

TABLE 20. Bachelor'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	95,492	101,030	106,388	111,616	118,057	124,787	131,695	137,746	147,205	159,936	176,699
Science and engineering	29,935	32,533	33,748	35,662	37,049	38,546	40,877	43,018	46,336	51,421	58,146
Science	25,799	28,175	29,265	31,034	32,121	33,584	35,643	37,441	40,388	45,104	50,973
Agricultural sciences	662	686	673	710	651	776	997	969	999	1,236	1,407
Biological sciences	4,367	4,840	4,611	4,819	5,084	5,453	5,995	6,384	7,124	7,761	8,891
Computer sciences	2,776	3,590	3,758	3,529	3,351	2,970	2,923	2,999	3,124	3,539	4,210
Earth, atmospheric, and ocean sciences	136	119	131	151	143	135	192	221	246	265	323
Mathematical sciences	672	671	678	821	881	946	924	978	1,005	1,152	1,277
Physical sciences	863	861	885	938	989	1,032	1,122	1,169	1,161	1,278	1,428
Astronomy	10	12	23	17	12	18	30	21	33	26	21
Chemistry	666	669	651	704	739	748	830	879	841	940	1,052
Physics	156	164	187	183	206	246	229	235	258	276	314
Other physical sciences	31	16	24	34	32	20	33	34	29	36	41
Psychology	6,695	6,828	7,285	7,708	8,236	8,506	8,885	9,615	10,412	11,667	13,353
Social sciences	9,628	10,580	11,244	12,358	12,786	13,766	14,605	15,106	16,317	18,206	20,084
Engineering	4,136	4,358	4,483	4,628	4,928	4,962	5,234	5,577	5,948	6,317	7,173
Aerospace, aeronautical, and astronautical engineering	97	110	121	139	153	172	172	194	232	217	279
Chemical engineering	341	307	296	313	324	300	337	364	403	427	543
Civil engineering	711	728	745	817	881	930	1,000	1,095	1,220	1,300	1,442
Electrical, electronics, and communications engineering	1,076	1,034	1,176	1,148	1,171	1,170	1,085	1,123	1,033	1,118	1,222
Industrial and manufacturing engineering	372	365	332	364	391	337	326	428	431	463	540
Materials science engineering	21	29	38	46	36	27	38	36	41	37	65
Mechanical engineering	813	942	930	961	1,047	1,144	1,300	1,181	1,442	1,514	1,710
Other engineering	705	843	845	840	925	882	976	1,156	1,146	1,241	1,372
Non-science and engineering	65,557	68,497	72,640	75,954	81,008	86,241	90,818	94,728	100,869	108,515	118,553
Education	7,678	7,959	8,453	8,605	9,489	9,900	10,134	10,361	10,302	9,802	10,175
Health	4,183	4,212	4,516	4,805	5,528	6,189	6,899	7,598	9,498	11,520	14,260
Humanities	11,195	11,965	12,579	13,703	14,521	15,371	16,143	16,798	17,593	19,176	20,885
Professional/other/unknown	42,501	44,361	47,092	48,841	51,470	54,781	57,642	59,971	63,476	68,017	73,233
Institutions in Puerto Rico, all fields	16,454	16,692	17,325	16,611	17,084	17,067	16,700	17,015	17,419	16,485	18,446
Science and engineering	4,222	4,597	4,227	4,041	4,076	3,998	3,930	4,232	4,355	4,095	4,804
Science	3,175	3,514	3,160	2,961	3,030	2,940	2,907	3,110	3,193	3,070	3,648
Agricultural sciences	151	134	131	119	115	126	108	133	83	86	114
Biological sciences	1,237	1,276	1,018	877	932	865	894	933	1,038	1,044	1,258
Computer sciences	282	467	461	457	500	402	432	492	500	484	619
Earth, atmospheric, and ocean sciences	10	6	19	6	14	13	17	12	18	4	19
Mathematical sciences	27	34	32	36	27	34	29	37	26	35	15
Physical sciences	319	283	279	272	291	284	260	307	238	206	221
Astronomy	0	0	0	0	0	0	0	0	0	0	0
Chemistry	301	267	255	250	257	252	244	281	219	186	205
Physics	14	15	22	17	25	27	14	20	18	15	16

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Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Other physical sciences	4	1	2	5	9	5	2	6	1	5	0
Psychology	601	644	644	599	588	615	556	585	645	713	804
Social sciences	548	670	576	595	563	601	611	611	645	498	598
Engineering	1,047	1,083	1,067	1,080	1,046	1,058	1,023	1,122	1,162	1,025	1,156
Aerospace, aeronautical, and astronautical engineering	0	0	0	0	0	0	0	0	0	0	0
Chemical engineering	102	113	90	90	129	79	124	101	98	105	147
Civil engineering	251	272	251	272	234	258	219	256	274	259	244
Electrical, electronics, and communications engineering	282	247	313	271	271	295	259	264	243	205	241
Industrial and manufacturing engineering	162	130	119	128	114	125	112	164	146	131	166
Materials science engineering	0	0	12	24	14	0	0	0	0	0	0
Mechanical engineering	164	209	179	202	198	208	218	198	281	221	241
Other engineering	86	112	103	93	86	93	91	139	120	104	117
Non-science and engineering	12,232	12,095	13,098	12,570	13,008	13,069	12,770	12,783	13,064	12,390	13,642
Education	2,253	2,371	2,786	2,900	3,267	3,674	3,442	3,130	3,164	2,218	2,083
Health	964	933	969	880	1,019	953	1,059	1,191	1,467	2,079	2,767
Humanities	435	513	472	542	543	562	501	534	598	440	529
Professional/other/unknown	8,580	8,278	8,871	8,248	8,179	7,880	7,768	7,928	7,835	7,653	8,263
Institutions in Puerto Rico, all fields (%)	17.2	16.5	16.3	14.9	14.5	13.7	12.7	12.4	11.8	10.3	10.4
Science and engineering	14.1	14.1	12.5	11.3	11.0	10.4	9.6	9.8	9.4	8.0	8.3
Science	12.3	12.5	10.8	9.5	9.4	8.8	8.2	8.3	7.9	6.8	7.2
Agricultural sciences	22.8	19.5	19.5	16.8	17.7	16.2	10.8	13.7	8.3	7.0	8.1
Biological sciences	28.3	26.4	22.1	18.2	18.3	15.9	14.9	14.6	14.6	13.5	14.1
Computer sciences	10.2	13.0	12.3	12.9	14.9	13.5	14.8	16.4	16.0	13.7	14.7
Earth, atmospheric, and ocean sciences	7.4	5.0	14.5	4.0	9.8	9.6	8.9	5.4	7.3	1.5	5.9
Mathematical sciences	4.0	5.1	4.7	4.4	3.1	3.6	3.1	3.8	2.6	3.0	1.2
Physical sciences	37.0	32.9	31.5	29.0	29.4	27.5	23.2	26.3	20.5	16.1	15.5
Astronomy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemistry	45.2	39.9	39.2	35.5	34.8	33.7	29.4	32.0	26.0	19.8	19.5
Physics	9.0	9.1	11.8	9.3	12.1	11.0	6.1	8.5	7.0	5.4	5.1
Other physical sciences	12.9	6.3	8.3	14.7	28.1	25.0	6.1	17.6	3.4	13.9	0.0
Psychology	9.0	9.4	8.8	7.8	7.1	7.2	6.3	6.1	6.2	6.1	6.0
Social sciences	5.7	6.3	5.1	4.8	4.4	4.4	4.2	4.0	4.0	2.7	3.0
Engineering	25.3	24.9	23.8	23.3	21.2	21.3	19.5	20.1	19.5	16.2	16.1
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	29.9	36.8	30.4	28.8	39.8	26.3	36.8	27.7	24.3	24.6	27.1
Civil engineering	35.3	37.4	33.7	33.3	26.6	27.7	21.9	23.4	22.5	19.9	16.9
Electrical, electronics, and communications engineering	26.2	23.9	26.6	23.6	23.1	25.2	23.9	23.5	23.5	18.3	19.7
Industrial and manufacturing engineering	43.5	35.6	35.8	35.2	29.2	37.1	34.4	38.3	33.9	28.3	30.7
Materials science engineering	0.0	0.0	31.6	52.2	38.9	0.0	0.0	0.0	0.0	0.0	0.0
Mechanical engineering	20.2	22.2	19.2	21.0	18.9	18.2	16.8	16.8	19.5	14.6	14.1
Other engineering	12.2	13.3	12.2	11.1	9.3	10.5	9.3	12.0	10.5	8.4	8.5

TABLE 20. Bachelor'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
Non-science and engineering	18.7	17.7	18.0	16.5	16.1	15.2	14.1	13.5	13.0	11.4	11.5
Education	29.3	29.8	33.0	33.7	34.4	37.1	34.0	30.2	30.7	22.6	20.5
Health	23.0	22.2	21.5	18.3	18.4	15.4	15.4	15.7	15.4	18.0	19.4
Humanities	3.9	4.3	3.8	4.0	3.7	3.7	3.1	3.2	3.4	2.3	2.5
Professional/other/unknown	20.2	18.7	18.8	16.9	15.9	14.4	13.5	13.2	12.3	11.3	11.3

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.