

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
All fields	753,330	786,757	815,833	837,643	866,363	886,311	906,625	927,600	954,891	993,872	1,038,472
Science and engineering	211,308	222,940	230,797	236,290	240,829	244,075	249,449	254,693	264,283	279,107	297,539
Science	198,626	209,960	217,534	223,087	227,491	231,422	236,528	241,943	250,590	264,449	281,558
Agricultural sciences	8,634	8,963	8,722	8,737	8,909	8,915	9,457	9,818	10,709	11,855	13,444
Biological sciences	37,645	39,494	40,431	42,274	45,055	48,001	49,262	51,097	52,878	55,794	59,217
Computer sciences	13,690	15,668	15,066	12,159	9,939	7,944	6,884	6,894	7,306	7,700	8,730
Earth, atmospheric, and ocean sciences	1,702	1,651	1,647	1,660	1,646	1,678	1,755	1,768	1,889	2,080	2,295
Mathematical sciences	5,752	5,870	6,307	6,609	6,875	6,827	6,957	6,971	7,248	7,745	8,536
Physical sciences	5,974	5,879	5,998	6,415	6,953	6,986	7,284	7,451	7,598	7,794	8,284
Astronomy	116	110	123	143	131	132	120	146	140	136	153
Chemistry	4,723	4,680	4,752	5,144	5,634	5,614	5,909	6,106	6,162	6,328	6,730
Physics	824	837	907	900	945	1,024	988	925	1,015	1,001	1,062
Other physical sciences	311	252	216	228	243	216	267	274	281	329	339
Psychology	59,908	61,534	64,284	66,932	68,576	70,052	71,682	73,164	75,336	78,167	84,126
Social sciences	65,321	70,901	75,079	78,301	79,538	81,019	83,247	84,780	87,626	93,314	96,926
Engineering	12,682	12,980	13,263	13,203	13,338	12,653	12,921	12,750	13,693	14,658	15,981
Aerospace, aeronautical, and astronautical engineering	312	384	413	404	501	452	441	437	463	439	463
Chemical engineering	2,054	1,959	1,761	1,706	1,605	1,657	1,730	1,805	2,014	2,128	2,355
Civil engineering	1,893	1,860	1,895	1,952	2,045	2,128	2,319	2,254	2,377	2,721	2,731
Electrical, electronics, and communications engineering	1,992	2,020	2,150	2,021	1,963	1,615	1,503	1,288	1,336	1,333	1,479
Industrial and manufacturing engineering	1,341	1,312	1,265	1,270	1,174	1,056	1,009	1,056	1,133	1,162	1,273
Materials science engineering	197	204	215	243	222	214	214	224	242	276	314
Mechanical engineering	1,752	1,835	1,935	1,938	2,087	1,996	2,073	1,959	2,145	2,191	2,523
Other engineering	3,141	3,406	3,629	3,669	3,741	3,535	3,632	3,727	3,983	4,408	4,843
Non-science and engineering	542,022	563,817	585,036	601,353	625,534	642,236	657,176	672,907	690,608	714,765	740,933
Education	89,756	91,508	92,351	92,255	94,903	93,997	92,144	91,880	91,506	93,285	94,864
Health	55,274	54,704	58,500	64,189	72,961	81,126	89,309	96,646	105,241	118,032	134,106
Humanities	101,468	107,906	112,984	116,924	120,501	122,426	123,994	124,748	125,437	126,377	128,149
Professional/other/unknown	295,524	309,699	321,201	327,985	337,169	344,687	351,729	359,633	368,424	377,071	383,814
U.S. citizens and permanent residents, all fields <sup>a</sup>	733,326	765,943	794,193	815,510	843,204	862,860	883,916	904,014	930,713	967,372	1,008,578
Science and engineering	204,626	215,648	223,146	228,782	233,061	236,508	242,257	247,132	256,352	270,204	287,356
Science	192,696	203,445	210,793	216,539	220,751	224,740	230,147	235,207	243,586	256,610	272,676
Agricultural sciences	8,485	8,811	8,575	8,580	8,762	8,745	9,334	9,666	10,547	11,667	13,225
Biological sciences	36,728	38,559	39,421	41,030	43,724	46,528	47,829	49,600	51,338	54,083	57,506
Computer sciences	12,450	14,133	13,577	11,182	9,204	7,410	6,474	6,493	6,904	7,305	8,243
Earth, atmospheric, and ocean sciences	1,676	1,624	1,622	1,624	1,612	1,648	1,722	1,737	1,846	2,046	2,254
Mathematical sciences	5,576	5,643	6,012	6,301	6,553	6,556	6,646	6,638	6,841	7,145	7,676
Physical sciences	5,746	5,658	5,750	6,126	6,616	6,672	6,971	7,117	7,242	7,411	7,880
Astronomy	109	102	117	132	128	127	116	136	134	131	147
Chemistry	4,553	4,514	4,568	4,930	5,367	5,376	5,663	5,825	5,863	6,023	6,422

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Physics	779	793	856	845	891	969	941	890	970	940	984
Other physical sciences	305	249	209	219	230	200	251	266	275	317	327
Psychology	58,849	60,421	63,114	65,745	67,317	68,835	70,534	71,893	74,008	76,893	82,570
Social sciences	63,186	68,596	72,722	75,951	76,963	78,346	80,637	82,063	84,860	90,060	93,322
Engineering	11,930	12,203	12,353	12,243	12,310	11,768	12,110	11,925	12,766	13,594	14,680
Aerospace, aeronautical, and astronautical engineering	291	362	387	382	480	432	421	410	426	410	435
Chemical engineering	1,940	1,850	1,650	1,588	1,464	1,504	1,589	1,637	1,861	1,948	2,132
Civil engineering	1,825	1,801	1,824	1,880	1,966	2,070	2,243	2,184	2,280	2,606	2,596
Electrical, electronics, and communications engineering	1,786	1,821	1,932	1,776	1,683	1,403	1,321	1,125	1,153	1,117	1,205
Industrial and manufacturing engineering	1,235	1,213	1,165	1,152	1,041	950	929	976	1,025	1,068	1,138
Materials science engineering	192	199	201	233	205	199	201	208	231	259	291
Mechanical engineering	1,700	1,767	1,866	1,871	2,008	1,912	1,998	1,879	2,064	2,098	2,394
Other engineering	2,961	3,190	3,328	3,361	3,463	3,298	3,408	3,506	3,726	4,088	4,489
Non-science and engineering	528,700	550,295	571,047	586,728	610,143	626,352	641,659	656,882	674,361	697,168	721,222
Education	88,856	90,772	91,499	91,525	94,011	93,141	91,290	91,000	90,636	92,247	93,840
Health	54,758	54,078	57,843	63,335	71,789	79,588	87,953	95,084	103,741	116,502	132,412
Humanities	98,756	105,211	110,159	114,264	117,832	119,760	121,410	122,109	122,782	123,401	125,004
Professional/other/unknown	286,330	300,234	311,546	317,604	326,511	333,863	341,006	348,689	357,202	365,018	369,966
Hispanic or Latino, 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

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
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
Not Hispanic or Latino, all fields											
American Indian or Alaska Native, all fields	5,292	5,668	6,035	5,817	6,345	6,536	6,546	6,892	6,968	6,658	6,561
Science and engineering	1,466	1,638	1,775	1,762	1,900	1,850	1,824	1,984	1,983	1,885	1,917
Science	1,392	1,564	1,685	1,682	1,829	1,783	1,772	1,909	1,906	1,802	1,848
Agricultural sciences	69	91	89	82	103	82	89	105	81	98	120
Biological sciences	247	239	264	311	318	326	293	354	323	316	361
Computer sciences	85	84	104	86	79	63	55	60	63	36	50
Earth, atmospheric, and ocean sciences	9	8	20	14	15	13	17	16	16	16	18
Mathematical sciences	28	35	22	28	31	28	25	35	35	36	21
Physical sciences	40	48	29	42	46	59	52	50	43	37	38
Astronomy	1	3	0	2	1	0	0	0	3	0	1
Chemistry	32	40	25	32	38	54	44	42	31	28	32
Physics	7	5	3	7	5	4	7	4	7	8	4
Other physical sciences	0	0	1	1	2	1	1	4	2	1	1
Psychology	417	425	470	424	468	478	487	478	557	513	530
Social sciences	497	634	687	695	769	734	754	811	788	750	710
Engineering	74	74	90	80	71	67	52	75	77	83	69
Aerospace, aeronautical, and astronautical engineering	2	1	7	4	5	1	3	2	3	2	3
Chemical engineering	12	7	11	11	6	9	10	8	10	9	9
Civil engineering	11	15	13	15	16	12	7	21	10	21	13
Electrical, electronics, and communications engineering	8	17	18	4	4	7	4	7	11	4	8
Industrial and manufacturing engineering	5	4	9	9	2	5	8	4	5	5	8
Materials science engineering	1	0	1	1	2	0	1	2	0	1	2
Mechanical engineering	17	7	12	14	14	11	7	10	16	16	8
Other engineering	18	23	19	22	22	22	12	21	22	25	18
Non-science and engineering	3,826	4,030	4,260	4,055	4,445	4,686	4,722	4,908	4,985	4,773	4,644
Education	796	831	773	752	727	762	736	770	763	699	633
Health	361	368	414	419	486	564	601	687	713	690	724
Humanities	592	626	726	636	730	774	780	814	788	732	704
Professional/other/unknown	2,077	2,205	2,347	2,248	2,502	2,586	2,605	2,637	2,721	2,652	2,583
Asian, all fields	43,547	45,429	47,907	50,476	53,318	54,373	55,980	57,837	59,482	61,581	64,348
Science and engineering	18,123	19,013	20,064	21,020	21,980	22,499	23,263	23,986	25,078	25,643	26,788
Science	16,269	17,158	18,046	18,967	19,888	20,578	21,405	22,200	23,160	23,639	24,666
Agricultural sciences	250	282	266	297	337	381	375	443	522	555	662

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Biological sciences	4,325	4,490	4,851	5,505	6,200	6,930	7,463	7,918	8,323	8,360	8,958
Computer sciences	2,371	2,597	2,319	1,644	1,103	738	597	573	634	704	874
Earth, atmospheric, and ocean sciences	48	29	41	44	43	51	65	72	81	77	81
Mathematical sciences	485	551	573	627	677	649	652	648	659	747	779
Physical sciences	595	554	601	693	837	903	930	1,003	1,008	1,052	1,088
Astronomy	12	5	10	9	14	5	6	9	14	8	12
Chemistry	514	487	526	614	753	792	838	895	903	932	966
Physics	54	54	53	53	53	88	63	77	71	89	81
Other physical sciences	15	8	12	17	17	18	23	22	20	23	29
Psychology	3,124	2,991	3,299	3,604	3,947	4,111	4,282	4,397	4,510	4,609	4,924
Social sciences	5,071	5,664	6,096	6,553	6,744	6,815	7,041	7,146	7,423	7,535	7,300
Engineering	1,854	1,855	2,018	2,053	2,092	1,921	1,858	1,786	1,918	2,004	2,122
Aerospace, aeronautical, and astronautical engineering	24	21	43	35	44	43	41	30	54	46	50
Chemical engineering	309	260	229	223	227	250	264	270	347	318	361
Civil engineering	149	159	159	205	217	233	264	265	252	301	287
Electrical, electronics, and communications engineering	510	497	565	514	545	391	358	264	256	249	258
Industrial and manufacturing engineering	144	156	153	131	123	105	75	108	93	121	116
Materials science engineering	29	28	26	37	49	52	35	41	49	32	56
Mechanical engineering	149	157	208	225	228	205	207	204	218	245	277
Other engineering	540	577	635	683	659	642	614	604	649	692	717
Non-science and engineering	25,424	26,416	27,843	29,456	31,338	31,874	32,717	33,851	34,404	35,938	37,560
Education	1,577	1,496	1,631	1,613	1,785	1,851	2,014	1,859	1,872	2,143	2,009
Health	2,666	2,428	2,571	2,880	3,490	4,079	4,757	5,591	6,014	6,636	8,262
Humanities	4,847	5,231	5,572	6,015	6,278	6,248	6,516	6,663	6,612	6,592	6,570
Professional/other/unknown	16,334	17,261	18,069	18,948	19,785	19,696	19,430	19,738	19,906	20,567	20,719
Black or African American, all fields	74,022	78,679	82,475	85,073	88,757	91,119	93,860	96,227	100,435	106,001	113,601
Science and engineering	22,415	23,567	24,762	25,482	25,419	25,764	26,229	26,785	27,576	29,472	31,581
Science	21,324	22,504	23,661	24,398	24,433	24,799	25,332	25,927	26,771	28,663	30,719
Agricultural sciences	275	256	282	267	297	295	319	278	351	316	430
Biological sciences	3,357	3,586	3,723	3,756	3,972	4,303	4,376	4,529	4,501	4,734	4,973
Computer sciences	2,363	2,845	2,777	2,383	2,104	1,624	1,338	1,330	1,295	1,322	1,460
Earth, atmospheric, and ocean sciences	32	27	40	38	30	38	44	35	39	40	59
Mathematical sciences	470	416	447	439	427	427	399	403	422	412	465
Physical sciences	611	551	592	586	626	599	634	657	628	646	798
Astronomy	1	1	2	3	4	0	3	0	2	0	1
Chemistry	519	489	510	508	558	548	575	592	582	581	717
Physics	69	41	62	57	49	43	45	43	29	38	43
Other physical sciences	22	20	18	18	15	8	11	22	15	27	37
Psychology	6,211	6,450	6,911	7,510	7,436	7,969	8,305	8,601	9,009	9,449	10,274
Social sciences	8,005	8,373	8,889	9,419	9,541	9,544	9,917	10,094	10,526	11,744	12,260

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Engineering	1,091	1,063	1,101	1,084	986	965	897	858	805	809	862
Aerospace, aeronautical, and astronautical engineering	9	17	12	10	19	16	20	21	16	13	15
Chemical engineering	188	167	150	150	127	123	120	119	116	112	135
Civil engineering	102	90	104	104	86	123	121	112	115	128	126
Electrical, electronics, and communications engineering	255	254	280	279	231	211	166	148	126	127	135
Industrial and manufacturing engineering	141	128	123	141	126	89	91	87	96	94	78
Materials science engineering	17	8	11	10	13	5	9	11	7	12	11
Mechanical engineering	151	123	138	126	129	139	135	108	101	105	116
Other engineering	228	276	283	264	255	259	235	252	228	218	246
Non-science and engineering	51,607	55,112	57,713	59,591	63,338	65,355	67,631	69,442	72,859	76,529	82,020
Education	5,419	5,519	5,277	5,210	5,621	5,623	5,571	5,696	5,707	6,000	6,458
Health	5,989	5,885	6,366	6,727	7,644	8,508	9,598	10,150	11,203	13,044	14,897
Humanities	5,984	6,456	6,677	6,849	7,166	7,309	7,371	7,401	7,307	7,493	7,975
Professional/other/unknown	34,215	37,252	39,393	40,805	42,907	43,915	45,091	46,195	48,642	49,992	52,690
White, all fields	519,725	536,812	549,254	559,697	573,494	582,949	591,628	599,871	606,251	618,578	635,766
Science and engineering	136,731	142,800	145,688	147,793	150,061	151,190	153,239	154,500	156,912	163,031	171,156
Science	129,302	135,152	138,123	140,458	142,593	144,108	145,796	147,173	149,063	154,657	162,060
Agricultural sciences	7,179	7,426	7,175	7,135	7,202	7,106	7,458	7,709	8,337	9,103	10,274
Biological sciences	24,675	25,598	25,881	26,471	27,966	29,310	29,402	30,134	30,627	32,399	34,002
Computer sciences	6,037	6,523	5,961	5,056	4,103	3,620	3,235	3,181	3,493	3,625	3,986
Earth, atmospheric, and ocean sciences	1,462	1,446	1,367	1,367	1,358	1,392	1,397	1,410	1,464	1,634	1,794
Mathematical sciences	4,059	4,111	4,383	4,566	4,669	4,713	4,806	4,734	4,859	4,992	5,382
Physical sciences	3,809	3,862	3,809	4,033	4,249	4,274	4,379	4,457	4,569	4,570	4,734
Astronomy	85	82	89	89	94	102	94	104	91	108	110
Chemistry	2,929	2,966	2,922	3,168	3,338	3,309	3,405	3,518	3,523	3,617	3,716
Physics	566	609	634	621	656	706	698	653	746	674	702
Other physical sciences	229	205	164	155	161	157	182	182	209	171	206
Psychology	41,389	42,494	43,868	44,992	45,713	46,039	46,726	46,605	46,491	47,593	50,180
Social sciences	40,692	43,692	45,679	46,838	47,333	47,654	48,393	48,943	49,223	50,741	51,708
Engineering	7,429	7,648	7,565	7,335	7,468	7,082	7,443	7,327	7,849	8,374	9,096
Aerospace, aeronautical, and astronautical engineering	232	287	282	294	361	305	294	298	287	293	293
Chemical engineering	1,228	1,208	1,083	1,018	888	921	953	1,012	1,109	1,227	1,281
Civil engineering	1,294	1,257	1,287	1,256	1,345	1,371	1,465	1,371	1,468	1,645	1,649
Electrical, electronics, and communications engineering	756	783	750	690	632	535	562	494	507	518	570
Industrial and manufacturing engineering	727	749	706	652	623	564	596	582	617	605	668
Materials science engineering	126	138	137	160	124	122	137	129	160	185	175
Mechanical engineering	1,191	1,270	1,286	1,239	1,382	1,276	1,333	1,294	1,402	1,377	1,598
Other engineering	1,875	1,956	2,034	2,026	2,113	1,988	2,103	2,147	2,299	2,524	2,862
Non-science and engineering	382,994	394,012	403,566	411,904	423,433	431,759	438,389	445,371	449,339	455,547	464,610
Education	72,764	74,084	74,396	74,337	75,420	74,074	71,780	71,355	70,626	71,058	72,249
Health	40,267	39,764	41,923	46,206	51,893	56,738	61,890	66,084	70,637	77,564	86,660
Humanities	75,567	79,838	83,196	85,521	86,891	87,776	88,193	88,171	87,609	86,281	86,427

TABLE 6. Bachelor's degrees awarded to women, 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	194,396	200,326	204,051	205,840	209,229	213,171	216,526	219,761	220,467	220,644	219,274
Other race or unknown, all fields	32,239	37,207	43,119	45,411	48,114	50,570	54,492	58,374	67,788	76,745	80,734
Science and engineering	9,128	10,456	11,968	12,656	12,964	13,537	14,651	15,643	18,803	21,158	23,255
Science	8,701	9,953	11,501	12,121	12,442	12,990	14,018	15,025	18,032	20,241	22,335
Agricultural sciences	355	370	384	383	428	432	492	555	683	877	927
Biological sciences	1,376	1,529	1,681	1,834	2,015	2,239	2,551	2,716	3,208	3,513	3,747
Computer sciences	747	954	1,355	1,083	1,024	735	698	758	829	970	1,082
Earth, atmospheric, and ocean sciences	73	63	92	82	96	82	115	103	119	157	164
Mathematical sciences	202	233	277	293	353	317	343	401	455	456	444
Physical sciences	254	231	269	287	345	368	428	360	431	539	570
Astronomy	8	4	10	21	10	13	8	14	9	7	13
Chemistry	176	167	194	191	239	265	328	270	340	366	423
Physics	51	50	58	64	80	82	80	61	68	85	98
Other physical sciences	19	10	7	11	16	8	12	15	14	81	36
Psychology	2,576	2,725	2,881	3,216	3,292	3,547	3,765	4,269	5,271	5,569	6,217
Social sciences	3,118	3,848	4,562	4,943	4,889	5,270	5,626	5,863	7,036	8,160	9,184
Engineering	427	503	467	535	522	547	633	618	771	917	920
Aerospace, aeronautical, and astronautical engineering	8	14	20	13	22	24	29	25	26	26	29
Chemical engineering	53	73	45	41	48	53	82	57	107	95	108
Civil engineering	73	74	61	75	83	95	116	120	124	172	158
Electrical, electronics, and communications engineering	73	96	99	101	88	77	70	70	115	87	69
Industrial and manufacturing engineering	35	32	24	38	21	32	28	27	40	58	62
Materials science engineering	11	13	10	14	7	14	9	15	9	15	26
Mechanical engineering	55	56	79	87	91	103	115	104	117	144	150
Other engineering	119	145	129	166	162	149	184	200	233	320	318
Non-science and engineering	23,111	26,751	31,151	32,755	35,150	37,033	39,841	42,731	48,985	55,587	57,479
Education	2,607	2,962	3,121	3,144	3,299	3,370	3,553	3,546	3,978	4,793	4,757
Health	2,050	2,144	2,859	3,110	3,708	4,606	5,426	6,319	7,634	9,354	10,633
Humanities	5,088	5,856	6,575	7,166	7,995	8,457	8,926	9,002	10,000	11,056	10,816
Professional/other/unknown	13,366	15,789	18,596	19,335	20,148	20,600	21,936	23,864	27,373	30,384	31,273
Temporary visa holders, all fields <sup>b</sup>	20,004	20,814	21,640	22,133	23,159	23,451	22,709	23,586	24,178	26,500	29,894
Science and engineering	6,682	7,292	7,651	7,508	7,768	7,567	7,192	7,561	7,931	8,903	10,183
Science	5,930	6,515	6,741	6,548	6,740	6,682	6,381	6,736	7,004	7,839	8,882
Agricultural sciences	149	152	147	157	147	170	123	152	162	188	219
Biological sciences	917	935	1,010	1,244	1,331	1,473	1,433	1,497	1,540	1,711	1,711
Computer sciences	1,240	1,535	1,489	977	735	534	410	401	402	395	487
Earth, atmospheric, and ocean sciences	26	27	25	36	34	30	33	31	43	34	41
Mathematical sciences	176	227	295	308	322	271	311	333	407	600	860
Physical sciences	228	221	248	289	337	314	313	334	356	383	404
Astronomy	7	8	6	11	3	5	4	10	6	5	6

TABLE 6. Bachelor's degrees awarded to women, by field, citizenship, ethnicity, and race of recipients: 2002–12

Field	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012
Chemistry	170	166	184	214	267	238	246	281	299	305	308
Physics	45	44	51	55	54	55	47	35	45	61	78
Other physical sciences	6	3	7	9	13	16	16	8	6	12	12
Psychology	1,059	1,113	1,170	1,187	1,259	1,217	1,148	1,271	1,328	1,274	1,556
Social sciences	2,135	2,305	2,357	2,350	2,575	2,673	2,610	2,717	2,766	3,254	3,604
Engineering	752	777	910	960	1,028	885	811	825	927	1,064	1,301
Aerospace, aeronautical, and astronautical engineering	21	22	26	22	21	20	20	27	37	29	28
Chemical engineering	114	109	111	118	141	153	141	168	153	180	223
Civil engineering	68	59	71	72	79	58	76	70	97	115	135
Electrical, electronics, and communications engineering	206	199	218	245	280	212	182	163	183	216	274
Industrial and manufacturing engineering	106	99	100	118	133	106	80	80	108	94	135
Materials science engineering	5	5	14	10	17	15	13	16	11	17	23
Mechanical engineering	52	68	69	67	79	84	75	80	81	93	129
Other engineering	180	216	301	308	278	237	224	221	257	320	354
Non-science and engineering	13,322	13,522	13,989	14,625	15,391	15,884	15,517	16,025	16,247	17,597	19,711
Education	900	736	852	730	892	856	854	880	870	1,038	1,024
Health	516	626	657	854	1,172	1,538	1,356	1,562	1,500	1,530	1,694
Humanities	2,712	2,695	2,825	2,660	2,669	2,666	2,584	2,639	2,655	2,976	3,145
Professional/other/unknown	9,194	9,465	9,655	10,381	10,658	10,824	10,723	10,944	11,222	12,053	13,848

<sup>a</sup> 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).

<sup>b</sup> 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.