

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
All female S&E graduate students	168,396	170,479	177,419	188,617	198,397	201,865	206,308	211,106
Science	148,509	149,733	155,162	163,650	170,810	174,593	179,413	183,162
Agricultural sciences	5,049	5,088	5,343	5,653	6,026	6,258	6,202	6,299
Biological sciences	29,621	29,807	31,049	33,411	35,883	37,289	38,521	39,369
Anatomy	345	367	352	451	466	467	466	487
Biochemistry	2,266	2,231	2,223	2,422	2,595	2,643	2,818	2,812
Biology	7,143	7,006	7,189	7,514	8,158	8,617	8,638	9,056
Biometry/epidemiology	2,323	2,241	2,427	2,552	2,771	2,867	3,009	2,985
Biophysics	213	231	262	306	339	434	408	405
Botany	982	986	974	1,019	996	974	985	962
Cell/molecular biology	2,360	2,494	2,521	2,791	3,006	3,095	3,290	3,530
Ecology	881	916	979	1,039	1,208	1,192	1,210	1,224
Entomology/parasitology	406	442	480	492	537	565	520	518
Genetics	1,016	973	1,046	1,112	1,216	1,283	1,309	1,317
Microbiology, immunology, and virology	2,450	2,432	2,495	2,808	2,933	3,053	3,082	3,050
Nutrition	3,431	3,379	3,436	3,512	3,658	3,721	3,791	3,941
Pathology	804	829	895	906	910	922	958	981
Pharmacology	1,343	1,516	1,658	1,773	1,818	1,693	1,713	1,664
Physiology	898	882	911	994	1,144	1,229	1,255	1,275
Zoology	670	642	667	638	645	640	636	586
Other	2,090	2,240	2,534	3,082	3,483	3,894	4,433	4,576
Computer sciences	12,545	14,080	15,302	16,025	14,816	13,277	12,045	12,062
Earth, atmospheric, and ocean sciences	5,725	5,753	5,892	6,247	6,538	6,932	6,895	7,004
Atmospheric	242	268	298	333	374	363	388	367
Earth	2,400	2,455	2,483	2,613	2,764	3,059	3,043	3,081
Ocean	1,222	1,267	1,255	1,309	1,392	1,509	1,481	1,497
Other	1,861	1,763	1,856	1,992	2,008	2,001	1,983	2,059
Mathematics and statistics	6,043	5,780	6,270	6,886	7,289	7,497	7,437	7,693
Mathematics/applied mathematics	4,862	4,508	4,818	5,239	5,406	5,613	5,560	5,772
Statistics	1,181	1,272	1,452	1,647	1,883	1,884	1,877	1,921
Physical sciences	8,915	9,115	9,336	10,066	10,778	11,300	11,726	12,005
Astronomy	225	267	265	302	345	355	394	407
Chemistry	6,617	6,756	6,855	7,325	7,839	8,232	8,423	8,644
Physics	1,876	1,910	2,042	2,201	2,366	2,501	2,669	2,710
Other	197	182	174	238	228	212	240	244
Psychology	37,271	36,872	37,307	37,717	38,779	40,156	43,319	43,703
Clinical	9,285	9,283	9,399	9,467	9,955	10,623	11,012	10,843
General	11,255	10,874	11,126	10,516	10,820	10,958	11,930	11,989
Nonclinical	16,731	16,715	16,782	17,734	18,004	18,575	20,377	20,871
Social sciences	43,340	43,238	44,663	47,645	50,701	51,884	53,268	55,027
Agricultural economics	715	789	835	844	900	854	875	909
Anthropology (cultural and social)	4,644	4,685	4,562	4,617	4,870	4,973	4,940	5,215
Economics	3,499	3,765	3,995	4,268	4,508	4,485	4,254	4,343
Geography	1,703	1,627	1,801	1,843	2,028	2,008	2,013	2,002
History and philosophy of science	212	219	244	301	312	414	440	428
Linguistics	1,833	1,744	1,793	1,891	2,005	1,927	2,055	1,986
Political science and public administration	15,573	15,927	16,501	18,619	19,842	20,820	21,882	22,239
Sociology	6,209	6,043	6,232	6,221	6,407	6,341	6,338	6,340
Other	8,952	8,439	8,700	9,041	9,829	10,062	10,471	11,565
Engineering	19,887	20,746	22,257	24,967	27,587	27,272	26,895	27,944
Aerospace	423	469	485	516	603	600	607	709
Agricultural	269	282	300	288	315	311	323	350
Biomedical	986	1,056	1,238	1,513	1,944	2,183	2,297	2,486
Chemical	1,733	1,875	1,829	1,995	2,100	2,106	2,079	2,159
Civil	4,157	4,277	4,503	4,905	5,398	5,441	5,405	5,423
Electrical	5,133	5,536	6,212	7,270	7,794	7,201	6,788	7,026
Engineering science/physics	319	342	363	430	465	465	419	451
Industrial/manufacturing	2,659	2,713	2,808	3,076	3,266	3,230	3,296	3,466
Mechanical	1,788	1,832	1,944	2,083	2,354	2,456	2,408	2,485

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Metallurgical/materials	1,084	1,041	1,173	1,251	1,331	1,321	1,348	1,390
Mining	55	46	36	37	42	42	39	43
Nuclear	144	156	157	148	182	196	211	214
Petroleum	82	87	91	107	129	134	121	135
Other	1,055	1,034	1,118	1,348	1,664	1,586	1,554	1,607
U.S. citizens and permanent residents	135,431	133,676	136,663	144,228	152,363	155,725	160,613	163,820
Science	123,050	121,633	124,252	130,436	136,931	140,480	145,333	148,354
Agricultural sciences	4,194	4,241	4,406	4,641	4,988	5,167	5,112	5,157
Biological sciences	24,180	23,964	24,663	26,254	27,976	28,741	29,603	30,304
Anatomy	279	294	278	367	365	382	372	369
Biochemistry	1,604	1,511	1,463	1,600	1,681	1,692	1,783	1,788
Biology	6,166	5,979	6,060	6,242	6,767	7,059	6,981	7,290
Biometry/epidemiology	1,947	1,808	1,915	1,940	2,073	2,169	2,308	2,296
Biophysics	170	175	187	221	231	296	272	265
Botany	725	717	701	716	703	666	656	605
Cell/molecular biology	1,886	1,931	1,908	2,095	2,214	2,180	2,355	2,554
Ecology	807	831	895	947	1,072	1,062	1,092	1,096
Entomology/parasitology	322	357	395	396	432	448	412	418
Genetics	844	792	831	890	942	969	970	970
Microbiology, immunology, and virology	1,968	1,963	1,951	2,177	2,299	2,337	2,384	2,406
Nutrition	2,745	2,648	2,672	2,756	2,908	2,959	3,036	3,158
Pathology	678	698	758	752	728	761	786	824
Pharmacology	1,064	1,197	1,308	1,382	1,377	1,247	1,236	1,250
Physiology	710	693	698	770	880	966	1,008	1,024
Zoology	602	560	579	540	556	552	538	480
Other	1,663	1,810	2,064	2,463	2,748	2,996	3,414	3,511
Computer sciences	7,412	7,406	7,643	8,206	8,051	7,362	6,776	6,741
Earth, atmospheric, and ocean sciences	4,868	4,857	4,911	5,231	5,493	5,854	5,796	5,898
Atmospheric	137	166	192	212	264	258	269	271
Earth	2,069	2,100	2,098	2,181	2,287	2,557	2,529	2,543
Ocean	1,038	1,065	1,049	1,124	1,196	1,291	1,274	1,283
Other	1,624	1,526	1,572	1,714	1,746	1,748	1,724	1,801
Mathematics and statistics	3,982	3,661	3,927	4,379	4,533	4,792	4,740	4,857
Mathematics/applied mathematics	3,367	3,034	3,299	3,653	3,777	3,982	3,917	4,054
Statistics	615	627	628	726	756	810	823	803
Physical sciences	5,862	5,832	5,859	6,178	6,505	6,757	7,098	7,370
Astronomy	172	197	191	229	253	258	302	311
Chemistry	4,477	4,477	4,453	4,583	4,801	4,993	5,163	5,386
Physics	1,047	999	1,075	1,162	1,249	1,320	1,416	1,459
Other	166	159	140	204	202	186	217	214
Psychology	35,822	35,361	35,563	35,952	36,826	38,210	41,172	41,648
Clinical	9,005	8,977	9,065	9,094	9,565	10,282	10,614	10,491
General	10,820	10,374	10,520	9,955	10,173	10,312	11,199	11,302
Nonclinical	15,997	16,010	15,978	16,903	17,088	17,616	19,359	19,855
Social sciences	36,730	36,311	37,280	39,595	42,559	43,597	45,036	46,379
Agricultural economics	393	413	423	428	467	477	488	486
Anthropology (cultural and social)	4,196	4,220	4,141	4,157	4,414	4,483	4,459	4,701
Economics	1,719	1,815	1,835	1,938	2,075	2,018	1,844	1,849
Geography	1,466	1,383	1,508	1,523	1,691	1,673	1,684	1,687
History and philosophy of science	194	189	219	274	290	389	414	393
Linguistics	1,233	1,130	1,161	1,237	1,378	1,269	1,437	1,353
Political science and public administration	13,932	14,128	14,598	16,382	17,544	18,470	19,574	19,768
Sociology	5,496	5,271	5,391	5,393	5,565	5,535	5,511	5,524
Other	8,101	7,762	8,004	8,263	9,135	9,283	9,625	10,618
Engineering	12,381	12,043	12,411	13,792	15,432	15,245	15,280	15,466
Aerospace	255	282	275	300	390	377	400	493
Agricultural	164	185	196	183	191	183	177	183
Biomedical	730	766	870	1,017	1,306	1,435	1,556	1,702

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Chemical	1,020	1,047	974	1,080	1,087	1,122	1,109	1,117
Civil	2,955	2,909	2,957	3,209	3,552	3,562	3,598	3,659
Electrical	2,389	2,246	2,380	2,668	2,962	2,588	2,546	2,315
Engineering science/physics	215	195	209	252	235	254	235	250
Industrial/manufacturing	2,003	1,896	1,889	2,111	2,257	2,233	2,228	2,326
Mechanical	1,141	1,046	1,113	1,160	1,363	1,435	1,406	1,498
Metallurgical/materials	618	581	622	668	702	690	688	731
Mining	43	32	32	30	30	33	30	27
Nuclear	87	95	88	87	115	123	143	146
Petroleum	17	40	40	40	24	33	28	34
Other	744	723	766	987	1,218	1,177	1,136	985
White	94,940	91,787	92,760	96,530	100,544	101,912	102,589	104,515
Science	87,076	84,161	85,159	88,471	91,652	93,054	93,902	95,514
Agricultural sciences	3,527	3,526	3,600	3,816	4,061	4,191	4,146	4,070
Biological sciences	17,808	17,677	17,846	18,968	19,749	20,022	20,415	20,772
Anatomy	209	229	222	259	265	252	264	259
Biochemistry	1,158	1,123	1,017	1,140	1,122	1,173	1,183	1,203
Biology	4,459	4,342	4,389	4,554	4,816	4,972	4,890	5,012
Biometry/epidemiology	1,326	1,179	1,256	1,301	1,370	1,406	1,439	1,439
Biophysics	117	121	135	161	164	210	182	186
Botany	613	612	582	567	562	506	510	462
Cell/molecular biology	1,364	1,353	1,296	1,389	1,433	1,421	1,485	1,615
Ecology	709	709	763	807	883	881	905	885
Entomology/parasitology	283	310	341	345	371	387	339	340
Genetics	627	593	623	678	695	725	742	730
Microbiology, immunology, and virology	1,387	1,390	1,353	1,501	1,550	1,585	1,607	1,602
Nutrition	2,124	2,074	2,009	2,086	2,138	2,103	2,144	2,289
Pathology	490	526	555	547	513	541	551	581
Pharmacology	737	864	901	940	941	820	818	800
Physiology	484	478	465	506	576	595	632	631
Zoology	539	497	521	486	493	485	472	420
Other	1,182	1,277	1,418	1,701	1,857	1,960	2,252	2,318
Computer sciences	3,521	3,629	3,778	3,962	4,039	3,849	3,621	3,581
Earth, atmospheric, and ocean sciences	4,134	4,200	4,211	4,410	4,541	4,821	4,798	4,830
Atmospheric	111	126	156	175	211	204	216	222
Earth	1,810	1,870	1,851	1,878	1,934	2,172	2,170	2,136
Ocean	885	921	897	954	1,002	1,072	1,063	1,069
Other	1,328	1,283	1,307	1,403	1,394	1,373	1,349	1,403
Mathematics and statistics	2,861	2,601	2,799	3,046	3,061	3,293	3,178	3,260
Mathematics/applied mathematics	2,431	2,177	2,356	2,556	2,545	2,773	2,675	2,751
Statistics	430	424	443	490	516	520	503	509
Physical sciences	4,165	4,167	4,164	4,497	4,592	4,718	5,002	5,092
Astronomy	146	163	154	182	199	206	237	244
Chemistry	3,182	3,173	3,171	3,315	3,336	3,403	3,538	3,593
Physics	739	741	755	863	921	981	1,058	1,094
Other	98	90	84	137	136	128	169	161
Psychology	26,072	24,442	24,545	24,647	24,872	25,020	25,614	26,132
Clinical	6,577	6,320	6,156	6,084	6,378	6,560	6,538	6,572
General	7,961	7,291	7,371	7,065	7,010	7,076	7,522	7,491
Nonclinical	11,534	10,831	11,018	11,498	11,484	11,384	11,554	12,069
Social sciences	24,988	23,919	24,216	25,125	26,737	27,140	27,128	27,777
Agricultural economics	309	331	331	325	369	353	350	361
Anthropology (cultural and social)	3,310	3,262	3,148	3,191	3,330	3,332	3,238	3,380
Economics	1,150	1,218	1,200	1,231	1,330	1,281	1,182	1,155
Geography	1,242	1,161	1,263	1,262	1,363	1,334	1,339	1,333
History and philosophy of science	163	158	182	197	218	295	308	295
Linguistics	901	801	830	869	929	892	987	941
Political science and public administration	8,763	8,550	8,690	9,479	10,012	10,423	10,706	10,693

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Sociology	3,825	3,581	3,696	3,624	3,669	3,661	3,582	3,599
Other	5,325	4,857	4,876	4,947	5,517	5,569	5,436	6,020
Engineering	7,864	7,626	7,601	8,059	8,892	8,858	8,687	9,001
Aerospace	198	218	210	217	279	256	272	326
Agricultural	125	128	127	129	142	143	136	140
Biomedical	508	532	562	635	792	868	911	991
Chemical	643	663	610	653	635	676	664	671
Civil	2,098	2,118	2,111	2,228	2,499	2,498	2,467	2,460
Electrical	1,099	981	1,011	1,028	1,036	968	907	906
Engineering science/physics	137	134	138	170	179	173	152	168
Industrial/manufacturing	1,315	1,211	1,162	1,249	1,323	1,261	1,218	1,248
Mechanical	749	687	728	743	904	924	862	970
Metallurgical/materials	443	426	449	468	482	489	482	483
Mining	33	29	29	25	27	25	22	26
Nuclear	66	69	64	63	87	84	96	110
Petroleum	13	15	10	11	12	14	14	19
Other	437	415	390	440	495	479	484	483
Asian/Pacific Islander	11,524	10,642	11,373	12,646	13,823	13,705	13,885	13,766
Science	9,515	8,870	9,318	10,003	10,721	10,745	10,884	11,170
Agricultural sciences	167	138	147	150	165	193	158	173
Biological sciences	2,377	2,253	2,533	2,642	2,894	3,025	3,126	3,355
Anatomy	29	23	29	51	45	56	38	35
Biochemistry	235	192	211	191	219	212	239	248
Biology	438	384	410	401	477	519	519	638
Biometry/epidemiology	268	290	305	328	323	343	377	372
Biophysics	29	29	35	38	43	50	54	43
Botany	48	51	55	69	66	58	53	58
Cell/molecular biology	274	262	272	305	320	332	381	416
Ecology	27	26	29	30	38	29	34	41
Entomology/parasitology	10	15	19	12	15	17	15	18
Genetics	82	56	67	77	93	84	76	96
Microbiology, immunology, and virology	216	220	244	253	276	277	272	297
Nutrition	199	168	201	196	250	260	278	240
Pathology	86	72	94	98	105	110	99	106
Pharmacology	142	151	197	200	183	169	162	185
Physiology	106	102	133	149	153	192	190	180
Zoology	18	14	15	13	17	25	21	15
Other	170	198	217	231	271	292	318	367
Computer sciences	2,318	2,009	1,987	2,143	1,973	1,651	1,403	1,300
Earth, atmospheric, and ocean sciences	192	172	170	193	197	227	213	216
Atmospheric	8	16	11	11	17	22	12	14
Earth	66	60	55	70	63	79	61	74
Ocean	36	35	30	37	31	42	38	33
Other	82	61	74	75	86	84	102	95
Mathematics and statistics	437	417	433	531	625	584	611	629
Mathematics/applied mathematics	328	307	346	412	493	427	430	464
Statistics	109	110	87	119	132	157	181	165
Physical sciences	636	573	542	531	631	659	670	731
Astronomy	13	14	15	18	17	15	17	18
Chemistry	495	473	432	411	492	516	529	579
Physics	117	76	88	93	109	117	116	123
Other	11	10	7	9	13	11	8	11
Psychology	1,502	1,531	1,628	1,633	1,799	1,880	1,990	2,037
Clinical	453	453	468	451	506	562	560	542
General	500	518	550	485	558	575	627	632
Nonclinical	549	560	610	697	735	743	803	863

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Social sciences	1,886	1,777	1,878	2,180	2,437	2,526	2,713	2,729
Agricultural economics	18	13	15	20	19	29	27	26
Anthropology (cultural and social)	183	192	186	174	189	205	217	224
Economics	240	212	202	258	293	282	257	278
Geography	54	46	57	59	78	78	77	78
History and philosophy of science	9	9	10	16	17	20	20	14
Linguistics	114	78	106	135	160	128	171	127
Political science and public administration	634	680	704	855	935	1,000	1,149	1,191
Sociology	258	244	250	264	316	276	271	293
Other	376	303	348	399	430	508	524	498
Engineering	2,009	1,772	2,055	2,643	3,102	2,960	3,001	2,596
Aerospace	21	26	27	31	36	51	62	62
Agricultural	15	19	22	17	16	16	14	11
Biomedical	105	125	163	207	258	311	344	373
Chemical	176	158	149	198	198	177	206	206
Civil	316	238	279	298	366	375	400	369
Electrical	704	662	728	972	1,164	980	930	714
Engineering science/physics	43	19	25	43	36	43	41	45
Industrial/manufacturing	198	164	193	264	281	273	291	295
Mechanical	179	125	164	165	171	195	210	196
Metallurgical/materials	85	73	78	102	99	96	96	99
Mining	10	1	1	2	2	1	2	0
Nuclear	6	5	8	7	9	14	16	12
Petroleum	1	1	4	6	3	7	2	2
Other	150	156	214	331	463	421	387	212
Black	11,708	12,536	13,073	13,760	14,718	14,847	15,623	15,884
Science	10,732	11,509	12,092	12,698	13,677	13,718	14,523	14,755
Agricultural sciences	151	153	201	213	266	241	245	301
Biological sciences	1,457	1,481	1,559	1,667	1,899	2,033	2,063	2,123
Anatomy	19	21	14	24	22	34	29	26
Biochemistry	76	81	76	73	96	97	101	112
Biology	482	502	507	459	543	535	519	538
Biometry/epidemiology	130	118	127	139	166	193	209	203
Biophysics	8	7	7	8	8	10	10	13
Botany	14	9	13	17	14	12	13	16
Cell/molecular biology	65	76	80	92	113	123	115	147
Ecology	11	11	13	15	27	19	20	18
Entomology/parasitology	8	8	6	8	10	9	10	12
Genetics	35	32	33	40	55	53	55	50
Microbiology, immunology, and virology	124	123	121	153	173	161	171	177
Nutrition	176	167	185	200	208	247	222	218
Pathology	35	31	32	33	35	46	56	62
Pharmacology	96	91	110	119	115	126	119	105
Physiology	51	60	56	58	67	69	65	74
Zoology	11	8	5	9	6	7	6	10
Other	116	136	174	220	241	292	343	342
Computer sciences	670	668	766	835	823	708	714	722
Earth, atmospheric, and ocean sciences	101	100	102	131	140	141	152	145
Atmospheric	4	9	7	10	12	14	13	8
Earth	31	24	25	27	35	43	43	33
Ocean	14	14	15	23	26	22	27	30
Other	52	53	55	71	67	62	69	74
Mathematics and statistics	270	273	270	286	282	332	351	347
Mathematics/applied mathematics	248	239	241	250	243	281	301	295
Statistics	22	34	29	36	39	51	50	52
Physical sciences	402	425	413	407	431	453	482	506
Astronomy	3	4	4	4	5	6	5	5
Chemistry	318	342	341	332	349	379	396	426

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Physics	70	67	53	52	57	57	67	58
Other	11	12	15	19	20	11	14	17
Psychology	2,844	3,343	3,476	3,542	3,758	3,752	4,291	4,164
Clinical	545	593	592	633	706	725	715	719
General	1,034	1,094	1,123	1,145	1,176	1,151	1,318	1,223
Nonclinical	1,265	1,656	1,761	1,764	1,876	1,876	2,258	2,222
Social sciences	4,837	5,066	5,305	5,617	6,078	6,058	6,225	6,447
Agricultural economics	35	38	35	41	38	28	38	32
Anthropology (cultural and social)	209	196	216	189	215	216	225	225
Economics	133	155	151	137	154	158	141	152
Geography	44	39	53	57	80	85	83	74
History and philosophy of science	7	6	9	11	9	10	20	15
Linguistics	36	31	32	27	35	31	43	34
Political science and public administration	2,530	2,628	2,796	3,042	3,239	3,224	3,272	3,334
Sociology	754	741	775	783	825	830	852	809
Other	1,089	1,232	1,238	1,330	1,483	1,476	1,551	1,772
Engineering	976	1,027	981	1,062	1,041	1,129	1,100	1,129
Aerospace	8	8	4	6	9	14	15	18
Agricultural	7	11	18	16	16	14	12	13
Biomedical	49	58	60	74	88	113	103	107
Chemical	79	79	89	81	78	74	60	56
Civil	173	178	158	182	155	162	161	181
Electrical	200	201	192	201	183	194	189	180
Engineering science/physics	7	13	10	7	6	12	10	11
Industrial/manufacturing	232	247	242	264	266	273	282	296
Mechanical	88	104	81	79	86	91	90	75
Metallurgical/materials	43	43	46	51	51	48	49	61
Mining	0	1	0	0	0	0	0	0
Nuclear	8	11	6	6	8	12	13	8
Petroleum	0	0	1	0	1	4	4	3
Other	82	73	74	95	94	118	112	120
Hispanic	8,324	8,935	9,460	10,446	11,059	11,621	12,468	12,839
Science	7,622	8,197	8,618	9,485	10,002	10,522	11,371	11,644
Agricultural sciences	213	217	215	209	239	257	263	277
Biological sciences	1,217	1,220	1,329	1,465	1,612	1,741	1,826	1,926
Anatomy	11	10	8	14	16	21	18	29
Biochemistry	70	70	84	88	110	108	126	132
Biology	358	378	387	437	454	485	502	531
Biometry/epidemiology	117	113	103	99	118	119	114	121
Biophysics	2	2	3	3	6	9	10	8
Botany	25	16	19	24	18	41	28	35
Cell/molecular biology	77	89	97	123	129	129	159	182
Ecology	26	33	40	37	34	39	40	53
Entomology/parasitology	11	13	18	19	25	20	25	23
Genetics	34	33	44	39	37	34	33	34
Microbiology, immunology, and virology	107	107	120	139	155	173	189	190
Nutrition	155	127	134	147	164	188	167	170
Pathology	28	29	36	34	33	29	32	29
Pharmacology	52	62	63	73	79	75	78	77
Physiology	40	26	26	28	36	53	59	64
Zoology	10	12	13	8	10	14	16	10
Other	94	100	134	153	188	204	230	238
Computer sciences	212	246	244	271	286	283	272	271
Earth, atmospheric, and ocean sciences	200	169	201	222	261	302	281	311
Atmospheric	3	4	7	6	8	12	12	14
Earth	70	56	78	81	100	111	105	119
Ocean	70	59	65	71	86	91	82	87
Other	57	50	51	64	67	88	82	91

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Mathematics and statistics	177	150	160	207	223	230	215	246
Mathematics/applied mathematics	158	136	147	187	196	203	196	213
Statistics	19	14	13	20	27	27	19	33
Physical sciences	346	337	357	376	416	489	490	490
Astronomy	3	3	5	8	11	13	15	13
Chemistry	289	287	292	307	339	396	394	400
Physics	41	40	58	53	60	71	69	66
Other	13	7	2	8	6	9	12	11
Psychology	2,610	3,106	3,261	3,527	3,547	3,659	3,927	4,030
Clinical	922	1,080	1,159	1,228	1,245	1,364	1,376	1,373
General	649	702	723	657	713	743	871	948
Nonclinical	1,039	1,324	1,379	1,642	1,589	1,552	1,680	1,709
Social sciences	2,647	2,752	2,851	3,208	3,418	3,561	4,097	4,093
Agricultural economics	17	16	18	13	18	23	26	20
Anthropology (cultural and social)	198	220	224	243	260	293	301	317
Economics	88	78	102	118	134	123	111	94
Geography	47	46	48	52	64	65	67	68
History and philosophy of science	8	6	6	18	16	26	31	29
Linguistics	100	103	93	95	93	85	108	83
Political science and public administration	1,187	1,294	1,291	1,530	1,582	1,724	1,944	1,884
Sociology	397	386	378	411	437	418	426	441
Other	605	603	691	728	814	804	1,083	1,157
Engineering	702	738	842	961	1,057	1,099	1,097	1,195
Aerospace	10	13	17	23	26	22	16	24
Agricultural	5	12	17	14	8	4	10	12
Biomedical	35	28	31	36	57	64	75	97
Chemical	54	69	72	84	106	117	110	123
Civil	203	236	239	274	282	282	293	331
Electrical	138	99	142	175	204	184	208	179
Engineering science/physics	15	10	11	8	5	6	7	3
Industrial/manufacturing	135	141	167	175	179	211	187	214
Mechanical	52	49	65	83	96	114	108	117
Metallurgical/materials	26	24	26	28	38	31	32	34
Mining	0	1	2	2	0	5	4	0
Nuclear	5	8	9	9	7	7	10	7
Petroleum	2	16	17	11	6	6	6	7
Other	22	32	27	39	43	46	31	47
American Indian/Alaska Native	809	868	875	924	989	1,001	1,050	1,133
Science	742	798	810	855	904	926	983	1,061
Agricultural sciences	23	22	23	40	39	47	45	46
Biological sciences	106	110	110	123	147	157	164	182
Anatomy	2	1	0	1	3	2	1	0
Biochemistry	4	3	6	3	6	7	5	9
Biology	32	36	25	28	34	32	39	41
Biometry/epidemiology	5	9	9	10	13	13	10	12
Biophysics	1	1	1	1	0	3	1	3
Botany	4	3	5	6	6	6	4	3
Cell/molecular biology	8	11	10	10	11	12	15	20
Ecology	2	3	5	4	6	9	8	8
Entomology/parasitology	1	1	1	1	1	3	5	4
Genetics	3	5	6	6	8	10	6	6
Microbiology, immunology, and virology	4	5	3	10	5	9	9	12
Nutrition	13	12	15	13	12	7	13	12
Pathology	1	1	2	0	2	5	7	4
Pharmacology	10	4	3	7	8	11	9	12
Physiology	5	2	4	7	8	9	9	7
Zoology	3	4	3	3	4	4	4	7
Other	8	9	12	13	20	15	19	22

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Computer sciences	24	30	29	31	36	30	33	27
Earth, atmospheric, and ocean sciences	31	28	33	36	33	27	31	26
Atmospheric	0	0	1	0	0	0	0	0
Earth	13	10	15	18	12	11	13	13
Ocean	5	4	6	6	6	9	9	6
Other	13	14	11	12	15	7	9	7
Mathematics and statistics	18	10	16	6	7	13	15	22
Mathematics/applied mathematics	15	6	14	6	7	13	13	20
Statistics	3	4	2	0	0	0	2	2
Physical sciences	29	21	27	28	25	28	34	49
Astronomy	1	0	0	1	2	2	4	5
Chemistry	23	18	23	20	18	20	21	36
Physics	5	3	4	7	5	5	7	6
Other	0	0	0	0	0	1	2	2
Psychology	212	257	251	237	229	235	241	261
Clinical	63	72	69	73	75	62	57	54
General	70	87	80	73	71	79	77	84
Nonclinical	79	98	102	91	83	94	107	123
Social sciences	299	320	321	354	388	389	420	448
Agricultural economics	1	1	0	2	2	15	15	9
Anthropology (cultural and social)	60	60	56	52	64	66	78	91
Economics	9	11	9	12	15	17	9	5
Geography	5	7	10	7	4	11	14	13
History and philosophy of science	1	2	2	1	2	3	4	7
Linguistics	10	8	9	8	10	9	6	11
Political science and public administration	91	90	99	119	133	132	144	147
Sociology	45	52	50	46	49	39	39	38
Other	77	89	86	107	109	97	111	127
Engineering	67	70	65	69	85	75	67	72
Aerospace	0	2	2	2	4	3	2	1
Agricultural	0	2	2	2	2	0	1	3
Biomedical	1	1	1	2	3	5	6	5
Chemical	5	11	8	8	6	13	7	5
Civil	13	10	14	18	23	16	14	19
Electrical	11	11	6	12	14	11	7	4
Engineering science/physics	1	2	2	3	4	5	4	3
Industrial/manufacturing	16	14	13	7	15	11	16	17
Mechanical	8	9	9	9	7	6	7	4
Metallurgical/materials	5	2	2	2	2	0	0	4
Mining	0	0	0	1	1	0	0	0
Nuclear	1	1	0	0	0	0	0	0
Petroleum	0	0	0	0	0	0	0	0
Other	6	5	6	3	4	5	3	7
Other or unknown race/ethnicity	8,126	8,908	9,122	9,922	11,230	12,639	14,998	15,683
Science	7,363	8,098	8,255	8,924	9,975	11,515	13,670	14,210
Agricultural sciences	113	185	220	213	218	238	255	290
Biological sciences	1,215	1,223	1,286	1,389	1,675	1,763	2,009	1,946
Anatomy	9	10	5	18	14	17	22	20
Biochemistry	61	42	69	105	128	95	129	84
Biology	397	337	342	363	443	516	512	530
Biometry/epidemiology	101	99	115	63	83	95	159	149
Biophysics	13	15	6	10	10	14	15	12
Botany	21	26	27	33	37	43	48	31
Cell/molecular biology	98	140	153	176	208	163	200	174
Ecology	32	49	45	54	84	85	85	91
Entomology/parasitology	9	10	10	11	10	12	18	21
Genetics	63	73	58	50	54	63	58	54
Microbiology, immunology, and virology	130	118	110	121	140	132	136	128

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Nutrition	78	100	128	114	136	154	212	229
Pathology	38	39	39	40	40	30	41	42
Pharmacology	27	25	34	43	51	46	50	71
Physiology	24	25	14	22	40	48	53	68
Zoology	21	25	22	21	26	17	19	18
Other	93	90	109	145	171	233	252	224
Computer sciences	667	824	839	964	894	841	733	840
Earth, atmospheric, and ocean sciences	210	188	194	239	321	336	321	370
Atmospheric	11	11	10	10	16	6	16	13
Earth	79	80	74	107	143	141	137	168
Ocean	28	32	36	33	45	55	55	58
Other	92	65	74	89	117	134	113	131
Mathematics and statistics	219	210	249	303	335	340	370	353
Mathematics/applied mathematics	187	169	195	242	293	285	302	311
Statistics	32	41	54	61	42	55	68	42
Physical sciences	284	309	356	339	410	410	420	502
Astronomy	6	13	13	16	19	16	24	26
Chemistry	170	184	194	198	267	279	285	352
Physics	75	72	117	94	97	89	99	112
Other	33	40	32	31	27	26	12	12
Psychology	2,582	2,682	2,402	2,366	2,621	3,664	5,109	5,024
Clinical	445	459	621	625	655	1,009	1,368	1,231
General	606	682	673	530	645	688	784	924
Nonclinical	1,531	1,541	1,108	1,211	1,321	1,967	2,957	2,869
Social sciences	2,073	2,477	2,709	3,111	3,501	3,923	4,453	4,885
Agricultural economics	13	14	24	27	21	29	32	38
Anthropology (cultural and social)	236	290	311	308	356	371	400	464
Economics	99	141	171	182	149	157	144	165
Geography	74	84	77	86	102	100	104	121
History and philosophy of science	6	8	10	31	28	35	31	33
Linguistics	72	109	91	103	151	124	122	157
Political science and public administration	727	886	1,018	1,357	1,643	1,967	2,359	2,519
Sociology	217	267	242	265	269	311	341	344
Other	629	678	765	752	782	829	920	1,044
Engineering	763	810	867	998	1,255	1,124	1,328	1,473
Aerospace	18	15	15	21	36	31	33	62
Agricultural	12	13	10	5	7	6	4	4
Biomedical	32	22	53	63	108	74	117	129
Chemical	63	67	46	56	64	65	62	56
Civil	152	129	156	209	227	229	263	299
Electrical	237	292	301	280	361	251	305	332
Engineering science/physics	12	17	23	21	5	15	21	20
Industrial/manufacturing	107	119	112	152	193	204	234	256
Mechanical	65	72	66	81	99	105	129	136
Metallurgical/materials	16	13	21	17	30	26	29	50
Mining	0	0	0	0	0	2	2	1
Nuclear	1	1	1	2	4	6	8	9
Petroleum	1	8	8	12	2	2	2	3
Other	47	42	55	79	119	108	119	116
Temporary residents	32,965	36,803	40,756	44,389	46,034	46,140	45,695	47,286
Science	25,459	28,100	30,910	33,214	33,879	34,113	34,080	34,808
Agricultural sciences	855	847	937	1,012	1,038	1,091	1,090	1,142
Biological sciences	5,441	5,843	6,386	7,157	7,907	8,548	8,918	9,065
Anatomy	66	73	74	84	101	85	94	118
Biochemistry	662	720	760	822	914	951	1,035	1,024
Biology	977	1,027	1,129	1,272	1,391	1,558	1,657	1,766
Biometry/epidemiology	376	433	512	612	698	698	701	689
Biophysics	43	56	75	85	108	138	136	140

TABLE D-2. Female S&E graduate students, by field, citizenship, and race/ethnicity: 1999–2006

Field, citizenship, and race/ethnicity	1999	2000	2001	2002	2003	2004	2005	2006
Botany	257	269	273	303	293	308	329	357
Cell/molecular biology	474	563	613	696	792	915	935	976
Ecology	74	85	84	92	136	130	118	128
Entomology/parasitology	84	85	85	96	105	117	108	100
Genetics	172	181	215	222	274	314	339	347
Microbiology, immunology, and virology	482	469	544	631	634	716	698	644
Nutrition	686	731	764	756	750	762	755	783
Pathology	126	131	137	154	182	161	172	157
Pharmacology	279	319	350	391	441	446	477	414
Physiology	188	189	213	224	264	263	247	251
Zoology	68	82	88	98	89	88	98	106
Other	427	430	470	619	735	898	1,019	1,065
Computer sciences	5,133	6,674	7,659	7,819	6,765	5,915	5,269	5,321
Earth, atmospheric, and ocean sciences	857	896	981	1,016	1,045	1,078	1,099	1,106
Atmospheric	105	102	106	121	110	105	119	96
Earth	331	355	385	432	477	502	514	538
Ocean	184	202	206	185	196	218	207	214
Other	237	237	284	278	262	253	259	258
Mathematics and statistics	2,061	2,119	2,343	2,507	2,756	2,705	2,697	2,836
Mathematics/applied mathematics	1,495	1,474	1,519	1,586	1,629	1,631	1,643	1,718
Statistics	566	645	824	921	1,127	1,074	1,054	1,118
Physical sciences	3,053	3,283	3,477	3,888	4,273	4,543	4,628	4,635
Astronomy	53	70	74	73	92	97	92	96
Chemistry	2,140	2,279	2,402	2,742	3,038	3,239	3,260	3,258
Physics	829	911	967	1,039	1,117	1,181	1,253	1,251
Other	31	23	34	34	26	26	23	30
Psychology	1,449	1,511	1,744	1,765	1,953	1,946	2,147	2,055
Clinical	280	306	334	373	390	341	398	352
General	435	500	606	561	647	646	731	687
Nonclinical	734	705	804	831	916	959	1,018	1,016
Social sciences	6,610	6,927	7,383	8,050	8,142	8,287	8,232	8,648
Agricultural economics	322	376	412	416	433	377	387	423
Anthropology (cultural and social)	448	465	421	460	456	490	481	514
Economics	1,780	1,950	2,160	2,330	2,433	2,467	2,410	2,494
Geography	237	244	293	320	337	335	329	315
History and philosophy of science	18	30	25	27	22	25	26	35
Linguistics	600	614	632	654	627	658	618	633
Political science and public administration	1,641	1,799	1,903	2,237	2,298	2,350	2,308	2,471
Sociology	713	772	841	828	842	806	827	816
Other	851	677	696	778	694	779	846	947
Engineering	7,506	8,703	9,846	11,175	12,155	12,027	11,615	12,478
Aerospace	168	187	210	216	213	223	207	216
Agricultural	105	97	104	105	124	128	146	167
Biomedical	256	290	368	496	638	748	741	784
Chemical	713	828	855	915	1,013	984	970	1,042
Civil	1,202	1,368	1,546	1,696	1,846	1,879	1,807	1,764
Electrical	2,744	3,290	3,832	4,602	4,832	4,613	4,242	4,711
Engineering science/physics	104	147	154	178	230	211	184	201
Industrial/manufacturing	656	817	919	965	1,009	997	1,068	1,140
Mechanical	647	786	831	923	991	1,021	1,002	987
Metallurgical/materials	466	460	551	583	629	631	660	659
Mining	12	14	4	7	12	9	9	16
Nuclear	57	61	69	61	67	73	68	68
Petroleum	65	47	51	67	105	101	93	101
Other	311	311	352	361	446	409	418	622

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, 1999–2006.