

TABLE 4. Bachelor'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	1,308,970	1,365,694	1,417,421	1,456,401	1,502,922	1,541,704	1,580,413	1,619,028	1,668,227	1,734,229	1,810,647
Science and engineering	415,983	442,755	458,658	470,214	478,858	485,772	496,168	505,435	525,374	554,365	589,330
Science	355,378	378,966	393,978	404,062	410,631	417,498	426,260	434,835	450,975	476,266	506,067
Agricultural sciences	17,359	17,703	17,058	17,120	17,307	17,696	18,474	19,152	20,400	22,759	25,060
Biological sciences	61,675	63,517	64,750	67,972	72,972	79,348	82,398	85,574	89,615	93,654	99,900
Computer sciences	49,706	57,926	59,968	54,588	48,000	42,596	38,922	38,496	40,107	43,586	47,960
Earth, atmospheric, and ocean sciences	3,984	3,949	3,903	3,959	3,987	4,077	4,314	4,542	4,802	5,299	5,865
Mathematical sciences	12,254	12,863	13,735	14,816	15,310	15,551	15,841	16,208	16,832	18,021	19,819
Physical sciences	13,997	14,110	14,219	15,005	16,390	17,007	17,652	17,942	18,402	19,198	20,421
Astronomy	276	271	292	331	366	332	346	335	388	364	392
Chemistry	9,439	9,329	9,300	9,923	10,887	11,250	11,832	12,144	12,338	12,888	13,714
Physics	3,641	3,913	4,140	4,199	4,566	4,870	4,876	4,842	5,000	5,221	5,557
Other physical sciences	641	597	487	552	571	555	598	621	676	725	758
Psychology	77,297	79,163	82,606	86,031	88,551	90,498	92,989	94,743	97,746	101,568	109,716
Social sciences	119,106	129,735	137,739	144,571	148,114	150,725	155,670	158,178	163,071	172,181	177,326
Engineering	60,605	63,789	64,680	66,152	68,227	68,274	69,908	70,600	74,399	78,099	83,263
Aerospace, aeronautical, and astronautical engineering	1,747	2,017	2,318	2,384	2,753	2,828	2,934	3,037	3,207	3,342	3,545
Chemical engineering	5,564	5,222	4,832	4,487	4,455	4,571	4,919	5,137	5,838	6,416	7,176
Civil engineering	7,916	8,107	8,078	8,458	9,324	9,929	10,675	11,041	11,607	12,816	12,990
Electrical, electronics, and communications engineering	13,338	13,874	14,436	14,442	14,237	13,385	12,634	11,883	11,693	11,779	12,355
Industrial and manufacturing engineering	3,977	3,937	3,808	3,936	3,890	3,529	3,566	3,879	4,174	4,283	4,672
Materials science engineering	599	675	674	758	814	800	916	901	985	973	1,132
Mechanical engineering	13,222	13,902	14,229	14,811	16,048	16,809	17,586	17,551	18,779	19,388	20,782
Other engineering	14,242	16,055	16,305	16,876	16,706	16,423	16,678	17,171	18,116	19,102	20,611
Non-science and engineering	892,987	922,939	958,763	986,187	1,024,064	1,055,932	1,084,245	1,113,593	1,142,853	1,179,864	1,221,317
Education	120,474	121,731	123,174	123,271	127,028	126,531	124,888	124,726	123,707	125,769	128,755
Health	64,935	63,875	68,192	74,553	85,526	95,435	105,667	114,558	125,988	142,219	162,420
Humanities	174,315	183,630	192,712	200,580	205,838	209,852	213,005	215,267	216,707	218,759	221,301
Professional/other/unknown	533,263	553,703	574,685	587,783	605,672	624,114	640,685	659,042	676,451	693,117	708,841
U.S. citizens and permanent residents, all fields ^a	1,267,462	1,322,430	1,372,577	1,411,002	1,456,517	1,495,740	1,536,007	1,573,094	1,620,629	1,681,535	1,751,037
Science and engineering	399,639	424,857	439,833	451,655	460,604	468,379	479,642	488,380	507,143	533,567	565,448
Science	343,300	365,345	379,703	390,243	397,088	404,494	413,914	421,851	437,246	460,719	488,516
Agricultural sciences	17,097	17,433	16,807	16,846	17,041	17,414	18,246	18,909	20,111	22,417	24,686
Biological sciences	60,220	61,979	63,099	66,005	70,853	77,015	80,068	83,145	87,060	90,873	97,030
Computer sciences	45,797	53,072	54,908	50,597	44,901	40,163	37,118	36,677	38,240	41,558	45,595
Earth, atmospheric, and ocean sciences	3,925	3,892	3,853	3,879	3,911	4,019	4,244	4,460	4,698	5,177	5,749
Mathematical sciences	11,800	12,241	13,055	14,055	14,501	14,841	15,079	15,369	15,824	16,665	17,929
Physical sciences	13,454	13,587	13,628	14,337	15,626	16,265	16,879	17,146	17,601	18,318	19,456
Astronomy	260	256	282	311	353	319	330	322	375	348	384
Chemistry	9,097	9,003	8,950	9,526	10,421	10,799	11,364	11,615	11,791	12,315	13,115

TABLE 4. Bachelor'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	3,475	3,745	3,951	3,999	4,323	4,647	4,647	4,633	4,793	4,966	5,231
Other physical sciences	622	583	445	501	529	500	538	576	642	689	726
Psychology	75,928	77,769	81,131	84,528	86,971	88,939	91,515	93,135	96,052	99,892	107,712
Social sciences	115,079	125,372	133,222	139,996	143,284	145,838	150,765	153,010	157,660	165,819	170,359
Engineering	56,339	59,512	60,130	61,412	63,516	63,885	65,728	66,529	69,897	72,848	76,932
Aerospace, aeronautical, and astronautical engineering	1,625	1,857	2,144	2,213	2,606	2,653	2,783	2,859	2,990	3,097	3,278
Chemical engineering	5,218	4,933	4,536	4,186	4,098	4,214	4,544	4,776	5,425	5,947	6,551
Civil engineering	7,581	7,803	7,796	8,162	9,017	9,632	10,331	10,711	11,166	12,314	12,380
Electrical, electronics, and communications engineering	12,031	12,595	12,948	12,917	12,676	11,998	11,404	10,733	10,551	10,403	10,754
Industrial and manufacturing engineering	3,535	3,535	3,427	3,541	3,462	3,154	3,160	3,510	3,741	3,840	4,094
Materials science engineering	580	655	650	721	775	758	880	842	925	908	1,058
Mechanical engineering	12,541	13,308	13,616	14,165	15,399	16,098	16,872	16,838	17,980	18,510	19,667
Other engineering	13,228	14,826	15,013	15,507	15,483	15,378	15,754	16,260	17,119	17,829	19,150
Non-science and engineering	867,823	897,573	932,744	959,347	995,913	1,027,361	1,056,365	1,084,714	1,113,486	1,147,968	1,185,589
Education	119,137	120,605	121,918	122,148	125,680	125,232	123,591	123,365	122,411	124,239	127,232
Health	64,257	63,082	67,391	73,522	84,068	93,573	103,983	112,648	124,096	140,262	160,250
Humanities	169,905	179,236	188,215	196,378	201,521	205,533	208,861	211,037	212,452	214,089	216,413
Professional/other/unknown	514,524	534,650	555,220	567,299	584,644	603,023	619,930	637,664	654,527	669,378	681,694
Hispanic or Latino, 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

TABLE 4. Bachelor'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	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
Not Hispanic or Latino, all fields											
American Indian or Alaska Native, all fields	8,744	9,314	10,021	9,704	10,281	10,751	10,768	11,407	11,485	11,126	10,743
Science and engineering	2,649	2,909	3,264	3,209	3,341	3,319	3,392	3,564	3,624	3,445	3,411
Science	2,341	2,589	2,931	2,860	2,988	3,014	3,048	3,217	3,258	3,123	3,102
Agricultural sciences	158	163	188	161	186	165	172	207	175	182	213
Biological sciences	410	378	417	499	479	531	508	577	550	546	576
Computer sciences	233	278	445	281	274	249	221	213	248	226	231
Earth, atmospheric, and ocean sciences	26	24	31	25	36	26	28	29	44	31	47
Mathematical sciences	57	65	59	76	64	63	73	71	76	84	58
Physical sciences	83	94	76	103	102	117	107	134	108	102	87
Astronomy	2	4	1	3	1	1	1	2	3	1	3
Chemistry	57	71	50	65	73	90	80	94	66	68	59
Physics	21	17	20	33	24	22	22	32	35	31	23
Other physical sciences	3	2	5	2	4	4	4	6	4	2	2
Psychology	542	545	597	555	597	612	637	632	748	651	711
Social sciences	832	1,042	1,118	1,160	1,250	1,251	1,302	1,354	1,309	1,301	1,179
Engineering	308	320	333	349	353	305	344	347	366	322	309
Aerospace, aeronautical, and astronautical engineering	17	10	23	16	14	9	16	19	20	16	17
Chemical engineering	32	30	28	24	20	22	31	23	28	22	27
Civil engineering	55	52	52	61	52	61	53	56	63	78	52
Electrical, electronics, and communications engineering	54	78	69	50	60	43	57	54	57	39	39
Industrial and manufacturing engineering	21	12	15	27	17	14	23	18	21	10	16
Materials science engineering	3	2	3	3	7	4	7	4	1	1	3
Mechanical engineering	59	57	72	72	91	71	81	88	86	84	77
Other engineering	67	79	71	96	92	81	76	85	90	72	78
Non-science and engineering	6,095	6,405	6,757	6,495	6,940	7,432	7,376	7,843	7,861	7,681	7,332
Education	1,060	1,085	1,045	1,007	965	1,000	996	1,018	1,006	963	861
Health	439	437	489	503	589	678	728	808	870	859	871
Humanities	1,002	1,089	1,232	1,182	1,243	1,371	1,340	1,423	1,366	1,268	1,252
Professional/other/unknown	3,594	3,794	3,991	3,803	4,143	4,383	4,312	4,594	4,619	4,591	4,348
Asian, all fields	79,482	83,498	86,743	91,482	96,315	99,011	102,301	105,246	109,022	113,214	118,261
Science and engineering	37,518	39,944	41,403	43,312	44,475	45,516	47,323	48,348	50,367	52,379	54,739
Science	30,398	32,531	33,775	35,101	35,924	37,050	38,980	40,082	41,962	43,604	45,496
Agricultural sciences	411	459	415	448	542	606	632	731	831	936	1,087

TABLE 4. Bachelor'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	7,209	7,398	7,792	8,835	10,088	11,572	12,866	13,578	14,327	14,716	15,664
Computer sciences	7,273	8,273	7,668	6,351	4,672	3,581	3,133	2,894	3,015	3,540	3,964
Earth, atmospheric, and ocean sciences	85	73	85	86	92	106	121	143	158	156	193
Mathematical sciences	1,001	1,153	1,244	1,419	1,447	1,439	1,512	1,565	1,630	1,842	1,883
Physical sciences	1,217	1,143	1,229	1,316	1,618	1,802	1,967	2,046	2,117	2,199	2,353
Astronomy	24	16	18	21	37	16	21	27	36	20	33
Chemistry	978	893	960	1,024	1,267	1,420	1,596	1,671	1,726	1,796	1,877
Physics	184	204	223	236	281	327	307	306	310	347	382
Other physical sciences	31	30	28	35	33	39	43	42	45	36	61
Psychology	4,241	4,064	4,350	4,797	5,305	5,615	5,931	6,042	6,231	6,413	6,911
Social sciences	8,961	9,968	10,992	11,849	12,160	12,329	12,818	13,083	13,653	13,802	13,441
Engineering	7,120	7,413	7,628	8,211	8,551	8,466	8,343	8,266	8,405	8,775	9,243
Aerospace, aeronautical, and astronautical engineering	128	145	186	184	223	250	278	294	309	328	348
Chemical engineering	625	558	511	471	537	626	661	708	849	839	992
Civil engineering	439	452	445	537	715	842	903	1,002	978	1,171	1,123
Electrical, electronics, and communications engineering	2,534	2,558	2,701	2,875	2,790	2,520	2,294	1,980	1,879	1,901	1,908
Industrial and manufacturing engineering	356	386	376	352	362	333	315	360	343	390	395
Materials science engineering	69	78	84	95	144	133	130	131	148	135	150
Mechanical engineering	890	935	924	1,077	1,244	1,410	1,483	1,482	1,535	1,588	1,707
Other engineering	2,079	2,301	2,401	2,620	2,536	2,352	2,279	2,309	2,364	2,423	2,620
Non-science and engineering	41,964	43,554	45,340	48,170	51,840	53,495	54,978	56,898	58,655	60,835	63,522
Education	2,187	2,062	2,156	2,147	2,409	2,565	2,698	2,633	2,630	2,997	2,886
Health	3,340	3,052	3,180	3,519	4,354	5,080	6,051	7,056	7,796	8,647	10,663
Humanities	7,892	8,357	8,884	9,531	10,122	10,216	10,587	10,764	10,831	10,696	10,681
Professional/other/unknown	28,545	30,083	31,120	32,973	34,955	35,634	35,642	36,445	37,398	38,495	39,292
Black or African American, all fields	111,330	117,902	123,636	127,978	133,743	137,566	142,576	145,988	152,404	161,005	172,868
Science and engineering	34,899	36,961	38,737	39,846	40,108	40,401	41,263	41,822	43,428	46,341	49,683
Science	31,917	33,869	35,510	36,640	36,899	37,237	38,162	38,726	40,346	43,244	46,465
Agricultural sciences	454	452	450	444	485	481	557	510	595	575	704
Biological sciences	4,632	4,878	5,039	5,052	5,366	5,857	6,003	6,253	6,434	6,677	7,073
Computer sciences	5,057	6,083	6,259	5,815	5,275	4,588	4,011	3,868	4,066	4,418	4,847
Earth, atmospheric, and ocean sciences	62	60	65	68	58	79	89	88	97	105	119
Mathematical sciences	843	790	783	855	847	832	796	842	834	821	964
Physical sciences	1,018	928	958	965	1,040	1,043	1,084	1,133	1,088	1,125	1,305
Astronomy	3	1	3	4	9	3	6	5	7	5	3
Chemistry	796	744	756	760	827	852	910	935	893	918	1,101
Physics	182	147	166	166	171	163	144	149	143	149	142
Other physical sciences	37	36	33	35	33	25	24	44	45	53	59
Psychology	7,748	8,014	8,485	9,141	9,097	9,729	10,271	10,541	11,066	11,643	12,709
Social sciences	12,103	12,664	13,471	14,300	14,731	14,628	15,351	15,491	16,166	17,880	18,744

TABLE 4. Bachelor'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	2,982	3,092	3,227	3,206	3,209	3,164	3,101	3,096	3,082	3,097	3,218
Aerospace, aeronautical, and astronautical engineering	43	65	70	71	85	72	84	90	101	88	73
Chemical engineering	336	310	294	264	227	225	237	243	234	266	308
Civil engineering	272	242	265	270	278	362	368	380	431	458	461
Electrical, electronics, and communications engineering	897	944	1,065	1,015	998	942	867	866	775	722	704
Industrial and manufacturing engineering	256	275	251	297	273	252	229	230	262	245	258
Materials science engineering	26	18	19	15	25	14	24	28	22	25	31
Mechanical engineering	558	467	503	534	565	570	558	537	550	585	607
Other engineering	594	771	760	740	758	727	734	722	707	708	776
Non-science and engineering	76,431	80,941	84,899	88,132	93,635	97,165	101,313	104,166	108,976	114,664	123,185
Education	7,760	7,809	7,520	7,505	8,103	8,205	8,170	8,401	8,418	8,777	9,396
Health	6,824	6,679	7,239	7,699	8,759	9,808	11,191	11,813	13,094	15,305	17,562
Humanities	9,617	10,131	10,611	10,922	11,572	11,689	11,927	12,099	12,029	12,322	13,089
Professional/other/unknown	52,230	56,322	59,529	62,006	65,201	67,463	70,025	71,853	75,435	78,260	83,138
White, all fields	914,692	943,779	967,924	987,957	1,011,497	1,032,791	1,051,236	1,069,016	1,082,145	1,102,792	1,132,689
Science and engineering	276,403	290,875	297,708	303,321	308,888	312,763	316,982	320,081	326,643	338,461	354,629
Science	236,710	249,055	255,870	261,130	265,362	268,783	271,599	274,434	278,666	289,060	302,277
Agricultural sciences	14,728	14,935	14,368	14,353	14,388	14,523	15,004	15,476	16,291	17,967	19,635
Biological sciences	41,212	41,893	42,443	43,759	46,495	49,771	50,367	51,756	53,192	55,171	58,374
Computer sciences	27,696	31,040	31,400	29,742	26,948	25,033	23,189	23,021	23,702	25,293	27,067
Earth, atmospheric, and ocean sciences	3,450	3,442	3,338	3,366	3,360	3,474	3,565	3,718	3,879	4,256	4,713
Mathematical sciences	8,738	8,958	9,624	10,144	10,452	10,731	10,875	10,913	11,173	11,628	12,575
Physical sciences	9,687	9,926	9,816	10,278	11,015	11,319	11,545	11,710	11,931	12,223	12,858
Astronomy	204	212	220	234	269	248	251	233	260	272	291
Chemistry	6,260	6,280	6,149	6,586	7,023	7,135	7,322	7,463	7,560	7,821	8,181
Physics	2,736	2,963	3,115	3,092	3,333	3,545	3,572	3,599	3,636	3,734	3,917
Other physical sciences	487	471	332	366	390	391	400	415	475	396	469
Psychology	53,318	54,711	56,576	58,089	59,416	59,761	60,763	60,729	60,764	62,207	65,837
Social sciences	77,881	84,150	88,305	91,399	93,288	94,171	96,291	97,111	97,734	100,315	101,218
Engineering	39,693	41,820	41,838	42,191	43,526	43,980	45,383	45,647	47,977	49,401	52,352
Aerospace, aeronautical, and astronautical engineering	1,279	1,447	1,629	1,723	2,005	2,017	2,088	2,113	2,155	2,257	2,379
Chemical engineering	3,735	3,536	3,254	2,968	2,824	2,867	3,063	3,219	3,630	4,066	4,313
Civil engineering	5,857	6,044	5,977	6,142	6,714	7,039	7,517	7,601	7,817	8,505	8,646
Electrical, electronics, and communications engineering	6,918	7,353	7,227	7,137	6,967	6,691	6,474	6,015	6,056	5,850	6,186
Industrial and manufacturing engineering	2,429	2,388	2,353	2,353	2,312	2,107	2,148	2,346	2,491	2,475	2,678
Materials science engineering	442	486	470	521	536	546	632	581	665	651	721
Mechanical engineering	9,736	10,395	10,630	10,875	11,733	12,174	12,608	12,677	13,363	13,503	14,342
Other engineering	9,297	10,171	10,298	10,472	10,435	10,539	10,853	11,095	11,800	12,094	13,087
Non-science and engineering	638,289	652,904	670,216	684,636	702,609	720,028	734,254	748,935	755,502	764,331	778,060
Education	96,754	97,599	98,285	98,379	99,964	98,743	96,581	95,938	94,448	95,025	97,451
Health	46,990	46,089	48,566	53,244	60,333	66,300	72,556	77,740	83,669	92,730	104,044
Humanities	131,301	137,595	143,454	148,603	150,261	152,464	153,585	154,551	153,358	151,697	151,930

TABLE 4. Bachelor'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	363,244	371,621	379,911	384,410	392,051	402,521	411,532	420,706	424,027	424,879	424,635
Other race or unknown, all fields	57,722	66,907	77,865	82,265	86,624	90,834	97,431	103,691	118,368	133,462	139,777
Science and engineering	18,235	21,635	24,973	26,305	26,743	27,834	29,805	31,547	36,745	41,520	44,840
Science	16,135	19,126	22,352	23,478	23,794	24,826	26,482	27,951	32,626	36,584	40,203
Agricultural sciences	684	738	713	730	789	863	884	1,016	1,220	1,521	1,640
Biological sciences	2,390	2,592	2,797	3,041	3,341	3,831	4,329	4,597	5,433	6,002	6,452
Computer sciences	2,762	3,808	5,378	4,879	4,381	3,742	3,641	3,682	4,085	4,542	5,276
Earth, atmospheric, and ocean sciences	166	174	203	183	222	199	249	261	274	364	354
Mathematical sciences	489	604	667	740	810	830	899	1,000	1,106	1,138	1,172
Physical sciences	586	635	664	737	862	952	1,054	954	1,196	1,391	1,425
Astronomy	17	11	17	32	25	33	21	34	36	24	33
Chemistry	340	346	384	387	492	554	626	573	705	772	845
Physics	196	250	240	289	308	344	373	312	411	429	453
Other physical sciences	33	28	23	29	37	21	34	35	44	166	94
Psychology	3,384	3,607	3,838	4,238	4,320	4,716	5,028	5,576	6,831	7,311	8,191
Social sciences	5,674	6,968	8,092	8,930	9,069	9,693	10,398	10,865	12,481	14,315	15,693
Engineering	2,100	2,509	2,621	2,827	2,949	3,008	3,323	3,596	4,119	4,936	4,637
Aerospace, aeronautical, and astronautical engineering	61	80	115	80	126	133	145	149	173	191	182
Chemical engineering	149	192	153	146	166	174	215	219	281	327	368
Civil engineering	247	285	312	335	377	398	490	577	657	802	656
Electrical, electronics, and communications engineering	552	628	710	692	690	632	627	695	751	773	695
Industrial and manufacturing engineering	101	109	100	148	107	111	119	128	193	257	207
Materials science engineering	19	42	36	41	27	34	49	62	48	59	88
Mechanical engineering	485	512	557	646	719	729	842	873	1,004	1,236	1,224
Other engineering	486	661	638	739	737	797	836	893	1,012	1,291	1,217
Non-science and engineering	39,487	45,272	52,892	55,960	59,881	63,000	67,626	72,144	81,623	91,942	94,937
Education	3,698	4,091	4,459	4,505	4,750	4,819	5,012	5,014	5,607	6,675	6,463
Health	2,481	2,613	3,401	3,752	4,505	5,518	6,558	7,633	9,169	11,201	12,850
Humanities	8,898	10,099	11,455	12,437	13,802	14,422	15,279	15,402	17,275	18,930	18,576
Professional/other/unknown	24,410	28,469	33,577	35,266	36,824	38,241	40,777	44,095	49,572	55,136	57,048
Temporary visa holders, all fields ^b	41,508	43,264	44,844	45,399	46,405	45,964	44,406	45,934	47,598	52,694	59,610
Science and engineering	16,344	17,898	18,825	18,559	18,254	17,393	16,526	17,055	18,231	20,798	23,882
Science	12,078	13,621	14,275	13,819	13,543	13,004	12,346	12,984	13,729	15,547	17,551
Agricultural sciences	262	270	251	274	266	282	228	243	289	342	374
Biological sciences	1,455	1,538	1,651	1,967	2,119	2,333	2,330	2,429	2,555	2,781	2,870
Computer sciences	3,909	4,854	5,060	3,991	3,099	2,433	1,804	1,819	1,867	2,028	2,365
Earth, atmospheric, and ocean sciences	59	57	50	80	76	58	70	82	104	122	116
Mathematical sciences	454	622	680	761	809	710	762	839	1,008	1,356	1,890
Physical sciences	543	523	591	668	764	742	773	796	801	880	965
Astronomy	16	15	10	20	13	13	16	13	13	16	8

TABLE 4. Bachelor'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	342	326	350	397	466	451	468	529	547	573	599
Physics	166	168	189	200	243	223	229	209	207	255	326
Other physical sciences	19	14	42	51	42	55	60	45	34	36	32
Psychology	1,369	1,394	1,475	1,503	1,580	1,559	1,474	1,608	1,694	1,676	2,004
Social sciences	4,027	4,363	4,517	4,575	4,830	4,887	4,905	5,168	5,411	6,362	6,967
Engineering	4,266	4,277	4,550	4,740	4,711	4,389	4,180	4,071	4,502	5,251	6,331
Aerospace, aeronautical, and astronautical engineering	122	160	174	171	147	175	151	178	217	245	267
Chemical engineering	346	289	296	301	357	357	375	361	413	469	625
Civil engineering	335	304	282	296	307	297	344	330	441	502	610
Electrical, electronics, and communications engineering	1,307	1,279	1,488	1,525	1,561	1,387	1,230	1,150	1,142	1,376	1,601
Industrial and manufacturing engineering	442	402	381	395	428	375	406	369	433	443	578
Materials science engineering	19	20	24	37	39	42	36	59	60	65	74
Mechanical engineering	681	594	613	646	649	711	714	713	799	878	1,115
Other engineering	1,014	1,229	1,292	1,369	1,223	1,045	924	911	997	1,273	1,461
Non-science and engineering	25,164	25,366	26,019	26,840	28,151	28,571	27,880	28,879	29,367	31,896	35,728
Education	1,337	1,126	1,256	1,123	1,348	1,299	1,297	1,361	1,296	1,530	1,523
Health	678	793	801	1,031	1,458	1,862	1,684	1,910	1,892	1,957	2,170
Humanities	4,410	4,394	4,497	4,202	4,317	4,319	4,144	4,230	4,255	4,670	4,888
Professional/other/unknown	18,739	19,053	19,465	20,484	21,028	21,091	20,755	21,378	21,924	23,739	27,147

^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.