

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
S&E	78,332	82,411	86,827	89,331	86,565	89,038	94,413
Science	56,141	59,105	62,220	64,902	64,540	66,665	68,537
Agricultural sciences	2,335	2,338	2,320	2,424	2,316	2,260	2,206
Biological sciences	10,955	11,608	12,127	12,719	12,796	12,918	13,055
Anatomy	198	159	193	178	180	213	213
Biochemistry	929	851	880	958	907	930	992
Biology	2,282	2,376	2,532	2,610	2,740	2,826	2,994
Biometry/epidemiology	837	953	1,001	1,022	986	1,069	974
Biophysics	128	162	166	223	210	174	186
Botany	357	315	335	307	336	316	318
Cell/molecular biology	977	993	1,085	1,125	1,140	1,208	1,294
Ecology	280	348	317	345	302	314	294
Entomology/parasitology	185	202	203	175	211	153	169
Genetics	380	382	362	373	441	365	348
Microbiology, immunology, and virology	823	884	914	909	889	868	853
Nutrition	830	906	890	895	843	863	905
Pathology	276	320	294	256	277	248	269
Pharmacology	549	507	554	552	510	466	469
Physiology	570	615	633	760	731	678	597
Zoology	230	247	231	258	212	199	179
Other	1,124	1,388	1,537	1,773	1,881	2,028	2,001
Computer sciences	8,431	9,077	9,037	8,134	7,783	8,258	8,983
Earth, atmospheric, and ocean sciences	2,649	2,794	3,085	3,104	2,926	2,758	2,795
Atmospheric	222	205	213	268	228	228	207
Earth	1,230	1,383	1,437	1,412	1,336	1,308	1,348
Ocean	479	511	533	567	534	463	457
Other	718	695	902	857	828	759	783
Mathematics and statistics	3,419	3,686	3,918	4,185	4,252	4,196	4,342
Mathematics/applied mathematics	2,757	2,892	3,114	3,266	3,365	3,263	3,398
Statistics	662	794	804	919	887	933	944
Physical sciences	5,829	6,011	6,280	6,841	6,603	6,657	6,626
Astronomy	183	193	194	225	210	190	204
Chemistry	3,482	3,651	3,746	3,983	3,862	3,904	3,900
Physics	2,101	2,102	2,231	2,543	2,442	2,458	2,409
Other	63	65	109	90	89	105	113
Psychology	7,545	7,691	8,420	8,858	9,478	10,358	10,224
Clinical	1,829	1,731	1,898	1,986	2,251	2,318	2,201
General	2,534	2,610	2,621	2,977	2,946	3,385	3,374
Nonclinical	3,182	3,350	3,901	3,895	4,281	4,655	4,649
Social sciences	14,978	15,900	17,033	18,637	18,386	19,260	20,306
Agricultural economics	455	496	575	536	523	557	543
Anthropology (cultural and social)	1,157	1,119	1,177	1,279	1,187	1,243	1,314
Economics	2,508	2,562	2,843	2,921	2,686	2,724	2,907
Geography	784	872	812	915	860	898	845
History and philosophy of science	78	72	97	107	107	138	121
Linguistics	454	495	466	588	570	633	577
Political science and public administration	5,142	5,562	6,241	6,950	7,333	7,807	8,319
Sociology	1,464	1,591	1,690	1,722	1,537	1,672	1,504
Other	2,936	3,131	3,132	3,619	3,583	3,588	4,176
Engineering	22,191	23,306	24,607	24,429	22,025	22,373	25,876
Aerospace	775	767	712	845	834	804	943
Agricultural	188	192	201	197	177	190	222
Biomedical	915	884	1,125	1,327	1,274	1,267	1,472
Chemical	1,595	1,541	1,616	1,600	1,392	1,293	1,429
Civil	3,840	3,820	4,107	4,363	4,175	4,057	4,198
Electrical	7,195	7,882	8,221	7,834	6,633	6,987	8,668
Engineering science/physics	299	339	404	392	361	317	321
Industrial/manufacturing	2,005	2,216	2,238	2,029	1,724	1,674	2,148

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Mechanical	3,269	3,583	3,709	3,476	3,129	3,225	3,734
Metallurgical/materials	1,005	975	1,044	958	926	992	1,043
Mining	48	40	41	73	64	58	50
Nuclear	163	164	149	177	192	193	206
Petroleum	149	153	198	166	151	161	174
Other	745	750	842	992	993	1,155	1,268
U.S. citizens and permanent residents	46,301	48,207	54,625	59,649	58,853	60,157	60,978
Science	37,698	39,539	43,876	47,386	47,665	49,252	49,231
Agricultural sciences	1,916	1,845	1,856	1,971	1,870	1,828	1,764
Biological sciences	8,355	8,768	9,261	9,763	9,808	9,925	9,946
Anatomy	162	134	168	138	156	186	179
Biochemistry	577	530	561	627	564	601	669
Biology	1,837	1,883	2,052	2,139	2,248	2,247	2,340
Biometry/epidemiology	583	693	648	706	709	779	700
Biophysics	88	104	117	154	146	128	125
Botany	244	224	226	231	218	208	196
Cell/molecular biology	748	715	814	822	827	893	978
Ecology	241	303	280	291	261	282	256
Entomology/parasitology	146	144	163	142	163	118	125
Genetics	307	289	296	283	338	280	250
Microbiology, immunology, and virology	640	660	686	718	671	681	708
Nutrition	603	668	673	678	614	651	688
Pathology	215	266	248	194	227	198	218
Pharmacology	382	350	417	415	385	323	353
Physiology	475	519	552	640	645	596	534
Zoology	195	216	194	221	182	161	153
Other	912	1,070	1,166	1,364	1,454	1,593	1,474
Computer sciences	2,414	2,621	3,534	3,891	3,632	3,632	3,382
Earth, atmospheric, and ocean sciences	2,082	2,210	2,548	2,573	2,468	2,270	2,289
Atmospheric	147	140	157	220	186	172	170
Earth	986	1,091	1,179	1,129	1,102	1,073	1,068
Ocean	374	426	447	485	476	376	380
Other	575	553	765	739	704	649	671
Mathematics and statistics	1,849	2,030	2,311	2,527	2,632	2,561	2,522
Mathematics/applied mathematics	1,532	1,717	1,952	2,106	2,222	2,163	2,113
Statistics	317	313	359	421	410	398	409
Physical sciences	3,323	3,325	3,775	4,091	4,026	4,138	4,045
Astronomy	123	135	137	150	145	144	142
Chemistry	2,151	2,125	2,292	2,438	2,391	2,461	2,405
Physics	1,009	1,025	1,270	1,442	1,416	1,439	1,406
Other	40	40	76	61	74	94	92
Psychology	7,060	7,167	7,902	8,285	8,944	9,800	9,645
Clinical	1,751	1,634	1,806	1,898	2,167	2,227	2,107
General	2,342	2,413	2,431	2,762	2,744	3,189	3,170
Nonclinical	2,967	3,120	3,665	3,625	4,033	4,384	4,368
Social sciences	10,699	11,573	12,689	14,285	14,285	15,098	15,638
Agricultural economics	231	250	353	321	319	343	305
Anthropology (cultural and social)	996	985	1,028	1,142	1,068	1,131	1,170
Economics	976	1,025	1,206	1,373	1,270	1,251	1,329
Geography	626	703	675	741	731	759	706
History and philosophy of science	65	62	90	95	97	115	109
Linguistics	257	294	305	405	381	440	417
Political science and public administration	3,870	4,291	4,949	5,561	5,974	6,475	6,670
Sociology	1,205	1,311	1,440	1,501	1,357	1,474	1,339
Other	2,473	2,652	2,643	3,146	3,088	3,110	3,593
Engineering	8,603	8,668	10,749	12,263	11,188	10,905	11,747
Aerospace	374	348	396	536	537	508	616
Agricultural	111	106	118	118	96	94	104

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Biomedical	593	554	710	879	841	821	951
Chemical	651	616	760	852	733	624	684
Civil	2,009	1,989	2,250	2,595	2,591	2,492	2,650
Electrical	1,901	1,985	2,679	3,127	2,458	2,430	2,305
Engineering science/physics	136	164	228	231	225	177	173
Industrial/manufacturing	596	590	781	832	755	690	933
Mechanical	1,231	1,373	1,681	1,843	1,684	1,668	1,889
Metallurgical/materials	413	410	502	479	454	482	545
Mining	28	27	27	38	37	35	25
Nuclear	78	76	99	114	138	143	160
Petroleum	56	52	47	25	46	26	20
Other	426	378	471	594	593	715	692
White	33,868	34,664	38,769	41,619	40,617	40,955	40,988
Science	27,874	28,737	31,480	33,551	33,008	33,725	33,440
Agricultural sciences	1,670	1,560	1,571	1,638	1,528	1,457	1,421
Biological sciences	6,222	6,368	6,789	6,928	6,811	6,742	6,731
Anatomy	120	117	121	96	107	125	123
Biochemistry	415	380	423	417	401	381	433
Biology	1,430	1,396	1,593	1,580	1,607	1,580	1,654
Biometry/epidemiology	364	448	417	460	418	473	391
Biophysics	59	69	75	118	104	85	96
Botany	214	195	190	186	168	176	151
Cell/molecular biology	536	473	551	546	538	587	603
Ecology	210	254	234	238	217	236	208
Entomology/parasitology	126	118	150	122	140	100	101
Genetics	233	217	228	205	261	214	186
Microbiology, immunology, and virology	461	478	481	506	452	447	471
Nutrition	499	536	544	529	456	510	522
Pathology	161	195	182	130	176	140	154
Pharmacology	281	230	280	261	245	217	219
Physiology	283	334	340	416	383	325	281
Zoology	173	195	171	192	160	125	131
Other	657	733	809	926	978	1,021	1,007
Computer sciences	1,481	1,578	2,046	2,399	2,159	2,240	2,097
Earth, atmospheric, and ocean sciences	1,836	1,935	2,164	2,175	2,069	1,917	1,904
Atmospheric	124	125	142	190	155	141	148
Earth	882	979	1,004	984	955	940	917
Ocean	339	360	385	410	407	316	311
Other	491	471	633	591	552	520	528
Mathematics and statistics	1,384	1,569	1,722	1,848	1,913	1,866	1,796
Mathematics/applied mathematics	1,162	1,321	1,465	1,546	1,634	1,592	1,513
Statistics	222	248	257	302	279	274	283
Physical sciences	2,587	2,557	2,935	3,113	3,034	3,175	2,981
Astronomy	98	115	113	118	126	115	107
Chemistry	1,666	1,621	1,781	1,817	1,762	1,878	1,740
Physics	788	790	985	1,128	1,092	1,107	1,063
Other	35	31	56	50	54	75	71
Psychology	5,274	5,251	5,793	5,971	6,086	6,482	6,415
Clinical	1,318	1,171	1,309	1,352	1,478	1,453	1,372
General	1,728	1,795	1,839	2,027	1,974	2,225	2,122
Nonclinical	2,228	2,285	2,645	2,592	2,634	2,804	2,921
Social sciences	7,420	7,919	8,460	9,479	9,408	9,846	10,095
Agricultural economics	197	213	300	262	262	268	246
Anthropology (cultural and social)	778	768	776	859	787	835	850
Economics	687	700	770	894	870	891	905
Geography	546	605	590	626	604	612	563
History and philosophy of science	54	53	68	69	73	92	84

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Linguistics	195	220	231	290	274	294	269
Political science and public administration	2,466	2,799	3,068	3,476	3,722	3,959	4,084
Sociology	855	912	982	1,014	941	1,007	888
Other	1,642	1,649	1,675	1,989	1,875	1,888	2,206
Engineering	5,994	5,927	7,289	8,068	7,609	7,230	7,548
Aerospace	285	295	308	394	408	354	453
Agricultural	89	85	100	92	78	75	82
Biomedical	411	354	455	538	488	501	549
Chemical	455	434	510	576	556	432	457
Civil	1,542	1,470	1,701	1,970	1,962	1,863	1,861
Electrical	1,121	1,144	1,480	1,617	1,383	1,318	1,201
Engineering science/physics	96	112	171	178	166	122	122
Industrial/manufacturing	355	392	514	512	452	404	521
Mechanical	950	983	1,244	1,322	1,242	1,222	1,357
Metallurgical/materials	323	321	383	338	349	359	375
Mining	25	22	24	35	29	27	22
Nuclear	63	65	85	95	110	116	130
Petroleum	13	6	10	17	27	13	9
Other	266	244	304	384	359	424	409
Asian/Pacific Islander	4,046	4,275	5,348	5,788	5,566	5,621	5,761
Science	2,906	3,038	3,592	3,851	3,966	4,080	4,066
Agricultural sciences	39	51	50	55	59	64	55
Biological sciences	883	923	988	1,126	1,224	1,195	1,230
Anatomy	18	10	16	19	17	20	14
Biochemistry	78	69	53	103	80	89	93
Biology	128	105	125	154	176	176	214
Biometry/epidemiology	83	111	100	110	126	122	130
Biophysics	22	23	22	18	23	20	22
Botany	14	13	12	22	17	11	15
Cell/molecular biology	103	95	116	114	135	141	174
Ecology	7	8	7	9	10	11	13
Entomology/parasitology	5	8	2	7	8	2	6
Genetics	31	23	32	39	25	17	24
Microbiology, immunology, and virology	56	71	80	77	102	76	94
Nutrition	40	55	48	57	49	54	48
Pathology	23	32	35	27	26	21	21
Pharmacology	52	54	50	57	53	42	65
Physiology	125	133	156	165	194	200	143
Zoology	4	4	5	8	10	10	6
Other	94	109	129	140	173	183	148
Computer sciences	551	553	830	736	645	608	516
Earth, atmospheric, and ocean sciences	58	71	77	66	83	73	81
Atmospheric	4	6	3	16	7	8	6
Earth	26	29	36	15	30	24	29
Ocean	9	14	14	8	14	11	11
Other	19	22	24	27	32	30	35
Mathematics and statistics	176	181	234	269	282	267	288
Mathematics/applied mathematics	132	152	180	213	214	200	213
Statistics	44	29	54	56	68	67	75
Physical sciences	275	241	237	293	306	326	351
Astronomy	7	6	9	11	6	8	11
Chemistry	189	153	151	197	215	218	237
Physics	78	78	68	79	78	94	96
Other	1	4	9	6	7	6	7

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Psychology	341	330	357	394	466	482	526
Clinical	97	83	88	97	111	120	131
General	109	118	113	154	166	179	172
Nonclinical	135	129	156	143	189	183	223
Social sciences	583	688	819	912	901	1,065	1,019
Agricultural economics	3	7	10	11	13	11	12
Anthropology (cultural and social)	36	36	42	44	31	52	48
Economics	85	110	142	162	149	146	151
Geography	16	27	18	29	27	31	25
History and philosophy of science	3	1	5	5	5	5	7
Linguistics	17	28	26	35	28	46	29
Political science and public administration	253	283	340	349	377	496	457
Sociology	50	60	75	85	58	80	76
Other	120	136	161	192	213	198	214
Engineering	1,140	1,237	1,756	1,937	1,600	1,541	1,695
Aerospace	42	23	41	50	46	61	72
Agricultural	5	11	11	13	14	11	6
Biomedical	103	111	146	154	195	175	223
Chemical	93	94	125	127	79	82	105
Civil	153	180	211	218	225	203	235
Electrical	422	444	743	864	582	582	534
Engineering science/physics	21	33	39	31	38	27	31
Industrial/manufacturing	74	65	111	124	82	93	113
Mechanical	105	166	184	204	165	166	201
Metallurgical/materials	46	36	69	73	55	59	83
Mining	1	5	1	2	2	2	0
Nuclear	8	3	3	7	9	7	7
Petroleum	11	12	8	2	10	2	3
Other	56	54	64	68	98	71	82
Black	2,908	3,020	3,341	3,584	3,832	3,929	4,006
Science	2,446	2,617	2,858	3,080	3,316	3,405	3,394
Agricultural sciences	51	65	64	105	74	104	67
Biological sciences	386	472	457	503	612	613	604
Anatomy	9	1	7	3	7	11	7
Biochemistry	27	20	19	33	23	34	38
Biology	88	137	106	114	160	162	155
Biometry/epidemiology	33	45	52	41	58	63	67
Biophysics	2	3	4	4	3	2	0
Botany	6	3	6	1	1	2	7
Cell/molecular biology	26	34	31	31	44	35	43
Ecology	2	3	3	8	5	1	0
Entomology/parasitology	3	5	1	2	2	2	4
Genetics	14	13	9	13	16	13	10
Microbiology, immunology, and virology	35	35	36	40	41	45	44
Nutrition	23	29	28	27	45	33	29
Pathology	9	12	9	13	10	6	14
Pharmacology	19	32	33	34	47	28	30
Physiology	23	21	16	19	22	21	20
Zoology	4	2	5	0	1	1	4
Other	63	77	92	120	127	154	132
Computer sciences	130	142	191	207	221	206	193
Earth, atmospheric, and ocean sciences	31	38	49	51	38	48	42
Atmospheric	2	1	5	2	7	8	4
Earth	7	10	16	15	8	9	8

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Ocean	3	10	10	8	5	13	8
Other	19	17	18	26	18	18	22
Mathematics and statistics	105	87	118	130	141	133	128
Mathematics/applied mathematics	93	77	102	105	117	119	111
Statistics	12	10	16	25	24	14	17
Physical sciences	146	161	168	186	193	168	154
Astronomy	3	1	2	2	3	1	5
Chemistry	110	121	114	131	135	109	117
Physics	32	38	50	52	50	55	27
Other	1	1	2	1	5	3	5
Psychology	530	530	562	581	651	755	746
Clinical	115	99	116	120	130	131	131
General	201	207	177	214	211	286	261
Nonclinical	214	224	269	247	310	338	354
Social sciences	1,067	1,122	1,249	1,317	1,386	1,378	1,460
Agricultural economics	18	15	26	18	14	25	19
Anthropology (cultural and social)	40	28	34	42	43	42	35
Economics	61	38	58	75	78	62	75
Geography	13	20	18	18	20	21	23
History and philosophy of science	1	0	3	3	3	3	4
Linguistics	5	3	3	9	13	16	8
Political science and public administration	542	529	591	596	669	684	690
Sociology	115	172	177	199	165	172	155
Other	272	317	339	357	381	353	451
Engineering	462	403	483	504	516	524	612
Aerospace	14	4	8	9	18	12	17
Agricultural	5	5	5	5	2	1	4
Biomedical	26	29	32	35	50	38	42
Chemical	36	31	36	37	30	28	21
Civil	79	72	59	47	84	74	117
Electrical	108	108	130	136	121	124	151
Engineering science/physics	2	2	7	4	3	7	5
Industrial/manufacturing	72	50	79	76	73	70	94
Mechanical	58	60	66	70	58	69	64
Metallurgical/materials	23	20	23	22	8	15	34
Mining	0	0	0	0	1	1	0
Nuclear	4	0	1	3	4	4	1
Petroleum	0	0	1	2	6	9	2
Other	35	22	36	58	58	72	60
Hispanic	2,331	2,626	3,020	3,313	3,421	3,802	3,928
Science	1,872	2,146	2,468	2,634	2,772	3,153	3,215
Agricultural sciences	75	65	69	78	93	86	95
Biological sciences	385	487	524	537	544	632	630
Anatomy	8	3	8	10	13	11	15
Biochemistry	28	35	39	38	28	42	57
Biology	82	126	110	121	118	151	139
Biometry/epidemiology	38	32	48	56	57	54	61
Biophysics	1	7	3	5	9	6	3
Botany	2	4	4	6	14	6	10
Cell/molecular biology	40	46	61	42	51	59	89
Ecology	6	11	11	5	10	13	12
Entomology/parasitology	8	7	3	5	6	9	7
Genetics	7	16	12	4	13	10	8
Microbiology, immunology, and virology	36	47	53	61	44	58	60

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Nutrition	18	19	24	38	33	19	31
Pathology	7	16	8	13	7	14	6
Pharmacology	20	25	33	22	17	21	19
Physiology	19	12	22	15	29	27	34
Zoology	4	6	4	5	4	11	2
Other	61	75	81	91	91	121	77
Computer sciences	56	70	102	121	142	149	147
Earth, atmospheric, and ocean sciences	65	67	90	87	93	90	100
Atmospheric	3	2	2	3	8	10	3
Earth	29	24	43	29	36	31	40
Ocean	14	26	25	33	27	19	30
Other	19	15	20	22	22	30	27
Mathematics and statistics	73	87	88	97	96	115	105
Mathematics/applied mathematics	60	77	77	84	80	101	94
Statistics	13	10	11	13	16	14	11
Physical sciences	136	153	193	217	209	208	204
Astronomy	4	3	4	6	5	7	2
Chemistry	96	117	129	147	126	130	123
Physics	34	31	55	62	76	67	78
Other	2	2	5	2	2	4	1
Psychology	403	416	556	585	634	741	801
Clinical	114	124	149	166	194	191	189
General	142	109	133	161	155	232	267
Nonclinical	147	183	274	258	285	318	345
Social sciences	679	801	846	912	961	1,132	1,133
Agricultural economics	5	9	8	12	12	16	5
Anthropology (cultural and social)	52	65	77	71	80	76	73
Economics	36	63	62	73	60	51	69
Geography	18	11	16	25	22	38	34
History and philosophy of science	0	3	5	4	2	5	7
Linguistics	17	17	20	18	27	30	35
Political science and public administration	277	298	335	348	434	509	475
Sociology	91	88	106	113	91	101	112
Other	183	247	217	248	233	306	323
Engineering	459	480	552	679	649	649	713
Aerospace	11	7	14	25	27	28	21
Agricultural	7	3	0	2	0	5	5
Biomedical	21	18	23	37	37	38	59
Chemical	39	31	52	71	44	44	56
Civil	139	155	139	175	148	157	184
Electrical	87	93	144	157	162	157	139
Engineering science/physics	4	4	4	9	5	7	8
Industrial/manufacturing	52	34	41	43	73	51	74
Mechanical	60	84	86	108	96	102	104
Metallurgical/materials	9	14	13	20	18	14	17
Mining	1	0	0	0	2	2	1
Nuclear	3	7	5	5	4	8	8
Petroleum	16	18	10	2	2	1	3
Other	10	12	21	25	31	35	34
American Indian/Alaska Native	248	296	272	318	342	332	390
Science	218	258	232	267	299	293	331
Agricultural sciences	11	11	16	15	20	14	16
Biological sciences	33	42	29	56	44	44	68
Anatomy	1	1	0	3	0	0	1

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Biochemistry	2	1	1	5	3	4	8
Biology	9	9	4	9	9	12	15
Biometry/epidemiology	4	5	3	5	2	4	4
Biophysics	0	0	0	0	3	0	0
Botany	0	1	0	1	1	0	4
Cell/molecular biology	2	4	3	2	4	6	13
Ecology	1	3	2	2	2	1	0
Entomology/parasitology	1	0	0	1	0	0	0
Genetics	2	2	2	1	3	1	2
Microbiology, immunology, and virology	4	2	4	3	3	2	3
Nutrition	0	2	2	3	2	3	2
Pathology	0	0	0	2	0	2	0
Pharmacology	2	2	3	7	5	1	5
Physiology	1	4	3	3	1	1	0
Zoology	1	2	0	3	1	2	3
Other	3	4	2	6	5	5	8
Computer sciences	3	11	11	13	13	11	16
Earth, atmospheric, and ocean sciences	13	17	17	7	19	13	17
Atmospheric	1	2	1	1	2	0	0
Earth	7	8	5	3	6	10	8
Ocean	1	2	3	1	4	1	4
Other	4	5	8	2	7	2	5
Mathematics and statistics	5	5	3	5	9	6	16
Mathematics/applied mathematics	4	4	3	5	9	6	16
Statistics	1	1	0	0	0	0	0
Physical sciences	12	15	20	14	16	16	31
Astronomy	1	0	2	1	0	1	3
Chemistry	9	12	10	11	12	10	20
Physics	2	3	8	1	3	4	6
Other	0	0	0	1	1	1	2
Psychology	40	50	49	57	61	44	52
Clinical	9	14	17	17	20	13	12
General	14	13	17	19	18	12	18
Nonclinical	17	23	15	21	23	19	22
Social sciences	101	107	87	100	117	145	115
Agricultural economics	1	0	2	1	5	6	2
Anthropology (cultural and social)	16	16	6	20	17	29	22
Economics	4	7	6	4	1	5	6
Geography	2	4	4	2	4	9	5
History and philosophy of science	0	0	0	1	0	1	1
Linguistics	0	5	3	3	6	6	4
Political science and public administration	27	31	21	32	41	42	29
Sociology	15	18	10	11	10	9	8
Other	36	26	35	26	33	38	38
Engineering	30	38	40	51	43	39	59
Aerospace	3	1	1	7	1	3	3
Agricultural	1	0	0	0	0	0	1
Biomedical	0	1	2	1	5	2	6
Chemical	1	4	9	2	3	3	4
Civil	12	7	11	7	11	9	17
Electrical	4	5	5	13	6	6	7
Engineering science/physics	2	2	2	5	1	2	0
Industrial/manufacturing	3	8	0	4	5	5	7
Mechanical	4	6	6	8	8	4	10

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Metallurgical/materials	0	1	0	2	0	1	1
Mining	0	0	2	0	0	0	0
Nuclear	0	0	0	0	1	1	1
Petroleum	0	0	0	0	0	0	0
Other	0	3	2	2	2	3	2
Other or unknown race/ethnicity	2,900	3,326	3,875	5,027	5,075	5,518	5,905
Science	2,382	2,743	3,246	4,003	4,304	4,596	4,785
Agricultural sciences	70	93	86	80	96	103	110
Biological sciences	446	476	474	613	573	699	683
Anatomy	6	2	16	7	12	19	19
Biochemistry	27	25	26	31	29	51	40
Biology	100	110	114	161	178	166	163
Biometry/epidemiology	61	52	28	34	48	63	47
Biophysics	4	2	13	9	4	15	4
Botany	8	8	14	15	17	13	9
Cell/molecular biology	41	63	52	87	55	65	56
Ecology	15	24	23	29	17	20	23
Entomology/parasitology	3	6	7	5	7	5	7
Genetics	20	18	13	21	20	25	20
Microbiology, immunology, and virology	48	27	32	31	29	53	36
Nutrition	23	27	27	24	29	32	56
Pathology	15	11	14	9	8	15	23
Pharmacology	8	7	18	34	18	14	15
Physiology	24	15	15	22	16	22	56
Zoology	9	7	9	13	6	12	7
Other	34	72	53	81	80	109	102
Computer sciences	193	267	354	415	452	418	413
Earth, atmospheric, and ocean sciences	79	82	151	187	166	129	145
Atmospheric	13	4	4	8	7	5	9
Earth	35	41	75	83	67	59	66
Ocean	8	14	10	25	19	16	16
Other	23	23	62	71	73	49	54
Mathematics and statistics	106	101	146	178	191	174	189
Mathematics/applied mathematics	81	86	125	153	168	145	166
Statistics	25	15	21	25	23	29	23
Physical sciences	167	198	222	268	268	245	324
Astronomy	10	10	7	12	5	12	14
Chemistry	81	101	107	135	141	116	168
Physics	75	85	104	120	117	112	136
Other	1	2	4	1	5	5	6
Psychology	472	590	585	697	1,046	1,296	1,105
Clinical	98	143	127	146	234	319	272
General	148	171	152	187	220	255	330
Nonclinical	226	276	306	364	592	722	503
Social sciences	849	936	1,228	1,565	1,512	1,532	1,816
Agricultural economics	7	6	7	17	13	17	21
Anthropology (cultural and social)	74	72	93	106	110	97	142
Economics	103	107	168	165	112	96	123
Geography	31	36	29	41	54	48	56
History and philosophy of science	7	5	9	13	14	9	6
Linguistics	23	21	22	50	33	48	72
Political science and public administration	305	351	594	760	731	785	935
Sociology	79	61	90	79	92	105	100
Other	220	277	216	334	353	327	361

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Engineering	518	583	629	1,024	771	922	1,120
Aerospace	19	18	24	51	37	50	50
Agricultural	4	2	2	6	2	2	6
Biomedical	32	41	52	114	66	67	72
Chemical	27	22	28	39	21	35	41
Civil	84	105	129	178	161	186	236
Electrical	159	191	177	340	204	243	273
Engineering science/physics	11	11	5	4	12	12	7
Industrial/manufacturing	40	41	36	73	70	67	124
Mechanical	54	74	95	131	115	105	153
Metallurgical/materials	12	18	14	24	24	34	35
Mining	1	0	0	1	3	3	2
Nuclear	0	1	5	4	10	7	13
Petroleum	16	16	18	2	1	1	3
Other	59	43	44	57	45	110	105
Temporary residents	32,031	34,204	32,202	29,682	27,712	28,881	33,435
Science	18,443	19,566	18,344	17,516	16,875	17,413	19,306
Agricultural sciences	419	493	464	453	446	432	442
Biological sciences	2,600	2,840	2,866	2,956	2,988	2,993	3,109
Anatomy	36	25	25	40	24	27	34
Biochemistry	352	321	319	331	343	329	323
Biology	445	493	480	471	492	579	654
Biometry/epidemiology	254	260	353	316	277	290	274
Biophysics	40	58	49	69	64	46	61
Botany	113	91	109	76	118	108	122
Cell/molecular biology	229	278	271	303	313	315	316
Ecology	39	45	37	54	41	32	38
Entomology/parasitology	39	58	40	33	48	35	44
Genetics	73	93	66	90	103	85	98
Microbiology, immunology, and virology	183	224	228	191	218	187	145
Nutrition	227	238	217	217	229	212	217
Pathology	61	54	46	62	50	50	51
Pharmacology	167	157	137	137	125	143	116
Physiology	95	96	81	120	86	82	63
Zoology	35	31	37	37	30	38	26
Other	212	318	371	409	427	435	527
Computer sciences	6,017	6,456	5,503	4,243	4,151	4,626	5,601
Earth, atmospheric, and ocean sciences	567	584	537	531	458	488	506
Atmospheric	75	65	56	48	42	56	37
Earth	244	292	258	283	234	235	280
Ocean	105	85	86	82	58	87	77
Other	143	142	137	118	124	110	112
Mathematics and statistics	1,570	1,656	1,607	1,658	1,620	1,635	1,820
Mathematics/applied mathematics	1,225	1,175	1,162	1,160	1,143	1,100	1,285
Statistics	345	481	445	498	477	535	535
Physical sciences	2,506	2,686	2,505	2,750	2,577	2,519	2,581
Astronomy	60	58	57	75	65	46	62
Chemistry	1,331	1,526	1,454	1,545	1,471	1,443	1,495
Physics	1,092	1,077	961	1,101	1,026	1,019	1,003
Other	23	25	33	29	15	11	21
Psychology	485	524	518	573	534	558	579
Clinical	78	97	92	88	84	91	94
General	192	197	190	215	202	196	204
Nonclinical	215	230	236	270	248	271	281

TABLE D-5. First-time enrollment of full-time S&E graduate students, by field, citizenship, and race/ethnicity: 2000–2006

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006
Social sciences	4,279	4,327	4,344	4,352	4,101	4,162	4,668
Agricultural economics	224	246	222	215	204	214	238
Anthropology (cultural and social)	161	134	149	137	119	112	144
Economics	1,532	1,537	1,637	1,548	1,416	1,473	1,578
Geography	158	169	137	174	129	139	139
History and philosophy of science	13	10	7	12	10	23	12
Linguistics	197	201	161	183	189	193	160
Political science and public administration	1,272	1,271	1,292	1,389	1,359	1,332	1,649
Sociology	259	280	250	221	180	198	165
Other	463	479	489	473	495	478	583
Engineering	13,588	14,638	13,858	12,166	10,837	11,468	14,129
Aerospace	401	419	316	309	297	296	327
Agricultural	77	86	83	79	81	96	118
Biomedical	322	330	415	448	433	446	521
Chemical	944	925	856	748	659	669	745
Civil	1,831	1,831	1,857	1,768	1,584	1,565	1,548
Electrical	5,294	5,897	5,542	4,707	4,175	4,557	6,363
Engineering science/physics	163	175	176	161	136	140	148
Industrial/manufacturing	1,409	1,626	1,457	1,197	969	984	1,215
Mechanical	2,038	2,210	2,028	1,633	1,445	1,557	1,845
Metallurgical/materials	592	565	542	479	472	510	498
Mining	20	13	14	35	27	23	25
Nuclear	85	88	50	63	54	50	46
Petroleum	93	101	151	141	105	135	154
Other	319	372	371	398	400	440	576

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary residents include all racial/ethnic groups.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2000–2006.