	235	257

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2005

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005
Social sciences	4,279	4,327	4,344	4,352	4,087	4,117
Agricultural economics	224	246	222	215	204	214
Anthropology (cultural and social)	161	134	149	137	119	112
Economics	1,532	1,537	1,637	1,548	1,416	1,440
Geography	158	169	137	174	129	139
History and philosophy of science	13	10	7	12	10	23
Linguistics	197	201	161	183	189	193
Political science and public administration	1,272	1,271	1,292	1,389	1,346	1,321
Sociology	238	268	233	203	155	184
Other	484	491	506	491	519	491
Engineering	13,573	14,617	13,834	12,150	10,827	11,451
Aerospace	401	419	316	309	297	296
Agricultural	77	86	83	79	81	96
Biomedical	322	330	415	448	433	446
Chemical	936	925	851	744	659	664
Civil	1,831	1,831	1,857	1,768	1,584	1,565
Electrical	5,294	5,897	5,542	4,707	4,175	4,557
Engineering science/physics	163	175	176	161	136	140
Industrial/manufacturing	1,409	1,616	1,449	1,189	965	977
Mechanical	2,031	2,199	2,017	1,629	1,439	1,552
Metallurgical/materials	592	565	542	479	472	510
Mining	20	13	14	35	27	23
Nuclear	85	88	50	63	54	50
Petroleum	93	101	151	141	105	135
Other	319	372	371	398	400	440

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2000–2005.