

TABLE D-10. Enrollment status of S&E graduate students, by field, citizenship, and race/ethnicity: 2001

Field and enrollment status	S&E graduate students	U.S. citizen/permanent resident						Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other/ unknown	
S&E	429,492	205,757	27,659	21,773	17,983	1,687	21,335	133,298
Full time	304,476	134,969	18,131	12,164	11,400	1,138	11,904	114,770
Part time	125,016	70,788	9,528	9,609	6,583	549	9,431	18,528
Sciences	319,986	167,437	19,057	18,852	14,785	1,460	17,007	81,388
Full time	226,904	113,354	12,888	10,498	9,588	1,009	9,811	69,756
Part time	93,082	54,083	6,169	8,354	5,197	451	7,196	11,632
Agricultural sciences	11,911	7,894	258	301	422	57	476	2,503
Full time	9,202	5,829	207	241	305	41	350	2,229
Part time	2,709	2,065	51	60	117	16	126	274
Biological sciences	57,826	33,311	4,719	2,369	2,338	205	2,499	12,385
Full time	48,351	26,933	4,102	1,839	1,892	176	1,970	11,439
Part time	9,475	6,378	617	530	446	29	529	946
Anatomy	867	522	71	26	22	4	13	209
Full time	806	476	69	23	21	4	11	202
Part time	61	46	2	3	1	0	2	7
Biochemistry	4,917	2,373	477	129	171	15	173	1,579
Full time	4,642	2,236	447	119	158	15	154	1,513
Part time	275	137	30	10	13	0	19	66
Biology	13,355	8,281	762	755	700	52	659	2,146
Full time	9,791	5,951	553	501	459	37	433	1,857
Part time	3,564	2,330	209	254	241	15	226	289
Biometry and epidemiology	3,629	1,848	419	171	148	11	181	851
Full time	2,665	1,248	315	126	107	11	119	739
Part time	964	600	104	45	41	0	62	112
Biophysics	893	430	132	17	20	1	32	261
Full time	853	400	130	17	20	0	31	255
Part time	40	30	2	0	0	1	1	6
Botany	2,182	1,288	99	48	44	9	82	612
Full time	1,906	1,079	92	46	40	7	66	576
Part time	276	209	7	2	4	2	16	36
Cell and molecular biology	4,768	2,558	520	137	180	10	286	1,077
Full time	4,398	2,325	493	122	175	9	253	1,021
Part time	370	233	27	15	5	1	33	56
Ecology	1,848	1,428	47	26	58	8	89	192
Full time	1,374	1,037	34	15	35	7	74	172
Part time	474	391	13	11	23	1	15	20
Entomology and parasitology	1,170	764	46	15	39	2	29	275
Full time	989	620	42	15	37	2	26	247
Part time	181	144	4	0	2	0	3	28
Genetics	1,833	1,041	147	54	67	7	101	416
Full time	1,735	973	142	49	63	7	100	401
Part time	98	68	5	5	4	0	1	15
Microbiology, immunology, and virology	4,798	2,658	479	178	220	13	246	1,004
Full time	4,500	2,468	444	162	213	13	232	968
Part time	298	190	35	16	7	0	14	36
Nutrition	4,429	2,445	254	231	162	15	162	1,160
Full time	3,269	1,667	194	142	120	13	119	1,014
Part time	1,160	778	60	89	42	2	43	146
Pathology	1,649	968	186	50	67	11	74	293
Full time	1,362	751	160	41	55	8	64	283
Part time	287	217	26	9	12	3	10	10

TABLE D-10. Enrollment status of S&E graduate students, by field, citizenship, and race/ethnicity: 2001

Page 2 of 4

Field and enrollment status	S&E graduate students	U.S. citizen/permanent resident						Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other/ unknown	
Pharmacology	3,052	1,727	335	166	113	10	53	648
Full time	2,658	1,445	298	146	101	10	38	620
Part time	394	282	37	20	12	0	15	28
Physiology	1,967	1,035	288	98	60	7	48	431
Full time	1,827	929	281	95	56	7	44	415
Part time	140	106	7	3	4	0	4	16
Zoology	1,448	1,100	33	10	29	8	44	224
Full time	1,268	961	29	7	23	5	38	205
Part time	180	139	4	3	6	3	6	19
Other	5,021	2,845	424	258	238	22	227	1,007
Full time	4,308	2,367	379	213	209	21	168	951
Part time	713	478	45	45	29	1	59	56
Computer sciences	52,196	15,039	5,716	1,726	901	88	2,977	25,749
Full time	30,098	6,004	2,528	658	305	42	837	19,724
Part time	22,098	9,035	3,188	1,068	596	46	2,140	6,025
Earth, atmospheric, and ocean sciences	13,841	9,583	352	227	397	70	451	2,761
Full time	10,504	6,967	277	140	297	53	319	2,451
Part time	3,337	2,616	75	87	100	17	132	310
Atmospheric	924	547	37	19	15	4	28	274
Full time	812	468	34	17	13	3	22	255
Part time	112	79	3	2	2	1	6	19
Earth	6,544	4,613	139	57	155	32	203	1,345
Full time	5,222	3,541	115	45	115	26	155	1,225
Part time	1,322	1,072	24	12	40	6	48	120
Ocean sciences	2,585	1,769	51	31	137	12	71	514
Full time	2,058	1,334	43	29	112	10	53	477
Part time	527	435	8	2	25	2	18	37
Other	3,788	2,654	125	120	90	22	149	628
Full time	2,412	1,624	85	49	57	14	89	494
Part time	1,376	1,030	40	71	33	8	60	134
Mathematics and statistics	16,663	7,386	997	591	498	38	683	6,470
Full time	12,498	4,959	637	361	301	20	422	5,798
Part time	4,165	2,427	360	230	197	18	261	672
Mathematics	13,594	6,322	825	526	458	34	582	4,847
Full time	10,055	4,220	535	320	275	17	360	4,328
Part time	3,539	2,102	290	206	183	17	222	519
Statistics	3,069	1,064	172	65	40	4	101	1,623
Full time	2,443	739	102	41	26	3	62	1,470
Part time	626	325	70	24	14	1	39	153
Physical sciences	30,988	14,235	1,612	879	896	81	1,292	11,993
Full time	27,129	12,172	1,352	687	731	67	870	11,250
Part time	3,859	2,063	260	192	165	14	422	743
Astronomy	916	527	36	12	17	0	41	283
Full time	860	494	35	10	16	0	34	271
Part time	56	33	1	2	1	0	7	12
Chemistry	18,300	8,965	1,104	631	629	62	523	6,386
Full time	16,012	7,709	893	482	517	51	381	5,979
Part time	2,288	1,256	211	149	112	11	142	407
Physics	11,264	4,484	455	215	239	19	622	5,230
Full time	10,023	3,857	417	185	194	16	444	4,910
Part time	1,241	627	38	30	45	3	178	320

TABLE D-10. Enrollment status of S&E graduate students, by field, citizenship, and race/ethnicity: 2001

Field and enrollment status	S&E graduate students	U.S. citizen/permanent resident						Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other/ unknown	
Other	508	259	17	21	11	0	106	94
Full time	234	112	7	10	4	0	11	90
Part time	274	147	10	11	7	0	95	4
Psychology	50,798	33,558	2,165	4,621	4,323	336	3,282	2,513
Full time	34,533	23,110	1,581	2,565	2,994	228	2,042	2,013
Part time	16,265	10,448	584	2,056	1,329	108	1,240	500
Clinical	12,473	8,346	574	751	1,488	92	797	425
Full time	9,682	6,473	453	585	1,189	71	559	352
Part time	2,791	1,873	121	166	299	21	238	73
General	16,022	10,514	729	1,724	1,017	104	1,006	928
Full time	11,315	7,603	547	919	679	72	711	784
Part time	4,707	2,911	182	805	338	32	295	144
Nonclinical	22,303	14,698	862	2,146	1,818	140	1,479	1,160
Full time	13,536	9,034	581	1,061	1,126	85	772	877
Part time	8,767	5,664	281	1,085	692	55	707	283
Social sciences	85,763	46,431	3,238	8,138	5,010	585	5,347	17,014
Full time	54,589	27,380	2,204	4,007	2,763	382	3,001	14,852
Part time	31,174	19,051	1,034	4,131	2,247	203	2,346	2,162
Agricultural economics	2,161	888	29	76	40	4	72	1,052
Full time	1,869	741	24	52	35	3	64	950
Part time	292	147	5	24	5	1	8	102
Anthropology (cultural and social)	7,491	5,190	253	274	383	102	520	769
Full time	5,577	3,808	196	207	286	70	352	658
Part time	1,914	1,382	57	67	97	32	168	111
Economics	11,340	3,468	502	314	306	21	482	6,247
Full time	9,162	2,409	358	181	182	17	332	5,683
Part time	2,178	1,059	144	133	124	4	150	564
Geography	4,276	3,031	97	114	106	28	178	722
Full time	2,904	1,949	65	57	69	16	119	629
Part time	1,372	1,082	32	57	37	12	59	93
History and philosophy of science	571	414	21	16	18	2	30	70
Full time	400	278	16	9	9	0	21	67
Part time	171	136	5	7	9	2	9	3
Linguistics	2,744	1,293	154	47	126	13	149	962
Full time	2,177	955	116	34	78	12	102	880
Part time	567	338	38	13	48	1	47	82
Political science/public administration	31,850	17,728	1,215	4,255	2,171	190	2,039	4,252
Full time	16,672	8,539	732	1,840	968	89	955	3,549
Part time	15,178	9,189	483	2,415	1,203	101	1,084	703
Sociology	8,775	5,069	359	999	605	66	371	1,306
Full time	6,118	3,507	266	574	405	52	246	1,068
Part time	2,657	1,562	93	425	200	14	125	238
Sociology/anthropology	808	495	14	131	28	16	39	85
Full time	578	359	7	81	21	15	23	72
Part time	230	136	7	50	7	1	16	13
Other	15,747	8,855	594	1,912	1,227	143	1,467	1,549
Full time	9,132	4,835	424	972	710	108	787	1,296
Part time	6,615	4,020	170	940	517	35	680	253
Engineering	109,506	38,320	8,602	2,921	3,198	227	4,328	51,910
Full time	77,572	21,615	5,243	1,666	1,812	129	2,093	45,014
Part time	31,934	16,705	3,359	1,255	1,386	98	2,235	6,896

TABLE D-10. Enrollment status of S&E graduate students, by field, citizenship, and race/ethnicity: 2001

Page 4 of 4

Field and enrollment status	S&E graduate students	U.S. citizen/permanent resident							Temporary resident
		White	Asian/ Pacific Islander	Black	Hispanic	American Indian/ Alaskan Native	Other/ unknown		
Aerospace	3,485	1,447	203	45	70	8	108	1,604	
Full time	2,855	1,035	173	35	45	4	68	1,495	
Part time	630	412	30	10	25	4	40	109	
Agricultural	907	375	44	26	27	3	22	410	
Full time	758	291	39	19	20	3	20	366	
Part time	149	84	5	7	7	0	2	44	
Biomedical	3,593	1,608	423	121	101	5	201	1,134	
Full time	3,123	1,379	359	98	84	5	160	1,038	
Part time	470	229	64	23	17	0	41	96	
Chemical	6,913	2,417	576	167	180	13	147	3,413	
Full time	5,829	1,844	491	135	152	9	81	3,117	
Part time	1,084	573	85	32	28	4	66	296	
Civil	16,604	7,462	789	431	746	43	590	6,543	
Full time	12,099	4,689	539	261	496	24	311	5,779	
Part time	4,505	2,773	250	170	250	19	279	764	
Electrical	35,745	8,817	3,728	813	825	45	1,544	19,973	
Full time	25,112	4,483	2,044	439	376	27	764	16,979	
Part time	10,633	4,334	1,684	374	449	18	780	2,994	
Engineering sciences/physics	1,798	717	123	33	40	9	132	744	
Full time	1,218	405	81	20	23	6	30	653	
Part time	580	312	42	13	17	3	102	91	
Industrial/manufacturing	12,940	5,255	696	591	469	43	563	5,323	
Full time	6,534	1,365	276	200	171	16	145	4,361	
Part time	6,406	3,890	420	391	298	27	418	962	
Mechanical	15,831	5,897	1,072	354	425	32	510	7,541	
Full time	11,436	3,456	737	247	246	18	219	6,513	
Part time	4,395	2,441	335	107	179	14	291	1,028	
Metallurgical and materials	4,721	1,839	244	107	80	8	107	2,336	
Full time	3,977	1,356	191	94	66	6	63	2,201	
Part time	744	483	53	13	14	2	44	135	
Mining	240	115	12	1	3	0	5	104	
Full time	194	85	10	0	3	0	2	94	
Part time	46	30	2	1	0	0	3	10	
Nuclear	801	364	27	13	34	0	7	356	
Full time	651	252	20	12	25	0	5	337	
Part time	150	112	7	1	9	0	2	19	
Petroleum	680	112	39	4	63	1	48	413	
Full time	515	43	34	3	49	1	45	340	
Part time	165	69	5	1	14	0	3	73	
Other	5,248	1,895	626	215	135	17	344	2,016	
Full time	3,271	932	249	103	56	10	180	1,741	
Part time	1,977	963	377	112	79	7	164	275	

NOTES: Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2001.