

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All fields	485,535	516,098	562,862	578,964	599,365	610,469	631,711	665,473	698,528	736,455	757,387
Science and engineering	99,650	108,355	119,296	120,870	120,999	120,278	126,404	134,517	139,926	150,653	161,371
Science	73,470	78,883	85,374	86,971	88,736	89,342	93,227	98,007	102,312	109,371	118,221
Agricultural sciences	4,019	3,955	4,221	4,171	4,100	4,126	4,120	4,349	4,684	5,148	5,843
Biological sciences	6,341	6,883	7,644	8,120	8,718	8,794	9,565	9,921	10,668	11,214	12,313
Computer sciences	16,965	19,590	20,208	18,489	17,138	16,314	17,151	17,988	18,021	19,519	21,001
Earth, atmospheric, and ocean sciences	1,406	1,491	1,570	1,637	1,684	1,632	1,552	1,579	1,677	1,789	2,043
Mathematical sciences	3,424	3,721	4,297	4,597	4,890	5,035	5,152	5,459	5,958	6,203	6,674
Physical sciences	3,625	3,660	4,030	4,064	4,278	4,243	4,374	4,101	4,323	4,473	4,709
Astronomy	112	123	150	159	146	152	166	139	149	185	127
Chemistry	1,867	1,830	2,056	1,912	2,097	2,144	2,236	2,131	2,175	2,324	2,493
Physics	1,353	1,453	1,637	1,794	1,853	1,792	1,799	1,657	1,810	1,771	1,879
Other physical sciences	293	254	187	199	182	155	173	174	189	193	210
Psychology	14,204	14,885	15,700	16,478	17,302	18,594	18,836	20,744	21,032	22,363	24,215
Social sciences	23,486	24,698	27,704	29,415	30,626	30,604	32,477	33,866	35,949	38,662	41,423
Engineering	26,180	29,472	33,922	33,899	32,263	30,936	33,177	36,510	37,614	41,282	43,150
Aerospace, aeronautical, and astronautical engineering	682	702	870	935	936	912	1,036	1,075	1,098	1,306	1,408
Chemical engineering	984	1,073	1,172	1,188	1,124	959	937	996	1,051	1,284	1,395
Civil engineering	3,319	3,614	3,807	3,863	3,791	3,505	3,614	3,833	4,122	4,892	5,385
Electrical, electronics, and communications engineering	6,591	7,635	9,536	9,071	8,151	7,795	8,657	9,204	9,086	9,714	9,727
Industrial and manufacturing engineering	3,375	3,842	4,247	3,937	3,558	3,505	3,659	4,313	4,856	5,076	5,345
Materials science engineering	531	612	726	704	683	715	699	776	767	841	942
Mechanical engineering	3,395	3,712	4,436	4,647	4,454	4,303	4,508	4,633	4,837	5,817	5,858
Other engineering	7,303	8,282	9,128	9,554	9,566	9,242	10,067	11,680	11,797	12,352	13,090
Non-science and engineering	385,885	407,743	443,566	458,094	478,366	490,191	505,307	530,956	558,602	585,802	596,016
Education	140,509	153,078	168,283	174,550	182,402	184,903	184,053	187,457	191,096	194,655	187,804
Health	39,365	37,051	38,962	40,487	44,271	46,802	49,442	53,634	57,393	63,142	69,778
Humanities	27,654	28,844	30,526	31,942	33,148	33,596	36,520	38,927	43,166	44,118	45,499
Professional/other/unknown	178,357	188,770	205,795	211,115	218,545	224,890	235,292	250,938	266,947	283,887	292,935
U.S. citizens and permanent residents, all fields ^a	421,846	444,498	487,965	505,724	527,585	542,133	558,844	585,823	617,074	650,538	668,242
Science and engineering	72,074	75,952	83,835	87,402	90,157	91,595	94,318	98,503	103,552	111,438	120,426
Science	56,694	59,827	65,553	68,368	71,185	72,319	74,569	77,563	81,867	87,543	94,859
Agricultural sciences	3,540	3,440	3,575	3,575	3,539	3,587	3,556	3,773	4,102	4,514	5,161
Biological sciences	5,536	5,882	6,530	6,910	7,430	7,468	8,100	8,211	8,878	9,313	10,265
Computer sciences	9,252	10,423	11,312	10,975	10,489	10,027	9,746	9,641	10,066	10,786	11,636
Earth, atmospheric, and ocean sciences	1,207	1,285	1,312	1,390	1,431	1,416	1,348	1,345	1,436	1,563	1,727
Mathematical sciences	2,130	2,209	2,512	2,820	3,084	3,266	3,268	3,245	3,480	3,765	3,952
Physical sciences	2,437	2,483	2,662	2,708	2,855	2,835	2,949	2,767	2,931	3,000	3,091
Astronomy	77	94	102	122	117	114	128	114	117	134	104
Chemistry	1,261	1,297	1,384	1,289	1,396	1,432	1,524	1,436	1,465	1,532	1,627

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Physics	829	851	1,010	1,121	1,175	1,148	1,138	1,064	1,184	1,159	1,191
Other physical sciences	270	241	166	176	167	141	159	153	165	175	169
Psychology	13,719	14,201	15,081	15,827	16,672	17,931	18,182	20,115	20,348	21,649	23,425
Social sciences	18,873	19,904	22,569	24,163	25,685	25,789	27,420	28,466	30,626	32,953	35,602
Engineering	15,380	16,125	18,282	19,034	18,972	19,276	19,749	20,940	21,685	23,895	25,567
Aerospace, aeronautical, and astronautical engineering	395	417	579	645	683	731	798	839	833	974	1,079
Chemical engineering	565	561	633	633	643	580	504	525	584	682	740
Civil engineering	2,102	2,267	2,341	2,542	2,588	2,469	2,520	2,685	2,898	3,529	3,926
Electrical, electronics, and communications engineering	3,259	3,326	3,976	3,813	3,655	3,705	3,706	3,498	3,474	3,720	3,675
Industrial and manufacturing engineering	1,945	2,077	2,271	2,178	2,102	2,165	2,077	2,264	2,713	2,838	3,113
Materials science engineering	318	326	383	398	389	401	392	416	429	454	506
Mechanical engineering	2,142	2,162	2,555	2,763	2,756	2,798	2,953	2,858	3,098	3,642	3,752
Other engineering	4,654	4,989	5,544	6,062	6,156	6,427	6,799	7,855	7,656	8,056	8,776
Non-science and engineering	349,772	368,546	404,130	418,322	437,428	450,538	464,526	487,320	513,522	539,100	547,816
Education	136,431	148,915	164,038	169,309	176,781	179,672	178,526	182,072	185,850	189,443	182,928
Health	37,498	35,306	36,696	38,118	41,449	44,142	46,829	50,881	54,344	59,802	66,327
Humanities	23,802	24,716	26,541	28,037	29,406	29,900	32,711	34,840	38,635	39,636	40,720
Professional/other/unknown	152,041	159,609	176,855	182,858	189,792	196,824	206,460	219,527	234,693	250,219	257,841
Hispanic or Latino, 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

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
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
Not Hispanic or Latino											
American Indian or Alaska Native, all fields	2,410	2,574	2,857	2,969	3,142	3,178	3,324	3,310	3,464	3,507	3,275
Science and engineering	421	457	540	501	568	552	553	560	629	584	603
Science	365	388	455	419	481	479	467	471	542	506	511
Agricultural sciences	25	24	23	27	35	34	31	26	35	34	34
Biological sciences	34	31	33	29	46	32	55	38	52	40	48
Computer sciences	33	42	58	47	58	40	44	36	45	48	52
Earth, atmospheric, and ocean sciences	4	9	7	11	4	9	7	10	8	13	17
Mathematical sciences	8	8	7	9	11	14	11	8	11	14	11
Physical sciences	15	12	8	11	14	12	14	19	9	12	11
Astronomy	0	1	0	1	0	0	0	1	1	2	0
Chemistry	11	5	3	6	9	8	8	9	5	5	6
Physics	4	5	5	3	3	3	5	8	3	3	4
Other physical sciences	0	1	0	1	2	1	1	1	0	2	1
Psychology	97	109	112	118	118	114	104	116	123	116	113
Social sciences	149	153	207	167	195	224	201	218	259	229	225
Engineering	56	69	85	82	87	73	86	89	87	78	92
Aerospace, aeronautical, and astronautical engineering	4	2	6	2	8	5	1	7	9	3	1
Chemical engineering	2	1	0	4	2	5	3	3	3	2	2
Civil engineering	9	12	16	9	15	11	9	16	9	15	16
Electrical, electronics, and communications engineering	12	15	7	17	12	4	14	11	19	9	11
Industrial and manufacturing engineering	8	8	19	18	9	13	14	13	12	15	20
Materials science engineering	2	1	1	1	1	0	2	0	1	0	2
Mechanical engineering	6	9	21	6	11	12	10	9	12	13	11
Other engineering	13	21	15	25	29	23	33	30	22	21	29
Non-science and engineering	1,989	2,117	2,317	2,468	2,574	2,626	2,771	2,750	2,835	2,923	2,672
Education	889	903	974	923	1,051	1,038	1,093	975	959	1,018	869
Health	182	215	207	215	241	262	298	291	310	328	331
Humanities	109	113	156	149	162	146	140	162	202	192	153
Professional/other/unknown	809	886	980	1,181	1,120	1,180	1,240	1,322	1,364	1,385	1,319
Asian, all fields	23,134	24,616	27,526	29,378	30,362	32,056	32,942	35,086	37,307	38,745	40,011
Science and engineering	6,839	7,601	8,642	8,891	8,731	9,088	9,177	9,664	9,959	10,577	10,776
Science	4,649	5,170	5,626	5,797	5,545	5,733	5,683	5,735	6,223	6,616	6,947
Agricultural sciences	126	99	111	111	84	128	102	137	165	203	225

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Biological sciences	537	646	762	795	820	883	977	1,037	1,245	1,267	1,442
Computer sciences	2,038	2,305	2,377	2,244	1,856	1,754	1,627	1,477	1,470	1,646	1,583
Earth, atmospheric, and ocean sciences	37	28	39	31	30	25	38	24	45	41	39
Mathematical sciences	214	221	275	324	396	457	416	431	459	515	505
Physical sciences	213	231	196	243	220	279	236	259	291	308	258
Astronomy	4	7	6	7	2	4	2	12	7	8	6
Chemistry	125	157	128	154	137	177	154	178	186	208	174
Physics	66	57	60	74	78	94	78	66	93	81	74
Other physical sciences	18	10	2	8	3	4	2	3	5	11	4
Psychology	530	531	593	597	651	733	724	765	781	796	935
Social sciences	954	1,109	1,273	1,452	1,488	1,474	1,563	1,605	1,767	1,840	1,960
Engineering	2,190	2,431	3,016	3,094	3,186	3,355	3,494	3,929	3,736	3,961	3,829
Aerospace, aeronautical, and astronautical engineering	29	39	51	55	64	74	74	82	87	109	128
Chemical engineering	90	86	126	97	101	97	81	93	101	128	141
Civil engineering	171	215	229	267	242	274	273	277	308	430	472
Electrical, electronics, and communications engineering	698	752	1,041	974	944	1,016	941	794	797	895	807
Industrial and manufacturing engineering	189	273	284	332	319	313	301	272	301	362	338
Materials science engineering	41	50	52	63	56	62	61	63	69	71	65
Mechanical engineering	312	261	343	321	353	339	368	357	384	464	427
Other engineering	660	755	890	985	1,107	1,180	1,395	1,991	1,689	1,502	1,451
Non-science and engineering	16,295	17,015	18,884	20,487	21,631	22,968	23,765	25,422	27,348	28,168	29,235
Education	2,967	3,149	3,745	3,996	4,208	4,404	4,207	4,571	4,737	4,741	4,888
Health	2,854	2,714	2,731	2,921	3,061	3,306	3,354	3,885	4,201	4,663	5,236
Humanities	1,109	1,176	1,197	1,261	1,277	1,306	1,559	1,589	1,811	1,772	1,794
Professional/other/unknown	9,365	9,976	11,211	12,309	13,085	13,952	14,645	15,377	16,599	16,992	17,317
Black or African American, all fields	36,936	40,090	45,183	49,109	52,844	55,624	57,473	61,713	66,817	71,393	75,732
Science and engineering	6,230	6,919	7,511	7,764	8,011	8,371	8,908	9,339	10,292	10,961	12,069
Science	5,495	6,096	6,658	6,895	7,128	7,445	7,931	8,368	9,194	9,781	10,825
Agricultural sciences	88	103	102	85	96	113	98	124	132	180	166
Biological sciences	288	298	385	377	406	438	500	474	512	599	673
Computer sciences	746	977	934	887	853	898	950	919	1,111	1,212	1,420
Earth, atmospheric, and ocean sciences	18	18	22	17	30	23	29	26	18	29	38
Mathematical sciences	113	98	115	135	154	158	156	140	154	164	180
Physical sciences	121	112	120	101	152	123	145	143	125	138	174
Astronomy	2	1	1	2	3	0	0	4	0	0	2
Chemistry	74	76	87	55	93	74	110	97	90	93	129
Physics	37	32	27	39	51	43	30	36	30	40	34
Other physical sciences	8	3	5	5	5	6	5	6	5	5	9
Psychology	1,643	1,829	1,942	2,142	1,996	2,253	2,411	2,724	2,640	2,856	3,137
Social sciences	2,478	2,661	3,038	3,151	3,441	3,439	3,642	3,818	4,502	4,603	5,037

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Engineering	735	823	853	869	883	926	977	971	1,098	1,180	1,244
Aerospace, aeronautical, and astronautical engineering	14	7	11	19	22	26	25	19	30	25	18
Chemical engineering	29	38	29	50	25	23	28	18	32	29	33
Civil engineering	81	81	67	77	80	89	97	88	107	125	143
Electrical, electronics, and communications engineering	161	182	173	177	171	199	212	189	174	237	211
Industrial and manufacturing engineering	141	158	170	152	171	152	155	166	214	232	230
Materials science engineering	16	13	19	18	11	9	15	21	14	14	19
Mechanical engineering	70	77	83	79	86	85	100	86	87	101	114
Other engineering	223	267	301	297	317	343	345	384	440	417	476
Non-science and engineering	30,706	33,171	37,672	41,345	44,833	47,253	48,565	52,374	56,525	60,432	63,663
Education	12,254	13,199	14,591	15,889	16,970	16,921	16,503	17,176	17,620	18,365	18,351
Health	2,645	2,794	3,090	3,412	3,923	4,337	4,675	5,155	5,736	6,188	7,183
Humanities	1,191	1,293	1,322	1,413	1,489	1,553	1,827	1,996	2,719	2,906	3,199
Professional/other/unknown	14,616	15,885	18,669	20,631	22,451	24,442	25,560	28,047	30,450	32,973	34,930
White, all fields	299,441	309,126	330,212	342,100	352,593	355,075	362,206	374,920	389,668	410,814	418,925
Science and engineering	48,583	50,191	54,729	56,535	58,127	58,408	59,126	60,774	62,633	67,712	73,302
Science	38,246	39,576	42,966	44,337	46,043	46,459	47,049	48,346	49,714	53,133	57,298
Agricultural sciences	2,951	2,898	2,953	2,930	2,880	2,886	2,953	3,023	3,177	3,484	4,043
Biological sciences	4,088	4,291	4,617	4,876	5,248	5,073	5,242	5,299	5,594	5,838	6,438
Computer sciences	4,828	5,185	5,781	5,818	5,715	5,463	5,176	5,080	5,183	5,553	5,987
Earth, atmospheric, and ocean sciences	1,065	1,125	1,144	1,197	1,217	1,232	1,114	1,148	1,181	1,278	1,411
Mathematical sciences	1,555	1,623	1,795	1,982	2,115	2,187	2,192	2,178	2,322	2,452	2,604
Physical sciences	1,783	1,825	2,023	1,991	2,095	2,010	2,090	1,894	2,005	2,061	2,231
Astronomy	59	67	76	98	97	91	106	80	93	98	82
Chemistry	877	905	1,012	886	963	977	1,032	941	926	964	1,110
Physics	613	642	790	851	883	820	838	754	855	868	901
Other physical sciences	234	211	145	156	152	122	114	119	131	131	138
Psychology	9,452	9,694	10,175	10,410	11,048	11,646	11,561	12,581	12,484	13,227	14,025
Social sciences	12,524	12,935	14,478	15,133	15,725	15,962	16,721	17,143	17,768	19,240	20,559
Engineering	10,337	10,615	11,763	12,198	12,084	11,949	12,077	12,428	12,919	14,579	16,004
Aerospace, aeronautical, and astronautical engineering	310	327	444	490	506	534	601	650	600	699	805
Chemical engineering	355	366	410	389	426	374	307	326	357	421	452
Civil engineering	1,541	1,662	1,725	1,826	1,900	1,733	1,775	1,835	1,947	2,428	2,651
Electrical, electronics, and communications engineering	1,916	1,885	2,159	2,050	1,961	1,885	1,904	1,841	1,812	1,915	2,000
Industrial and manufacturing engineering	1,247	1,298	1,364	1,226	1,207	1,218	1,168	1,255	1,515	1,540	1,786
Materials science engineering	229	235	278	271	275	284	259	283	280	298	338
Mechanical engineering	1,522	1,559	1,781	1,993	1,919	1,962	2,052	1,977	2,130	2,554	2,636
Other engineering	3,217	3,283	3,602	3,953	3,890	3,959	4,011	4,261	4,278	4,724	5,336
Non-science and engineering	250,858	258,935	275,483	285,565	294,466	296,667	303,080	314,146	327,035	343,102	345,623
Education	101,398	108,577	117,014	121,461	125,343	124,950	123,812	125,306	127,072	129,793	124,773
Health	27,842	25,671	26,100	26,763	28,491	30,212	31,804	34,148	35,846	39,198	43,084
Humanities	18,329	18,750	20,103	21,084	21,950	22,079	23,918	25,207	27,199	27,980	28,390

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Professional/other/unknown	103,289	105,937	112,266	116,257	118,682	119,426	123,546	129,485	136,918	146,131	149,376
Other race or unknown, all fields	36,569	42,575	52,282	49,733	54,563	59,744	65,545	70,399	76,781	79,485	80,126
Science and engineering	5,895	6,400	7,302	8,331	9,039	9,135	10,338	11,532	12,660	13,193	14,217
Science	4,686	5,075	5,867	6,685	7,401	7,382	8,466	9,326	10,262	10,805	11,803
Agricultural sciences	175	184	215	237	248	250	215	257	366	349	391
Biological sciences	322	348	403	471	537	624	860	902	956	988	987
Computer sciences	1,252	1,342	1,547	1,481	1,501	1,381	1,476	1,632	1,606	1,668	1,785
Earth, atmospheric, and ocean sciences	48	77	64	87	99	85	103	96	131	121	139
Mathematical sciences	158	151	207	240	243	271	312	330	368	404	419
Physical sciences	169	159	188	222	206	266	308	287	340	307	263
Astronomy	10	16	16	12	9	16	14	13	13	20	10
Chemistry	102	64	84	104	87	117	130	122	162	155	126
Physics	53	74	84	105	106	128	134	133	147	113	113
Other physical sciences	4	5	4	1	4	5	30	19	18	19	14
Psychology	1,035	1,064	1,157	1,338	1,528	1,719	1,839	2,259	2,508	2,603	3,054
Social sciences	1,527	1,750	2,086	2,609	3,039	2,786	3,353	3,563	3,987	4,365	4,765
Engineering	1,209	1,325	1,435	1,646	1,638	1,753	1,872	2,206	2,398	2,388	2,414
Aerospace, aeronautical, and astronautical engineering	19	29	46	41	57	54	65	47	62	77	59
Chemical engineering	51	34	35	56	47	44	46	51	59	63	66
Civil engineering	143	161	168	189	188	193	184	274	295	264	300
Electrical, electronics, and communications engineering	322	320	345	380	354	366	400	443	457	421	357
Industrial and manufacturing engineering	155	178	205	211	184	231	183	275	353	362	333
Materials science engineering	15	21	17	22	29	27	37	34	41	37	48
Mechanical engineering	146	141	174	216	237	232	265	246	287	291	291
Other engineering	358	441	445	531	542	606	692	836	844	873	960
Non-science and engineering	30,674	36,175	44,980	41,402	45,524	50,609	55,207	58,867	64,121	66,292	65,909
Education	10,851	14,054	16,733	15,071	16,974	19,375	20,295	20,847	22,251	22,095	20,139
Health	2,309	2,199	2,633	2,671	3,421	3,647	4,112	4,700	5,256	5,939	6,546
Humanities	1,842	2,084	2,287	2,536	2,850	3,092	3,468	3,819	4,481	4,317	4,511
Professional/other/unknown	15,672	17,838	23,327	21,124	22,279	24,495	27,332	29,501	32,133	33,941	34,713
Temporary visa holders, all fields ^b	63,689	71,600	74,897	73,240	71,780	68,336	72,867	79,650	81,454	85,917	89,145
Science and engineering	27,576	32,403	35,461	33,468	30,842	28,683	32,086	36,014	36,374	39,215	40,945
Science	16,776	19,056	19,821	18,603	17,551	17,023	18,658	20,444	20,445	21,828	23,362
Agricultural sciences	479	515	646	596	561	539	564	576	582	634	682
Biological sciences	805	1,001	1,114	1,210	1,288	1,326	1,465	1,710	1,790	1,901	2,048
Computer sciences	7,713	9,167	8,896	7,514	6,649	6,287	7,405	8,347	7,955	8,733	9,365
Earth, atmospheric, and ocean sciences	199	206	258	247	253	216	204	234	241	226	316
Mathematical sciences	1,294	1,512	1,785	1,777	1,806	1,769	1,884	2,214	2,478	2,438	2,722
Physical sciences	1,188	1,177	1,368	1,356	1,423	1,408	1,425	1,334	1,392	1,473	1,618
Astronomy	35	29	48	37	29	38	38	25	32	51	23

TABLE 7. Master's degrees awarded, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Chemistry	606	533	672	623	701	712	712	695	710	792	866
Physics	524	602	627	673	678	644	661	593	626	612	688
Other physical sciences	23	13	21	23	15	14	14	21	24	18	41
Psychology	485	684	619	651	630	663	654	629	684	714	790
Social sciences	4,613	4,794	5,135	5,252	4,941	4,815	5,057	5,400	5,323	5,709	5,821
Engineering	10,800	13,347	15,640	14,865	13,291	11,660	13,428	15,570	15,929	17,387	17,583
Aerospace, aeronautical, and astronautical engineering	287	285	291	290	253	181	238	236	265	332	329
Chemical engineering	419	512	539	555	481	379	433	471	467	602	655
Civil engineering	1,217	1,347	1,466	1,321	1,203	1,036	1,094	1,148	1,224	1,363	1,459
Electrical, electronics, and communications engineering	3,332	4,309	5,560	5,258	4,496	4,090	4,951	5,706	5,612	5,994	6,052
Industrial and manufacturing engineering	1,430	1,765	1,976	1,759	1,456	1,340	1,582	2,049	2,143	2,238	2,232
Materials science engineering	213	286	343	306	294	314	307	360	338	387	436
Mechanical engineering	1,253	1,550	1,881	1,884	1,698	1,505	1,555	1,775	1,739	2,175	2,106
Other engineering	2,649	3,293	3,584	3,492	3,410	2,815	3,268	3,825	4,141	4,296	4,314
Non-science and engineering	36,113	39,197	39,436	39,772	40,938	39,653	40,781	43,636	45,080	46,702	48,200
Education	4,078	4,163	4,245	5,241	5,621	5,231	5,527	5,385	5,246	5,212	4,876
Health	1,867	1,745	2,266	2,369	2,822	2,660	2,613	2,753	3,049	3,340	3,451
Humanities	3,852	4,128	3,985	3,905	3,742	3,696	3,809	4,087	4,531	4,482	4,779
Professional/other/unknown	26,316	29,161	28,940	28,257	28,753	28,066	28,832	31,411	32,254	33,668	35,094

^a 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).

^b No race or ethnicity data are collected for this group.

NOTE: 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.