

TABLE D-7. Hispanic U.S.-citizen and permanent-resident S&E graduate students in all institutions and HSIs, by field and sex: 2003

Field	All institutions			HSIs			Hispanic students in HSIs		
	Both sexes	Female	Male	Both sexes	Female	Male	Both sexes	Female	Male
	Number						Percent		
S&E	21,264	11,070	10,194	5,400	2,899	2,501	25.4	26.2	24.5
Science	17,288	10,014	7,274	4,409	2,625	1,784	25.5	26.2	24.5
Agricultural sciences	496	240	256	200	102	98	40.3	42.5	38.3
Biological sciences	2,849	1,622	1,227	734	449	285	25.8	27.7	23.2
Anatomy	42	16	26	6	2	4	14.3	12.5	15.4
Biochemistry	229	110	119	34	15	19	14.8	13.6	16.0
Biology	806	454	352	427	248	179	53.0	54.6	50.9
Biometry and epidemiology	196	118	78	73	52	21	37.2	44.1	26.9
Biophysics	28	6	22	0	0	0	0.0	0.0	0.0
Botany	38	18	20	0	0	0	0.0	0.0	0.0
Cell and molecular biology	225	129	96	15	8	7	6.7	6.2	7.3
Ecology	61	37	24	0	0	0	0.0	0.0	0.0
Entomology and parasitology	41	25	16	0	0	0	0.0	0.0	0.0
Genetics	61	37	24	0	0	0	0.0	0.0	0.0
Microbiology, immunology, and virology	286	163	123	35	24	11	12.2	14.7	8.9
Nutrition	201	164	37	61	50	11	30.3	30.5	29.7
Pathology	63	33	30	6	5	1	9.5	15.2	3.3
Pharmacology	134	79	55	17	12	5	12.7	15.2	9.1
Physiology	81	36	45	15	9	6	18.5	25.0	13.3
Zoology	32	10	22	0	0	0	0.0	0.0	0.0
Other	325	187	138	45	24	21	13.8	12.8	15.2
Computer sciences	1,099	285	814	149	38	111	13.6	13.3	13.6
Earth, atmospheric, and ocean sciences	484	261	223	164	81	83	33.9	31.0	37.2
Atmospheric	21	8	13	0	0	0	0.0	0.0	0.0
Earth	187	100	87	43	20	23	23.0	20.0	26.4
Ocean	158	86	72	90	46	44	57.0	53.5	61.1
Other	118	67	51	31	15	16	26.3	22.4	31.4
Mathematics and statistics	604	223	381	197	74	123	32.6	33.2	32.3
Mathematics/applied mathematics	538	196	342	188	71	117	34.9	36.2	34.2
Statistics	66	27	39	9	3	6	13.6	11.1	15.4
Physical sciences	1,097	417	680	324	151	173	29.5	36.2	25.4
Astronomy	25	11	14	1	0	1	4.0	0.0	7.1
Chemistry	750	339	411	233	131	102	31.1	38.6	24.8
Physics	300	61	239	84	20	64	28.0	32.8	26.8
Other	22	6	16	6	0	6	27.3	0.0	37.5
Psychology	4,682	3,551	1,131	863	647	216	18.4	18.2	19.1
Clinical	1,631	1,252	379	160	116	44	9.8	9.3	11.6
General	985	716	269	221	160	61	22.4	22.3	22.7
Nonclinical	2,066	1,583	483	482	371	111	23.3	23.4	23.0
Social sciences	5,977	3,415	2,562	1,778	1,083	695	29.7	31.7	27.1
Agricultural economics	42	18	24	9	5	4	21.4	27.8	16.7
Anthropology (cultural and social)	435	260	175	49	29	20	11.3	11.2	11.4
Economics	369	134	235	95	34	61	25.7	25.4	26.0
Geography	150	64	86	21	8	13	14.0	12.5	15.1
History and philosophy of science	38	16	22	29	12	17	76.3	75.0	77.3
Linguistics	136	93	43	48	34	14	35.3	36.6	32.6
Political science and public administration	2,746	1,581	1,165	951	605	346	34.6	38.3	29.7
Sociology	664	407	257	159	101	58	23.9	24.8	22.6
Other	1,397	842	555	417	255	162	29.8	30.3	29.2
Engineering	3,976	1,056	2,920	991	274	717	24.9	25.9	24.6
Aerospace	119	26	93	0	0	0	0.0	0.0	0.0
Agricultural	14	8	6	0	0	0	0.0	0.0	0.0
Biomedical	155	57	98	22	5	17	14.2	8.8	17.3
Chemical	249	106	143	63	29	34	25.3	27.4	23.8
Civil	845	282	563	294	86	208	34.8	30.5	36.9
Electrical	1,093	204	889	310	74	236	28.4	36.3	26.5
Engineering sciences/physics	49	5	44	0	0	0	0.0	0.0	0.0

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	Number						Percent		
Industrial/manufacturing	561	178	383	144	56	88	25.7	31.5	23.0
Mechanical	537	96	441	125	13	112	23.3	13.5	25.4
Metallurgical and materials	97	37	60	5	2	3	5.2	5.4	5.0
Mining	3	0	3	0	0	0	0.0	0.0	0.0
Nuclear	31	7	24	6	1	5	19.4	14.3	20.8
Petroleum	13	6	7	0	0	0	0.0	0.0	0.0
Other	210	44	166	22	8	14	10.5	18.2	8.4

HSIs = Hispanic-serving institutions

NOTE: Data in this table do not match data for 2003 in other tables in this section because schools revised data for previous years. Data for later years are not available.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 2003.