

TABLE D-6. Hispanic U.S.-citizen and permanent-resident S&E graduate students in all institutions and HSIs, by field and sex: 2001

Field	All institutions			HSIs			Hispanic students in HSIs		
	Total	Female	Male	Total	Female	Male	Total	Female	Male
	Number						Percent		
S&E	22,321	12,656	9,665	7,476	4,620	2,856	33.5	36.5	29.5
Sciences	19,123	11,815	7,308	6,681	4,401	2,280	34.9	37.2	31.2
Agricultural sciences	422	211	211	179	86	93	42.4	40.8	44.1
Biological sciences	2,338	1,331	1,007	604	373	231	25.8	28.0	22.9
Anatomy	22	8	14	7	3	4	31.8	37.5	28.6
Biochemistry	171	84	87	30	15	15	17.5	17.9	17.2
Biology	700	387	313	360	212	148	51.4	54.8	47.3
Biometry and epidemiology	148	103	45	29	26	3	19.6	25.2	6.7
Biophysics	20	3	17	0	0	0	0.0	0.0	0.0
Botany	44	21	23	0	0	0	0.0	0.0	0.0
Cell and molecular biology	180	97	83	9	4	5	5.0	4.1	6.0
Ecology	58	40	18	0	0	0	0.0	0.0	0.0
Entomology and parasitology	39	18	21	0	0	0	0.0	0.0	0.0
Genetics	67	43	24	2	2	0	3.0	4.7	0.0
Microbiology, immunology, and virology	220	120	100	27	16	11	12.3	13.3	11.0
Nutrition	162	134	28	53	42	11	32.7	31.3	39.3
Pathology	67	36	31	2	2	0	3.0	5.6	0.0
Pharmacology	113	62	51	8	5	3	7.1	8.1	5.9
Physiology	60	26	34	8	6	2	13.3	23.1	5.9
Zoology	29	13	16	0	0	0	0.0	0.0	0.0
Other	238	136	102	69	40	29	29.0	29.4	28.4
Computer sciences	901	245	656	134	37	97	14.9	15.1	14.8
Earth, atmospheric, and ocean sciences	397	201	196	126	60	66	31.7	29.9	33.7
Atmospheric	15	7	8	0	0	0	0.0	0.0	0.0
Earth	155	78	77	41	24	17	26.5	30.8	22.1
Ocean	137	65	72	76	35	41	55.5	53.8	56.9
Other	90	51	39	9	1	8	10.0	2.0	20.5
Mathematics and statistics	498	169	329	157	53	104	31.5	31.4	31.6
Mathematics and applied mathematics	458	156	302	149	48	101	32.5	30.8	33.4
Statistics	40	13	27	8	5	3	20.0	38.5	11.1
Physical sciences	896	357	539	341	161	180	38.1	45.1	33.4
Astronomy	17	5	12	1	0	1	5.9	0.0	8.3
Chemistry	629	292	337	242	134	108	38.5	45.9	32.0
Physics	239	58	181	93	27	66	38.9	46.6	36.5
Other	11	2	9	5	0	5	45.5	0.0	55.6
Psychology	4,323	3,273	1,050	1,784	1,355	429	41.3	41.4	40.9
Clinical	1,488	1,155	333	808	633	175	54.3	54.8	52.6
Nonclinical	1,818	1,382	436	685	507	178	37.7	36.7	40.8
General	1,017	736	281	291	215	76	28.6	29.2	27.0
Social sciences	5,010	2,826	2,184	1,558	918	640	31.1	32.5	29.3
Agricultural economics	40	18	22	9	5	4	22.5	27.8	18.2
Anthropology (cultural and social)	383	224	159	30	21	9	7.8	9.4	5.7
Economics	306	102	204	88	38	50	28.8	37.3	24.5
Geography	106	47	59	10	2	8	9.4	4.3	13.6
History and philosophy of science	18	6	12	0	0	0	0.0	0.0	0.0
Linguistics	126	93	33	31	22	9	24.6	23.7	27.3
Political science and public administration	2,171	1,258	913	793	494	299	36.5	39.3	32.7
Sociology	605	364	241	137	81	56	22.6	22.3	23.2
Other	1,255	714	541	460	255	205	36.7	35.7	37.9
Engineering	3,198	841	2,357	795	219	576	24.9	26.0	24.4
Aerospace	70	17	53	0	0	0	0.0	0.0	0.0
Agricultural	27	16	11	0	0	0	0.0	0.0	0.0
Biomedical	101	32	69	7	2	5	6.9	6.3	7.2
Chemical	180	72	108	43	15	28	23.9	20.8	25.9

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	Number						Percent		
Civil	746	237	509	227	74	153	30.4	31.2	30.1
Electrical	825	142	683	239	44	195	29.0	31.0	28.6
Engineering sciences/physics	40	11	29	0	0	0	0.0	0.0	0.0
Industrial/manufacturing	469	167	302	134	58	76	28.6	34.7	25.2
Mechanical	425	66	359	93	15	78	21.9	22.7	21.7
Metallurgical and materials	80	26	54	8	3	5	10.0	11.5	9.3
Mining	3	2	1	0	0	0	0.0	0.0	0.0
Nuclear	34	9	25	5	1	4	14.7	11.1	16.0
Petroleum	63	17	46	3	1	2	4.8	5.9	4.3
Other	135	27	108	36	6	30	26.7	22.2	27.8

HSIs Hispanic-serving institutions

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