

TABLE 25. Master'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	14,827	16,289	19,283	21,157	22,351	24,050	24,613	26,407	27,798	29,950	32,279
Science and engineering	2,126	2,275	2,673	2,839	3,086	3,320	3,364	3,604	4,026	4,465	5,076
Science	1,875	2,053	2,363	2,526	2,805	2,994	3,016	3,244	3,660	4,034	4,556
Agricultural sciences	85	87	98	107	120	103	89	123	122	147	177
Biological sciences	141	160	177	232	205	278	289	274	319	355	414
Computer sciences	116	193	213	135	148	123	118	144	159	178	225
Earth, atmospheric, and ocean sciences	19	7	16	26	27	24	31	22	33	39	37
Mathematical sciences	30	41	49	60	58	72	75	60	56	73	83
Physical sciences	52	58	54	56	76	50	61	63	65	63	64
Astronomy	0	2	1	1	3	1	2	2	2	2	2
Chemistry	33	43	37	39	62	32	49	45	47	51	46
Physics	16	7	10	13	11	15	7	13	12	6	15
Other physical sciences	3	6	6	3	0	2	3	3	4	4	1
Psychology	722	748	875	953	1,057	1,205	1,198	1,328	1,471	1,619	1,754
Social sciences	710	759	881	957	1,114	1,139	1,155	1,230	1,435	1,560	1,802
Engineering	251	222	310	313	281	326	348	360	366	431	520
Aerospace, aeronautical, and astronautical engineering	7	2	8	7	3	7	5	5	8	7	10
Chemical engineering	17	14	14	18	20	16	19	15	9	12	23
Civil engineering	52	41	46	55	45	47	58	57	69	80	118
Electrical, electronics, and communications engineering	38	25	45	37	28	42	37	38	37	36	33
Industrial and manufacturing engineering	70	56	78	84	84	86	90	109	98	112	126
Materials science engineering	4	1	6	12	5	6	8	7	10	12	18
Mechanical engineering	11	17	22	24	28	28	32	34	33	34	41
Other engineering	52	66	91	76	68	94	99	95	102	138	151
Non-science and engineering	12,701	14,014	16,610	18,318	19,265	20,730	21,249	22,803	23,772	25,485	27,203
Education	6,174	6,926	8,499	9,340	9,541	10,166	9,885	10,258	10,167	10,400	10,804
Health	1,266	1,312	1,462	1,645	1,775	1,844	2,008	2,126	2,385	2,776	3,172
Humanities	688	758	830	917	954	968	990	1,128	1,158	1,292	1,421
Professional/other/unknown	4,573	5,018	5,819	6,416	6,995	7,752	8,366	9,291	10,062	11,017	11,806
Institutions in Puerto Rico, all fields	1,981	1,984	2,340	2,902	3,597	3,953	3,533	4,103	3,195	3,614	3,281
Science and engineering	325	291	389	343	452	426	396	490	450	473	486
Science	274	268	329	292	398	381	355	410	395	408	417
Agricultural sciences	44	29	43	39	43	39	28	41	28	49	61
Biological sciences	11	16	19	30	31	27	24	24	31	32	54
Computer sciences	24	17	23	29	33	28	21	24	27	16	36
Earth, atmospheric, and ocean sciences	1	0	0	4	2	1	1	0	4	0	1
Mathematical sciences	2	3	4	5	9	16	9	4	6	6	6
Physical sciences	16	24	13	12	25	9	12	11	12	10	11
Astronomy	0	0	0	0	0	0	0	0	0	0	0
Chemistry	11	20	10	9	23	6	11	11	12	10	10
Physics	5	4	3	3	2	3	1	0	0	0	1

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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	125	121	168	116	189	189	186	214	198	223	200
Social sciences	51	58	59	57	66	72	74	92	89	72	48
Engineering	51	23	60	51	54	45	41	80	55	65	69
Aerospace, aeronautical, and astronautical engineering	0	0	0	0	0	0	0	0	0	0	0
Chemical engineering	3	2	4	5	6	1	2	1	4	0	2
Civil engineering	9	5	8	9	6	3	3	7	8	5	17
Electrical, electronics, and communications engineering	1	3	7	2	6	2	5	6	7	6	1
Industrial and manufacturing engineering	31	6	31	29	31	36	28	62	33	52	43
Materials science engineering	0	0	0	0	0	0	0	0	0	0	0
Mechanical engineering	1	4	2	2	2	0	2	1	2	2	1
Other engineering	6	3	8	4	3	3	1	3	1	0	5
Non-science and engineering	1,656	1,693	1,951	2,559	3,145	3,527	3,137	3,613	2,745	3,141	2,795
Education	651	677	754	1,240	1,550	1,816	1,377	1,485	970	1,179	1,085
Health	191	184	138	179	212	218	194	282	228	239	322
Humanities	47	41	62	56	75	72	55	102	69	40	64
Professional/other/unknown	767	791	997	1,084	1,308	1,421	1,511	1,744	1,478	1,683	1,324
Institutions in Puerto Rico, all fields (%)	13.4	12.2	12.1	13.7	16.1	16.4	14.4	15.5	11.5	12.1	10.2
Science and engineering	15.3	12.8	14.6	12.1	14.6	12.8	11.8	13.6	11.2	10.6	9.6
Science	14.6	13.1	13.9	11.6	14.2	12.7	11.8	12.6	10.8	10.1	9.2
Agricultural sciences	51.8	33.3	43.9	36.4	35.8	37.9	31.5	33.3	23.0	33.3	34.5
Biological sciences	7.8	10.0	10.7	12.9	15.1	9.7	8.3	8.8	9.7	9.0	13.0
Computer sciences	20.7	8.8	10.8	21.5	22.3	22.8	17.8	16.7	17.0	9.0	16.0
Earth, atmospheric, and ocean sciences	5.3	0.0	0.0	15.4	7.4	4.2	3.2	0.0	12.1	0.0	2.7
Mathematical sciences	6.7	7.3	8.2	8.3	15.5	22.2	12.0	6.7	10.7	8.2	7.2
Physical sciences	30.8	41.4	24.1	21.4	32.9	18.0	19.7	17.5	18.5	15.9	17.2
Astronomy	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Chemistry	33.3	46.5	27.0	23.1	37.1	18.8	22.4	24.4	25.5	19.6	21.7
Physics	31.3	57.1	30.0	23.1	18.2	20.0	14.3	0.0	0.0	0.0	6.7
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	17.3	16.2	19.2	12.2	17.9	15.7	15.5	16.1	13.5	13.8	11.4
Social sciences	7.2	7.6	6.7	6.0	5.9	6.3	6.4	7.5	6.2	4.6	2.7
Engineering	20.3	10.4	19.4	16.3	19.2	13.8	11.8	22.2	15.0	15.1	13.3
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	17.6	14.3	28.6	27.8	30.0	6.3	10.5	6.7	44.4	0.0	8.7
Civil engineering	17.3	12.2	17.4	16.4	13.3	6.4	5.2	12.3	11.6	6.3	14.4
Electrical, electronics, and communications engineering	2.6	12.0	15.6	5.4	21.4	4.8	13.5	15.8	18.9	16.7	3.0
Industrial and manufacturing engineering	44.3	10.7	39.7	34.5	36.9	41.9	31.1	56.9	33.7	46.4	34.1
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	9.1	23.5	9.1	8.3	7.1	0.0	6.3	2.9	6.1	5.9	2.4
Other engineering	11.5	4.5	8.8	5.3	4.4	3.2	1.0	3.2	1.0	0.0	3.3

TABLE 25. Master'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	13.0	12.1	11.7	14.0	16.3	17.0	14.8	15.8	11.5	12.3	10.3
Education	10.5	9.8	8.9	13.3	16.2	17.9	13.9	14.5	9.5	11.3	10.0
Health	15.1	14.0	9.4	10.9	11.9	11.8	9.7	13.3	9.6	8.6	10.2
Humanities	6.8	5.4	7.5	6.1	7.9	7.4	5.6	9.0	6.0	3.1	4.5
Professional/other/unknown	16.8	15.8	17.1	16.9	18.7	18.3	18.1	18.8	14.7	15.3	11.2

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.