

TABLE 22. Bachelor's degrees awarded to Hispanic or Latino women 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	58,501	62,148	65,403	69,036	73,176	77,313	81,410	84,813	89,789	97,809	107,568
Science and engineering	16,763	18,174	18,889	20,069	20,737	21,668	23,051	24,234	26,000	29,015	32,659
Science	15,708	17,114	17,777	18,913	19,566	20,482	21,824	22,973	24,654	27,608	31,048
Agricultural sciences	357	386	379	416	395	449	601	576	573	718	812
Biological sciences	2,748	3,117	3,021	3,153	3,253	3,420	3,744	3,949	4,356	4,761	5,465
Computer sciences	847	1,130	1,061	930	791	630	551	591	590	648	791
Earth, atmospheric, and ocean sciences	52	51	62	79	70	72	84	101	127	122	138
Mathematical sciences	332	297	310	348	396	422	421	417	411	502	585
Physical sciences	437	412	450	485	513	469	548	590	563	567	652
Astronomy	2	7	6	8	5	7	5	9	15	8	10
Chemistry	383	365	391	417	441	408	473	508	484	499	568
Physics	32	34	46	43	48	46	48	52	49	46	56
Other physical sciences	20	6	7	17	19	8	22	21	15	14	18
Psychology	5,132	5,336	5,685	5,999	6,461	6,691	6,969	7,543	8,170	9,160	10,445
Social sciences	5,803	6,385	6,809	7,503	7,687	8,329	8,906	9,206	9,864	11,130	12,160
Engineering	1,055	1,060	1,112	1,156	1,171	1,186	1,227	1,261	1,346	1,407	1,611
Aerospace, aeronautical, and astronautical engineering	16	22	23	26	29	43	34	34	40	30	45
Chemical engineering	150	135	132	145	168	148	160	171	172	187	238
Civil engineering	196	206	200	225	219	236	270	295	311	339	363
Electrical, electronics, and communications engineering	184	174	220	188	183	182	161	142	138	132	165
Industrial and manufacturing engineering	183	144	150	181	146	155	131	168	174	185	206
Materials science engineering	8	12	16	11	10	6	10	10	6	14	21
Mechanical engineering	137	154	143	180	164	178	201	159	210	211	245
Other engineering	181	213	228	200	252	238	260	282	295	309	328
Non-science and engineering	41,738	43,974	46,514	48,967	52,439	55,645	58,359	60,579	63,789	68,794	74,909
Education	5,693	5,880	6,301	6,469	7,159	7,461	7,636	7,774	7,690	7,554	7,734
Health	3,425	3,489	3,710	3,993	4,568	5,093	5,681	6,253	7,540	9,214	11,236
Humanities	6,678	7,204	7,413	8,077	8,772	9,196	9,624	10,058	10,466	11,247	12,512
Professional/other/unknown	25,942	27,401	29,090	30,428	31,940	33,895	35,418	36,494	38,093	40,779	43,427
Institutions in Puerto Rico, all fields	10,807	10,980	11,333	11,019	11,320	11,413	11,052	11,180	10,964	10,856	11,828
Science and engineering	2,457	2,573	2,320	2,233	2,210	2,153	2,116	2,242	2,253	2,133	2,523
Science	2,100	2,257	2,014	1,892	1,881	1,836	1,806	1,899	1,927	1,838	2,187
Agricultural sciences	77	81	64	65	56	68	46	74	46	45	66
Biological sciences	869	911	732	639	660	610	637	644	698	704	833
Computer sciences	91	172	158	166	162	110	100	113	121	96	132
Earth, atmospheric, and ocean sciences	6	0	10	4	9	10	6	6	10	1	11
Mathematical sciences	16	12	12	18	5	18	10	16	15	13	6
Physical sciences	214	188	197	180	206	163	176	204	154	133	143
Astronomy	0	0	0	0	0	0	0	0	0	0	0
Chemistry	208	184	187	176	189	158	169	193	147	123	137
Physics	3	4	10	3	13	4	7	8	7	9	6

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Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Other physical sciences	3	0	0	1	4	1	0	3	0	1	0
Psychology	489	504	502	478	461	498	445	482	505	554	626
Social sciences	338	389	339	342	322	359	386	360	378	292	370
Engineering	357	316	306	341	329	317	310	343	326	295	336
Aerospace, aeronautical, and astronautical engineering	0	0	0	0	0	0	0	0	0	0	0
Chemical engineering	62	64	53	56	84	53	77	71	66	66	88
Civil engineering	79	86	54	75	55	69	72	83	85	68	66
Electrical, electronics, and communications engineering	60	50	67	51	61	60	47	37	38	33	37
Industrial and manufacturing engineering	96	66	70	83	58	72	56	86	70	76	87
Materials science engineering	0	0	5	5	6	0	0	0	0	0	0
Mechanical engineering	36	30	27	46	33	32	34	31	41	33	39
Other engineering	24	20	30	25	32	31	24	35	26	19	19
Non-science and engineering	8,350	8,407	9,013	8,786	9,110	9,260	8,936	8,938	8,711	8,723	9,305
Education	1,745	1,832	2,153	2,243	2,551	2,924	2,738	2,479	2,285	1,720	1,608
Health	836	799	814	764	875	790	890	990	1,146	1,706	2,175
Humanities	235	296	241	266	297	286	288	306	334	251	283
Professional/other/unknown	5,534	5,480	5,805	5,513	5,387	5,260	5,020	5,163	4,946	5,046	5,239
Institutions in Puerto Rico, all fields (%)	18.5	17.7	17.3	16.0	15.5	14.8	13.6	13.2	12.2	11.1	11.0
Science and engineering	14.7	14.2	12.3	11.1	10.7	9.9	9.2	9.3	8.7	7.4	7.7
Science	13.4	13.2	11.3	10.0	9.6	9.0	8.3	8.3	7.8	6.7	7.0
Agricultural sciences	21.6	21.0	16.9	15.6	14.2	15.1	7.7	12.8	8.0	6.3	8.1
Biological sciences	31.6	29.2	24.2	20.3	20.3	17.8	17.0	16.3	16.0	14.8	15.2
Computer sciences	10.7	15.2	14.9	17.8	20.5	17.5	18.1	19.1	20.5	14.8	16.7
Earth, atmospheric, and ocean sciences	11.5	0.0	16.1	5.1	12.9	13.9	7.1	5.9	7.9	0.8	8.0
Mathematical sciences	4.8	4.0	3.9	5.2	1.3	4.3	2.4	3.8	3.6	2.6	1.0
Physical sciences	49.0	45.6	43.8	37.1	40.2	34.8	32.1	34.6	27.4	23.5	21.9
Astronomy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemistry	54.3	50.4	47.8	42.2	42.9	38.7	35.7	38.0	30.4	24.6	24.1
Physics	9.4	11.8	21.7	7.0	27.1	8.7	14.6	15.4	14.3	19.6	10.7
Other physical sciences	15.0	0.0	0.0	5.9	21.1	12.5	0.0	14.3	0.0	7.1	0.0
Psychology	9.5	9.4	8.8	8.0	7.1	7.4	6.4	6.4	6.2	6.0	6.0
Social sciences	5.8	6.1	5.0	4.6	4.2	4.3	4.3	3.9	3.8	2.6	3.0
Engineering	33.8	29.8	27.5	29.5	28.1	26.7	25.3	27.2	24.2	21.0	20.9
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	41.3	47.4	40.2	38.6	50.0	35.8	48.1	41.5	38.4	35.3	37.0
Civil engineering	40.3	41.7	27.0	33.3	25.1	29.2	26.7	28.1	27.3	20.1	18.2
Electrical, electronics, and communications engineering	32.6	28.7	30.5	27.1	33.3	33.0	29.2	26.1	27.5	25.0	22.4
Industrial and manufacturing engineering	52.5	45.8	46.7	45.9	39.7	46.5	42.7	51.2	40.2	41.1	42.2
Materials science engineering	0.0	0.0	31.3	45.5	60.0	0.0	0.0	0.0	0.0	0.0	0.0
Mechanical engineering	26.3	19.5	18.9	25.6	20.1	18.0	16.9	19.5	19.5	15.6	15.9
Other engineering	13.3	9.4	13.2	12.5	12.7	13.0	9.2	12.4	8.8	6.1	5.8

TABLE 22. Bachelor's degrees awarded to Hispanic or Latino women 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	20.0	19.1	19.4	17.9	17.4	16.6	15.3	14.8	13.7	12.7	12.4
Education	30.7	31.2	34.2	34.7	35.6	39.2	35.9	31.9	29.7	22.8	20.8
Health	24.4	22.9	21.9	19.1	19.2	15.5	15.7	15.8	15.2	18.5	19.4
Humanities	3.5	4.1	3.3	3.3	3.4	3.1	3.0	3.0	3.2	2.2	2.3
Professional/other/unknown	21.3	20.0	20.0	18.1	16.9	15.5	14.2	14.1	13.0	12.4	12.1

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.