

TABLE 23. Master's degrees awarded to Hispanics or Latinos by all institutions and by institutions in Puerto Rico, by field: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All institutions, all fields	23,356	25,517	29,905	32,435	34,081	36,456	37,354	40,395	43,037	46,594	50,173
Science and engineering	4,106	4,384	5,111	5,380	5,681	6,041	6,216	6,634	7,379	8,411	9,459
Science	3,253	3,522	3,981	4,235	4,587	4,821	4,973	5,317	5,932	6,702	7,475
Agricultural sciences	175	132	171	185	196	176	157	206	227	264	302
Biological sciences	267	268	330	362	373	418	466	461	519	581	677
Computer sciences	355	572	615	498	506	491	473	497	651	659	809
Earth, atmospheric, and ocean sciences	35	28	36	47	51	42	57	41	53	81	83
Mathematical sciences	82	108	113	130	165	179	181	158	166	216	233
Physical sciences	136	144	127	140	168	145	156	165	161	174	154
Astronomy	2	2	3	2	6	3	6	4	3	6	4
Chemistry	72	90	70	84	107	79	90	89	96	107	82
Physics	56	41	44	49	54	60	53	67	56	54	65
Other physical sciences	6	11	10	5	1	3	7	5	6	7	3
Psychology	962	974	1,102	1,222	1,331	1,466	1,543	1,670	1,812	2,051	2,161
Social sciences	1,241	1,296	1,487	1,651	1,797	1,904	1,940	2,119	2,343	2,676	3,056
Engineering	853	862	1,130	1,145	1,094	1,220	1,243	1,317	1,447	1,709	1,984
Aerospace, aeronautical, and astronautical engineering	19	13	21	38	26	38	32	34	45	61	68
Chemical engineering	38	36	33	37	42	37	39	34	32	39	46
Civil engineering	157	136	136	174	163	169	182	195	232	267	344
Electrical, electronics, and communications engineering	150	172	251	215	213	235	235	220	215	243	289
Industrial and manufacturing engineering	205	162	229	239	212	238	256	283	318	327	406
Materials science engineering	15	6	16	23	17	19	18	15	24	34	34
Mechanical engineering	86	115	153	148	150	168	158	183	198	219	273
Other engineering	183	222	291	271	271	316	323	353	383	519	524
Non-science and engineering	19,250	21,133	24,794	27,055	28,400	30,415	31,138	33,761	35,658	38,183	40,714
Education	8,072	9,033	10,981	11,969	12,235	12,984	12,616	13,197	13,211	13,431	13,908
Health	1,666	1,713	1,935	2,136	2,312	2,378	2,586	2,702	2,995	3,486	3,947
Humanities	1,222	1,300	1,476	1,594	1,678	1,724	1,799	2,067	2,223	2,469	2,673
Professional/other/unknown	8,290	9,087	10,402	11,356	12,175	13,329	14,137	15,795	17,229	18,797	20,186
Institutions in Puerto Rico, all fields	2,906	2,956	3,417	4,056	5,046	5,518	4,873	5,705	4,983	5,126	4,662
Science and engineering	562	531	650	597	753	699	654	817	776	813	805
Science	424	446	494	453	598	579	521	619	584	620	579
Agricultural sciences	76	43	69	65	65	63	49	70	58	78	88
Biological sciences	21	25	33	41	58	45	33	40	46	47	76
Computer sciences	56	87	65	73	83	79	63	79	68	71	70
Earth, atmospheric, and ocean sciences	2	1	2	5	2	2	3	1	4	0	2
Mathematical sciences	4	10	8	10	28	28	22	12	14	17	15
Physical sciences	31	42	31	27	36	15	17	19	22	16	14
Astronomy	0	0	0	0	0	0	0	0	0	0	0
Chemistry	22	27	19	18	29	8	14	17	17	15	11
Physics	9	15	12	9	7	7	3	2	5	1	3

TABLE 23. Master's degrees awarded to Hispanics or Latinos by all institutions and by institutions in Puerto Rico, by field: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Other physical sciences	0	0	0	0	0	0	0	0	0	0	0
Psychology	158	146	210	151	233	238	227	270	243	279	244
Social sciences	76	92	76	81	93	109	107	128	129	112	70
Engineering	138	85	156	144	155	120	133	198	192	193	226
Aerospace, aeronautical, and astronautical engineering	0	0	0	0	0	0	0	0	0	0	0
Chemical engineering	11	8	7	5	8	1	3	2	7	1	4
Civil engineering	24	18	17	29	23	17	11	29	33	27	42
Electrical, electronics, and communications engineering	4	14	25	17	28	12	18	18	23	20	27
Industrial and manufacturing engineering	82	12	70	73	73	79	83	133	111	126	128
Materials science engineering	0	0	0	0	0	0	0	0	0	0	0
Mechanical engineering	4	17	16	10	11	2	10	6	10	12	11
Other engineering	13	16	21	10	12	9	8	10	8	7	14
Non-science and engineering	2,344	2,425	2,767	3,459	4,293	4,819	4,219	4,888	4,207	4,313	3,857
Education	846	875	951	1,529	1,853	2,174	1,635	1,822	1,407	1,449	1,348
Health	238	223	213	237	277	298	253	330	292	313	379
Humanities	63	67	107	95	136	137	106	151	137	82	142
Professional/other/unknown	1,197	1,260	1,496	1,598	2,027	2,210	2,225	2,585	2,371	2,469	1,988
Institutions in Puerto Rico, all fields (%)	12.4	11.6	11.4	12.5	14.8	15.1	13.0	14.1	11.6	11.0	9.3
Science and engineering	13.7	12.1	12.7	11.1	13.3	11.6	10.5	12.3	10.5	9.7	8.5
Science	13.0	12.7	12.4	10.7	13.0	12.0	10.5	11.6	9.8	9.3	7.7
Agricultural sciences	43.4	32.6	40.4	35.1	33.2	35.8	31.2	34.0	25.6	29.5	29.1
Biological sciences	7.9	9.3	10.0	11.3	15.5	10.8	7.1	8.7	8.9	8.1	11.2
Computer sciences	15.8	15.2	10.6	14.7	16.4	16.1	13.3	15.9	10.4	10.8	8.7
Earth, atmospheric, and ocean sciences	5.7	3.6	5.6	10.6	3.9	4.8	5.3	2.4	7.5	0.0	2.4
Mathematical sciences	4.9	9.3	7.1	7.7	17.0	15.6	12.2	7.6	8.4	7.9	6.4
Physical sciences	22.8	29.2	24.4	19.3	21.4	10.3	10.9	11.5	13.7	9.2	9.1
Astronomy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemistry	30.6	30.0	27.1	21.4	27.1	10.1	15.6	19.1	17.7	14.0	13.4
Physics	16.1	36.6	27.3	18.4	13.0	11.7	5.7	3.0	8.9	1.9	4.6
Other physical sciences	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Psychology	16.4	15.0	19.1	12.4	17.5	16.2	14.7	16.2	13.4	13.6	11.3
Social sciences	6.1	7.1	5.1	4.9	5.2	5.7	5.5	6.0	5.5	4.2	2.3
Engineering	16.2	9.9	13.8	12.6	14.2	9.8	10.7	15.0	13.3	11.3	11.4
Aerospace, aeronautical, and astronautical engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemical engineering	28.9	22.2	21.2	13.5	19.0	2.7	7.7	5.9	21.9	2.6	8.7
Civil engineering	15.3	13.2	12.5	16.7	14.1	10.1	6.0	14.9	14.2	10.1	12.2
Electrical, electronics, and communications engineering	2.7	8.1	10.0	7.9	13.1	5.1	7.7	8.2	10.7	8.2	9.3
Industrial and manufacturing engineering	40.0	7.4	30.6	30.5	34.4	33.2	32.4	47.0	34.9	38.5	31.5
Materials science engineering	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Mechanical engineering	4.7	14.8	10.5	6.8	7.3	1.2	6.3	3.3	5.1	5.5	4.0
Other engineering	7.1	7.2	7.2	3.7	4.4	2.8	2.5	2.8	2.1	1.3	2.7

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Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Non-science and engineering	12.2	11.5	11.2	12.8	15.1	15.8	13.5	14.5	11.8	11.3	9.5
Education	10.5	9.7	8.7	12.8	15.1	16.7	13.0	13.8	10.7	10.8	9.7
Health	14.3	13.0	11.0	11.1	12.0	12.5	9.8	12.2	9.7	9.0	9.6
Humanities	5.2	5.2	7.2	6.0	8.1	7.9	5.9	7.3	6.2	3.3	5.3
Professional/other/unknown	14.4	13.9	14.4	14.1	16.6	16.6	15.7	16.4	13.8	13.1	9.8

NOTES: Race or ethnicity categories are as designated on the survey form. These categories include U.S. citizens and foreign citizens on permanent visas (i.e., resident aliens who have been admitted for permanent residency). See appendix B for specific fields included in each category.

SOURCE: Tabulated by National Science Foundation, National Center for Science and Engineering Statistics; data from Department of Education, National Center for Education Statistics: Integrated Postsecondary Education Data System Completions Survey.