

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
All citizenships, races, and ethnicities																		
All fields	1,254,618	1,260,308	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	1,811,404	1,861,034	1,890,941	1,916,129	1,942,140	1,973,112
S&E	398,602	400,435	415,983	442,755	458,658	470,214	478,858	485,772	496,168	505,435	525,374	554,365	589,567	615,475	635,915	650,057	666,157	684,557
Engineering	59,487	59,214	60,605	63,789	64,680	66,152	68,227	68,274	69,908	70,600	74,399	78,099	83,263	87,812	93,950	99,906	108,976	117,927
Aerospace	1,267	1,498	1,747	2,017	2,318	2,384	2,753	2,828	2,934	3,037	3,207	3,342	3,545	3,490	3,565	3,871	3,874	4,021
Chemical	6,219	6,088	5,946	5,545	5,185	4,889	4,857	5,081	5,504	5,894	6,692	7,535	8,344	8,917	9,706	10,837	12,125	13,327
Civil	9,571	8,949	8,891	9,367	9,400	9,800	10,663	11,318	12,243	12,787	13,482	14,840	15,175	15,882	15,551	15,374	16,013	16,398
Electrical	17,675	18,359	18,957	20,757	21,374	21,459	19,933	18,547	17,357	16,184	16,290	16,485	17,380	18,412	19,991	21,357	23,416	25,715
Industrial	3,937	3,812	3,977	3,937	3,808	3,936	3,890	3,529	3,566	3,879	4,184	4,293	4,689	4,779	5,323	5,813	6,339	6,906
Materials	972	930	933	950	865	906	1,006	1,025	1,150	1,070	1,138	1,140	1,322	1,448	1,513	1,687	1,891	1,968
Mechanical	13,091	13,139	13,353	14,029	14,342	14,880	16,163	16,911	17,685	17,643	18,858	19,470	20,889	22,300	24,679	26,742	29,589	32,747
Other	6,755	6,439	6,801	7,187	7,388	7,898	8,962	9,035	9,469	10,106	10,548	10,994	11,919	12,584	13,622	14,225	15,729	16,845
Science	339,115	341,221	355,378	378,966	393,978	404,062	410,631	417,498	426,260	434,835	450,975	476,266	506,304	527,663	541,965	550,151	557,181	566,630
Natural sciences	150,962	152,623	158,975	170,068	173,633	173,460	173,966	176,275	177,601	181,914	190,158	202,517	219,093	233,032	245,624	257,665	269,121	281,498
Agricultural sciences	18,245	17,465	17,359	17,703	17,058	17,120	17,307	17,696	18,474	19,152	20,400	22,759	25,060	27,609	28,796	29,460	30,540	31,089
Biological sciences	64,887	62,010	61,675	63,517	64,750	67,972	72,972	79,348	82,398	85,574	89,615	93,654	99,894	104,703	109,520	115,124	119,073	121,742
Earth, atmospheric, and ocean sciences	4,019	3,968	3,984	3,949	3,903	3,959	3,987	4,077	4,314	4,542	4,802	5,299	5,865	6,291	6,730	7,155	7,283	7,320
Atmospheric sciences	490	456	525	562	572	677	651	745	736	721	691	678	735	749	751	734	714	685
Earth sciences	3,359	3,334	3,234	3,252	3,170	3,146	3,231	3,193	3,453	3,679	3,931	4,410	4,904	5,302	5,724	6,162	6,336	6,420
Oceanography	170	178	225	135	161	136	105	139	125	142	180	211	226	240	255	259	233	215
Mathematics and computer sciences	49,233	55,034	61,960	70,789	73,703	69,404	63,310	58,147	54,763	54,704	56,939	61,607	67,853	73,153	78,356	83,445	89,479	97,937
Computer sciences	37,519	43,597	49,706	57,926	59,968	54,588	48,000	42,596	38,922	38,496	40,107	43,586	48,034	51,586	56,130	60,309	65,186	72,129
Mathematics and statistics	11,714	11,437	12,254	12,863	13,735	14,816	15,310	15,551	15,841	16,208	16,832	18,021	19,819	21,567	22,226	23,136	24,293	25,808
Physical sciences	14,578	14,146	13,997	14,110	14,219	15,005	16,390	17,007	17,652	17,942	18,402	19,198	20,421	21,276	22,222	22,481	22,746	23,410
Astronomy	160	240	276	271	292	331	366	332	346	335	388	364	392	357	429	393	453	536
Chemistry	10,388	9,815	9,439	9,329	9,300	9,923	10,887	11,250	11,832	12,144	12,338	12,888	13,714	14,024	14,682	14,669	14,672	15,123
Physics	3,362	3,447	3,641	3,913	4,140	4,199	4,566	4,870	4,876	4,842	5,000	5,221	5,557	6,107	6,283	6,681	6,968	7,117
Other physical sciences	668	644	641	597	487	552	571	555	598	621	676	725	758	788	828	738	653	634
Social and behavioral sciences	188,153	188,598	196,403	208,898	220,345	230,602	236,665	241,223	248,659	252,921	260,817	273,749	287,211	294,631	296,341	292,486	288,060	285,132
Psychology	74,656	74,124	77,297	79,163	82,606	86,031	88,551	90,498	92,989	94,743	97,746	101,568	109,782	115,373	118,405	118,768	118,646	117,441
Social sciences	113,497	114,474	119,106	129,735	137,739	144,571	148,114	150,725	155,670	158,178	163,071	172,181	177,429	179,258	177,936	173,718	169,414	167,691
Anthropology	7,057	6,898	7,198	7,543	7,631	7,742	8,100	8,086	8,853	9,153	9,566	10,022	11,128	11,536	11,302	10,165	9,330	8,566
Area and ethnic studies	5,614	5,557	5,835	5,745	6,244	6,612	6,975	7,120	7,323	7,598	7,364	7,817	7,860	7,585	7,104	6,620	6,601	6,433
Economics	19,400	20,371	21,823	23,866	24,927	25,160	24,707	24,825	26,281	27,628	29,090	30,013	29,457	30,034	31,585	34,344	35,045	35,638
History of science	92	101	103	103	140	117	113	114	103	100	110	138	122	119	133	131	111	117
Linguistics	716	757	847	914	1,047	1,053	1,201	1,340	1,505	1,478	1,682	1,808	2,109	2,184	2,225	2,275	2,289	2,299

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Political science and public administration	36,384	36,650	38,565	43,796	47,509	51,540	53,589	54,598	55,889	55,319	57,649	59,752	60,801	60,244	59,260	56,814	54,822	54,875
Sociology	25,685	25,357	25,296	26,200	27,020	28,556	28,541	29,050	28,908	28,836	29,000	29,614	30,602	31,029	30,672	29,543	28,520	27,929
Other social sciences	18,549	18,783	19,439	21,568	23,221	23,791	24,888	25,592	26,808	28,066	28,610	33,017	35,350	36,527	35,655	33,826	32,696	31,834
Non-S&E	856,016	859,873	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	1,221,837	1,245,559	1,255,026	1,266,072	1,275,983	1,288,555
Engineering technologies	15,410	15,366	15,637	15,591	15,341	15,649	15,327	15,894	16,164	16,454	16,843	17,790	18,231	18,322	17,915	18,253	17,832	18,388
U.S. citizen or permanent resident																		
All fields	1,215,514	1,220,465	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	1,751,821	1,796,133	1,821,458	1,840,490	1,857,833	1,881,684
S&E	383,407	384,714	399,639	424,857	439,833	451,655	460,604	468,379	479,642	488,380	507,143	533,567	565,685	588,952	606,611	617,418	629,003	642,843
Engineering	54,955	54,795	56,339	59,512	60,130	61,412	63,516	63,885	65,728	66,529	69,897	72,848	76,932	81,065	86,394	91,351	98,859	106,118
Aerospace	1,146	1,350	1,625	1,857	2,144	2,213	2,606	2,653	2,783	2,859	2,990	3,097	3,278	3,217	3,269	3,599	3,574	3,724
Chemical	5,774	5,664	5,499	5,186	4,817	4,478	4,421	4,651	5,040	5,376	6,100	6,771	7,445	7,914	8,643	9,667	10,793	11,788
Civil	9,113	8,537	8,520	9,018	9,085	9,473	10,321	10,992	11,870	12,419	12,987	14,281	14,466	15,079	14,601	14,312	14,705	14,894
Electrical	15,839	16,517	17,089	18,703	19,098	19,138	17,757	16,668	15,768	14,759	14,871	14,786	15,381	16,396	17,830	18,847	20,596	22,622
Industrial	3,456	3,337	3,535	3,535	3,427	3,541	3,462	3,154	3,160	3,510	3,751	3,847	4,108	4,195	4,639	5,057	5,454	5,883
Materials	935	888	904	919	836	866	960	976	1,105	1,006	1,076	1,070	1,242	1,328	1,364	1,525	1,669	1,727
Mechanical	12,302	12,395	12,670	13,433	13,728	14,233	15,513	16,198	16,971	16,928	18,057	18,590	19,770	21,041	23,209	24,987	27,374	29,824
Other	6,390	6,107	6,497	6,861	6,995	7,470	8,476	8,593	9,031	9,672	10,065	10,406	11,242	11,895	12,839	13,357	14,694	15,656
Science	328,452	329,919	343,300	365,345	379,703	390,243	397,088	404,494	413,914	421,851	437,246	460,719	488,753	507,887	520,217	526,067	530,144	536,725
Natural sciences	145,371	146,503	152,293	162,204	165,350	165,719	166,833	169,717	171,634	175,706	183,534	195,008	210,516	223,434	235,251	246,079	255,644	265,714
Agricultural sciences	17,987	17,217	17,097	17,433	16,807	16,846	17,041	17,414	18,246	18,909	20,111	22,417	24,686	27,094	28,227	28,856	29,877	30,375
Biological sciences	63,511	60,574	60,220	61,979	63,099	66,005	70,853	77,015	80,068	83,145	87,060	90,873	97,024	101,663	106,601	112,089	115,673	118,051
Earth, atmospheric, and ocean sciences	3,973	3,919	3,925	3,892	3,853	3,879	3,911	4,019	4,244	4,460	4,698	5,177	5,749	6,110	6,504	6,936	7,040	7,066
Atmospheric sciences	482	454	519	554	569	667	646	736	731	713	685	673	726	733	736	721	699	668
Earth sciences	3,326	3,288	3,185	3,204	3,125	3,081	3,166	3,146	3,389	3,605	3,835	4,293	4,800	5,140	5,517	5,956	6,118	6,187
Oceanography	165	177	221	134	159	131	99	137	124	142	178	211	223	237	251	259	223	211
Mathematics and computer sciences	45,854	51,203	57,597	65,313	67,963	64,652	59,402	55,004	52,197	52,046	54,064	58,223	63,601	68,379	72,834	76,942	81,625	88,310
Computer sciences	34,619	40,192	45,797	53,072	54,908	50,597	44,901	40,163	37,118	36,677	38,240	41,558	45,672	49,204	53,311	56,940	61,100	66,988
Mathematics and statistics	11,235	11,011	11,800	12,241	13,055	14,055	14,501	14,841	15,079	15,369	15,824	16,665	17,929	19,175	19,523	20,002	20,525	21,322
Physical sciences	14,046	13,590	13,454	13,587	13,628	14,337	15,626	16,265	16,879	17,146	17,601	18,318	19,456	20,188	21,085	21,256	21,429	21,912
Astronomy	156	227	260	256	282	311	353	319	330	322	375	348	384	345	401	377	424	500
Chemistry	10,044	9,480	9,097	9,003	8,950	9,526	10,421	10,799	11,364	11,615	11,791	12,315	13,115	13,331	13,937	13,907	13,852	14,230
Physics	3,202	3,267	3,475	3,745	3,951	3,999	4,323	4,647	4,647	4,633	4,793	4,966	5,231	5,758	5,952	6,267	6,527	6,567
Other physical sciences	644	616	622	583	445	501	529	500	538	576	642	689	726	754	795	705	626	615
Social and behavioral sciences	183,081	183,416	191,007	203,141	214,353	224,524	230,255	234,777	242,280	246,145	253,712	265,711	278,237	284,453	284,966	279,988	274,500	271,011

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Psychology	73,392	72,841	75,928	77,769	81,131	84,528	86,971	88,939	91,515	93,135	96,052	99,892	107,776	113,144	115,945	116,211	115,750	114,384
Social sciences	109,689	110,575	115,079	125,372	133,222	139,996	143,284	145,838	150,765	153,010	157,660	165,819	170,461	171,309	169,021	163,777	158,750	156,627
Anthropology	6,941	6,778	7,084	7,449	7,525	7,627	7,977	7,976	8,729	9,053	9,448	9,924	11,006	11,431	11,151	10,028	9,190	8,430
Area and ethnic studies	5,436	5,393	5,677	5,585	6,080	6,449	6,800	6,921	7,152	7,363	7,167	7,607	7,630	7,387	6,850	6,377	6,324	6,128
Economics	17,709	18,548	19,920	21,820	22,758	22,961	22,571	22,691	24,083	25,247	26,372	26,690	25,672	25,495	26,421	28,437	28,655	29,074
History of science	91	98	101	100	140	116	110	110	102	99	109	137	121	117	130	129	108	115
Linguistics	633	680	766	834	973	976	1,127	1,281	1,420	1,400	1,607	1,723	2,004	2,094	2,128	2,167	2,177	2,178
Political science and public administration	35,232	35,501	37,398	42,510	46,202	50,271	52,110	53,181	54,437	53,858	56,176	58,051	59,128	58,442	57,410	54,821	52,750	52,713
Sociology	25,386	25,099	25,001	25,851	26,693	28,227	28,151	28,652	28,543	28,480	28,633	29,243	30,163	30,544	30,125	28,959	27,899	27,228
Other social sciences	18,261	18,478	19,132	21,223	22,851	23,369	24,438	25,026	26,299	27,510	28,148	32,444	34,737	35,799	34,806	32,859	31,647	30,761
Non-S&E	832,107	835,751	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	1,186,136	1,207,181	1,214,847	1,223,072	1,228,830	1,238,841
Engineering technologies	14,967	14,823	15,171	15,132	14,825	15,161	14,949	15,515	15,793	16,009	16,415	17,340	17,715	17,676	17,252	17,368	16,831	17,119
Hispanic or Latino ^a																		
All fields	88,445	90,232	95,492	101,030	106,388	111,616	118,057	124,787	131,695	137,746	147,205	159,936	176,719	194,919	211,710	226,900	245,081	258,195
S&E	27,980	28,361	29,935	32,533	33,748	35,662	37,049	38,546	40,877	43,018	46,336	51,421	58,165	65,726	73,179	79,203	86,279	91,550
Engineering	4,075	4,015	4,136	4,358	4,483	4,628	4,928	4,962	5,234	5,577	5,948	6,317	7,173	7,907	8,984	9,960	11,337	12,613
Aerospace	67	92	97	110	121	139	153	172	172	194	232	217	279	288	345	396	420	411
Chemical	380	341	353	320	313	333	345	326	375	405	446	478	606	638	714	814	1,067	1,150
Civil	762	742	761	798	836	888	952	1,006	1,079	1,269	1,338	1,428	1,586	1,802	1,825	1,887	2,043	2,213
Electrical	1,283	1,301	1,411	1,428	1,564	1,535	1,563	1,521	1,467	1,484	1,404	1,548	1,710	1,790	2,150	2,303	2,593	2,986
Industrial	391	356	372	365	332	364	391	337	326	428	431	463	540	543	605	646	699	777
Materials	38	34	33	50	52	59	58	40	58	48	57	50	91	81	104	99	141	124
Mechanical	846	880	819	950	935	962	1,050	1,147	1,301	1,183	1,449	1,516	1,712	1,970	2,345	2,765	3,098	3,551
Other	308	269	290	337	330	348	416	413	456	566	591	617	649	795	896	1,050	1,276	1,401
Science	23,905	24,346	25,799	28,175	29,265	31,034	32,121	33,584	35,643	37,441	40,388	45,104	50,992	57,819	64,195	69,243	74,942	78,937
Natural sciences	8,842	9,202	9,476	10,767	10,736	10,968	11,099	11,312	12,153	12,720	13,659	15,231	17,542	20,142	23,072	25,845	28,697	31,096
Agricultural sciences	635	607	662	686	673	710	651	776	997	969	999	1,236	1,407	1,815	1,983	2,236	2,570	2,791
Biological sciences	4,446	4,547	4,367	4,840	4,611	4,819	5,084	5,453	5,995	6,384	7,124	7,761	8,891	10,081	11,542	13,171	14,571	15,361
Earth, atmospheric, and ocean sciences	125	157	136	119	131	151	143	135	192	221	246	265	323	390	495	539	640	685
Atmospheric sciences	9	15	10	10	13	20	20	18	30	42	31	29	36	33	56	46	39	46
Earth sciences	105	130	109	103	112	121	120	113	155	172	200	223	274	343	422	466	578	619
Oceanography	11	12	17	6	6	10	3	4	7	7	15	13	13	14	17	27	23	20
Mathematics and computer sciences	2,753	3,021	3,448	4,261	4,436	4,350	4,232	3,916	3,847	3,977	4,129	4,691	5,493	6,223	7,224	7,849	8,778	9,872

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Computer sciences	2,154	2,396	2,776	3,590	3,758	3,529	3,351	2,970	2,923	2,999	3,124	3,539	4,216	4,719	5,469	5,912	6,612	7,544
Mathematics and statistics	599	625	672	671	678	821	881	946	924	978	1,005	1,152	1,277	1,504	1,755	1,937	2,166	2,328
Physical sciences	883	870	863	861	885	938	989	1,032	1,122	1,169	1,161	1,278	1,428	1,633	1,828	2,050	2,138	2,387
Astronomy	7	16	10	12	23	17	12	18	30	21	33	26	21	31	36	38	45	54
Chemistry	719	669	666	669	651	704	739	748	830	879	841	940	1,052	1,104	1,273	1,416	1,455	1,641
Physics	125	151	156	164	187	183	206	246	229	235	258	276	314	426	446	528	585	635
Other physical sciences	32	34	31	16	24	34	32	20	33	34	29	36	41	72	73	68	53	57
Social and behavioral sciences	15,063	15,144	16,323	17,408	18,529	20,066	21,022	22,272	23,490	24,721	26,729	29,873	33,450	37,677	41,123	43,398	46,245	47,841
Psychology	6,127	6,178	6,695	6,828	7,285	7,708	8,236	8,506	8,885	9,615	10,412	11,667	13,359	15,389	17,580	18,799	20,321	20,675
Social sciences	8,936	8,966	9,628	10,580	11,244	12,358	12,786	13,766	14,605	15,106	16,317	18,206	20,091	22,288	23,543	24,599	25,924	27,166
Anthropology	462	465	494	533	568	578	607	636	723	775	873	1,056	1,200	1,394	1,503	1,548	1,594	1,505
Area and ethnic studies	659	648	688	717	756	827	926	971	972	1,007	1,021	1,185	1,261	1,294	1,305	1,229	1,334	1,407
Economics	976	1,030	1,068	1,188	1,290	1,352	1,423	1,510	1,540	1,616	1,836	1,835	2,047	2,205	2,396	2,821	2,958	3,129
History of science	3	5	7	4	7	6	5	5	2	3	5	13	8	7	9	12	6	14
Linguistics	42	45	39	48	71	68	80	101	120	121	141	165	216	254	288	312	343	387
Political science and public administration	2,973	2,925	3,135	3,586	3,872	4,583	4,531	5,105	5,382	5,496	5,768	6,422	6,893	7,607	7,935	8,068	8,312	8,833
Sociology	2,317	2,291	2,440	2,555	2,665	2,874	2,969	3,150	3,283	3,398	3,746	4,065	4,603	5,198	5,438	5,699	6,320	6,622
Other social sciences	1,504	1,557	1,757	1,949	2,015	2,070	2,245	2,288	2,583	2,690	2,927	3,465	3,863	4,329	4,669	4,910	5,057	5,269
Non-S&E	60,465	61,871	65,557	68,497	72,640	75,954	81,008	86,241	90,818	94,728	100,869	108,515	118,554	129,193	138,531	147,697	158,802	166,645
Engineering technologies	1,123	1,146	1,187	1,290	1,215	1,210	1,098	1,148	1,315	1,242	1,353	1,502	1,565	1,801	1,794	1,888	1,805	1,923
Not Hispanic or Latino																		
All fields	1,127,069	1,130,233	1,171,970	1,221,400	1,266,189	1,299,386	1,338,460	1,370,953	1,404,312	1,435,348	1,473,424	1,521,599	1,575,102	1,601,214	1,609,748	1,613,590	1,612,752	1,623,489
S&E	355,427	356,353	369,704	392,324	406,085	415,993	423,555	429,833	438,765	445,362	460,807	482,146	507,520	523,226	533,432	538,215	542,724	551,293
Engineering	50,880	50,780	52,203	55,154	55,647	56,784	58,588	58,923	60,494	60,952	63,949	66,531	69,759	73,158	77,410	81,391	87,522	93,505
Aerospace	1,079	1,258	1,528	1,747	2,023	2,074	2,453	2,481	2,611	2,665	2,758	2,880	2,999	2,929	2,924	3,203	3,154	3,313
Chemical	5,394	5,323	5,146	4,866	4,504	4,145	4,076	4,325	4,665	4,971	5,654	6,293	6,839	7,276	7,929	8,853	9,726	10,638
Civil	8,351	7,795	7,759	8,220	8,249	8,585	9,369	9,986	10,791	11,150	11,649	12,853	12,880	13,277	12,776	12,425	12,662	12,681
Electrical	14,556	15,216	15,678	17,275	17,534	17,603	16,194	15,147	14,301	13,275	13,467	13,238	13,671	14,606	15,680	16,544	18,003	19,636
Industrial	3,065	2,981	3,163	3,170	3,095	3,177	3,071	2,817	2,834	3,082	3,320	3,384	3,568	3,652	4,034	4,411	4,755	5,106
Materials	897	854	871	869	784	807	902	936	1,047	958	1,019	1,020	1,151	1,247	1,260	1,426	1,528	1,603
Mechanical	11,456	11,515	11,851	12,483	12,793	13,271	14,463	15,051	15,670	15,745	16,608	17,074	18,058	19,071	20,864	22,222	24,276	26,273
Other	6,082	5,838	6,207	6,524	6,665	7,122	8,060	8,180	8,575	9,106	9,474	9,789	10,593	11,100	11,943	12,307	13,418	14,255
Science	304,547	305,573	317,501	337,170	350,438	359,209	364,967	370,910	378,271	384,410	396,858	415,615	437,761	450,068	456,022	456,824	455,202	457,788
Natural sciences	136,529	137,301	142,817	151,437	154,614	154,751	155,734	158,405	159,481	162,986	169,875	179,777	192,974	203,292	212,179	220,234	226,947	234,618
Agricultural sciences	17,352	16,610	16,435	16,747	16,134	16,136	16,390	16,638	17,249	17,940	19,112	21,181	23,279	25,279	26,244	26,620	27,307	27,584

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Biological sciences	59,065	56,027	55,853	57,139	58,488	61,186	65,769	71,562	74,073	76,761	79,936	83,112	88,133	91,582	95,059	98,918	101,102	102,690
Earth, atmospheric, and ocean sciences	3,848	3,762	3,789	3,773	3,722	3,728	3,768	3,884	4,052	4,239	4,452	4,912	5,426	5,720	6,009	6,397	6,400	6,381
Atmospheric sciences	473	439	509	544	556	647	626	718	701	671	654	644	690	700	680	675	660	622
Earth sciences	3,221	3,158	3,076	3,101	3,013	2,960	3,046	3,033	3,234	3,433	3,635	4,070	4,526	4,797	5,095	5,490	5,540	5,568
Oceanography	154	165	204	128	153	121	96	133	117	135	163	198	210	223	234	232	200	191
Mathematics and computer sciences	43,101	48,182	54,149	61,052	63,527	60,302	55,170	51,088	48,350	48,069	49,935	53,532	58,108	62,156	65,610	69,093	72,847	78,438
Computer sciences	32,465	37,796	43,021	49,482	51,150	47,068	41,550	37,193	34,195	33,678	35,116	38,019	41,456	44,485	47,842	51,028	54,488	59,444
Mathematics and statistics	10,636	10,386	11,128	11,570	12,377	13,234	13,620	13,895	14,155	14,391	14,819	15,513	16,652	17,671	17,768	18,065	18,359	18,994
Physical sciences	13,163	12,720	12,591	12,726	12,743	13,399	14,637	15,233	15,757	15,977	16,440	17,040	18,028	18,555	19,257	19,206	19,291	19,525
Astronomy	149	211	250	244	259	294	341	301	300	301	342	322	363	314	365	339	379	446
Chemistry	9,325	8,811	8,431	8,334	8,299	8,822	9,682	10,051	10,534	10,736	10,950	11,375	12,063	12,227	12,664	12,491	12,397	12,589
Physics	3,077	3,116	3,319	3,581	3,764	3,816	4,117	4,401	4,418	4,398	4,535	4,690	4,917	5,332	5,506	5,739	5,942	5,932
Other physical sciences	612	582	591	567	421	467	497	480	505	542	613	653	685	682	722	637	573	558
Social and behavioral sciences	168,018	168,272	174,684	185,733	195,824	204,458	209,233	212,505	218,790	221,424	226,983	235,838	244,787	246,776	243,843	236,590	228,255	223,170
Psychology	67,265	66,663	69,233	70,941	73,846	76,820	78,735	80,433	82,630	83,520	85,640	88,225	94,417	97,755	98,365	97,412	95,429	93,709
Social sciences	100,753	101,609	105,451	114,792	121,978	127,638	130,498	132,072	136,160	137,904	141,343	147,613	150,370	149,021	145,478	139,178	132,826	129,461
Anthropology	6,479	6,313	6,590	6,916	6,957	7,049	7,370	7,340	8,006	8,278	8,575	8,868	9,806	10,037	9,648	8,480	7,596	6,925
Area and ethnic studies	4,777	4,745	4,989	4,868	5,324	5,622	5,874	5,950	6,180	6,356	6,146	6,422	6,369	6,093	5,545	5,148	4,990	4,721
Economics	16,733	17,518	18,852	20,632	21,468	21,609	21,148	21,181	22,543	23,631	24,536	24,855	23,625	23,290	24,025	25,616	25,697	25,945
History of science	88	93	94	96	133	110	105	105	100	96	104	124	113	110	121	117	102	101
Linguistics	591	635	727	786	902	908	1,047	1,180	1,300	1,279	1,466	1,558	1,788	1,840	1,840	1,855	1,834	1,791
Political science and public administration	32,259	32,576	34,263	38,924	42,330	45,688	47,579	48,076	49,055	48,362	50,408	51,629	52,235	50,835	49,475	46,753	44,438	43,880
Sociology	23,069	22,808	22,561	23,296	24,028	25,353	25,182	25,502	25,260	25,082	24,887	25,178	25,560	25,346	24,687	23,260	21,579	20,606
Other social sciences	16,757	16,921	17,375	19,274	20,836	21,299	22,193	22,738	23,716	24,820	25,221	28,979	30,874	31,470	30,137	27,949	26,590	25,492
Non-S&E	771,642	773,880	802,266	829,076	860,104	883,393	914,905	941,120	965,547	989,986	1,012,617	1,039,453	1,067,582	1,077,988	1,076,316	1,075,375	1,070,028	1,072,196
Engineering technologies	13,844	13,677	13,984	13,842	13,610	13,951	13,851	14,367	14,478	14,767	15,062	15,838	16,150	15,875	15,458	15,480	15,026	15,196
American Indian or Alaska Native																		
All fields	8,414	8,683	8,744	9,314	10,021	9,704	10,281	10,751	10,768	11,407	11,485	11,126	10,740	10,768	10,211	9,697	9,316	9,194
S&E	2,607	2,800	2,649	2,909	3,264	3,209	3,341	3,319	3,392	3,564	3,624	3,445	3,411	3,446	3,192	2,972	2,930	2,844
Engineering	326	256	308	320	333	349	353	305	344	347	366	322	309	356	320	316	314	295
Aerospace	7	8	17	10	23	16	14	9	16	19	20	16	17	10	11	12	6	11
Chemical	42	31	33	34	29	30	27	25	36	30	37	29	31	34	31	40	38	38
Civil	83	65	67	67	64	73	73	75	63	75	77	89	61	81	72	46	67	60

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Electrical	81	56	70	99	88	84	69	61	81	72	76	55	56	69	62	49	42	48
Industrial	23	17	21	12	15	27	17	14	23	18	21	10	16	20	16	19	11	21
Materials	5	4	6	3	6	5	8	5	7	5	1	3	5	1	1	2	6	3
Mechanical	52	51	61	58	73	72	91	71	81	88	87	84	78	82	70	97	92	67
Other	33	24	33	37	35	42	54	45	37	40	47	36	45	59	57	51	52	47
Science	2,281	2,544	2,341	2,589	2,931	2,860	2,988	3,014	3,048	3,217	3,258	3,123	3,102	3,090	2,872	2,656	2,616	2,549
Natural sciences	917	1,080	967	1,002	1,216	1,145	1,141	1,151	1,109	1,231	1,201	1,171	1,212	1,233	1,177	1,111	1,062	1,085
Agricultural sciences	190	215	158	163	188	161	186	165	172	207	175	182	213	225	193	206	182	205
Biological sciences	379	431	410	378	417	499	479	531	508	577	550	546	576	528	493	435	473	452
Earth, atmospheric, and ocean sciences	43	35	26	24	31	25	36	26	28	29	44	31	47	33	43	44	36	37
Atmospheric sciences	4	5	1	4	1	1	1	4	2	4	4	2	3	5	3	5	1	2
Earth sciences	35	29	23	18	30	23	35	21	26	24	39	29	44	26	39	36	31	31
Oceanography	4	1	2	2	0	1	0	1	0	1	1	0	0	2	1	3	4	4
Mathematics and computer sciences	240	326	290	343	504	357	338	312	294	284	324	310	289	344	339	349	280	316
Computer sciences	172	275	233	278	445	281	274	249	221	213	248	226	231	267	278	281	229	255
Mathematics and statistics	68	51	57	65	59	76	64	63	73	71	76	84	58	77	61	68	51	61
Physical sciences	65	73	83	94	76	103	102	117	107	134	108	102	87	103	109	77	91	75
Astronomy	2	2	2	4	1	3	1	1	1	2	3	1	3	5	0	0	0	1
Chemistry	49	47	57	71	50	65	73	90	80	94	66	68	59	69	79	64	65	52
Physics	12	19	21	17	20	33	24	22	22	32	35	31	23	25	27	10	23	16
Other physical sciences	2	5	3	2	5	2	4	4	4	6	4	2	2	4	3	3	3	6
Social and behavioral sciences	1,364	1,464	1,374	1,587	1,715	1,715	1,847	1,863	1,939	1,986	2,057	1,952	1,890	1,857	1,695	1,545	1,554	1,464
Psychology	518	561	542	545	597	555	597	612	637	632	748	651	711	672	660	601	629	609
Social sciences	846	903	832	1,042	1,118	1,160	1,250	1,251	1,302	1,354	1,309	1,301	1,179	1,185	1,035	944	925	855
Anthropology	89	93	85	111	103	98	114	116	106	134	107	102	103	107	72	71	65	61
Area and ethnic studies	80	106	121	128	145	134	127	170	166	176	157	186	167	203	173	162	170	153
Economics	71	68	65	95	108	95	104	103	104	128	112	114	87	99	75	84	90	61
History of science	1	0	0	0	0	0	0	0	1	1	0	0	1	0	1	0	0	0
Linguistics	10	2	2	9	4	12	7	11	9	12	10	16	7	12	7	12	8	10
Political science and public administration	230	234	241	288	354	345	397	368	404	375	416	387	332	334	301	260	244	221
Sociology	220	225	184	244	228	259	271	249	268	299	267	228	228	211	202	165	202	183
Other social sciences	145	175	134	167	176	217	230	234	244	229	240	268	254	219	204	190	146	166
Non-S&E	5,807	5,883	6,095	6,405	6,757	6,495	6,940	7,432	7,376	7,843	7,861	7,681	7,329	7,322	7,019	6,725	6,386	6,350

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Engineering technologies	110	129	102	126	195	96	132	138	112	142	132	152	145	163	149	155	130	122
Asian																		
All fields	na	na	na	na	na	na	na	na	na	na	na	109,009	113,736	117,932	120,037	122,822	128,048	134,132
S&E	na	na	na	na	na	na	na	na	na	na	na	51,139	53,264	56,080	57,374	59,092	62,101	65,757
Engineering	na	na	na	na	na	na	na	na	na	na	na	8,658	9,081	9,947	10,078	10,734	11,821	12,794
Aerospace	na	na	na	na	na	na	na	na	na	na	na	325	343	389	334	395	350	423
Chemical	na	na	na	na	na	na	na	na	na	na	na	898	1,040	1,125	1,133	1,344	1,409	1,546
Civil	na	na	na	na	na	na	na	na	na	na	na	1,227	1,214	1,344	1,218	1,223	1,253	1,286
Electrical	na	na	na	na	na	na	na	na	na	na	na	2,449	2,488	2,772	2,899	3,110	3,602	4,033
Industrial	na	na	na	na	na	na	na	na	na	na	na	390	390	420	419	455	522	543
Materials	na	na	na	na	na	na	na	na	na	na	na	145	157	202	183	224	216	230
Mechanical	na	na	na	na	na	na	na	na	na	na	na	1,566	1,686	1,876	1,946	2,079	2,328	2,542
Other	na	na	na	na	na	na	na	na	na	na	na	1,658	1,763	1,819	1,946	1,904	2,141	2,191
Science	na	na	na	na	na	na	na	na	na	na	na	42,481	44,183	46,133	47,296	48,358	50,280	52,963
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	22,949	24,620	26,165	27,624	29,244	31,435	33,863
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	898	1,039	1,115	1,123	1,156	1,121	1,139
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	14,496	15,403	15,791	16,125	16,658	17,142	17,560
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	148	185	210	213	247	256	255
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	11	19	13	16	22	22	24
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	129	150	188	180	213	227	225
Oceanography	na	na	na	na	na	na	na	na	na	na	na	8	16	9	17	12	7	6
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	5,244	5,668	6,619	7,564	8,670	10,423	12,408
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	3,439	3,823	4,520	5,364	6,326	7,933	9,713
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	1,805	1,845	2,099	2,200	2,344	2,490	2,695
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	2,163	2,325	2,430	2,599	2,513	2,493	2,501
Astronomy	na	na	na	na	na	na	na	na	na	na	na	20	33	32	38	27	37	36
Chemistry	na	na	na	na	na	na	na	na	na	na	na	1,769	1,856	1,931	2,099	1,980	1,952	1,962
Physics	na	na	na	na	na	na	na	na	na	na	na	339	377	425	402	462	466	470
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	35	59	42	60	44	38	33
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	19,532	19,563	19,968	19,672	19,114	18,845	19,100
Psychology	na	na	na	na	na	na	na	na	na	na	na	6,207	6,678	6,973	7,099	6,940	7,082	7,254
Social sciences	na	na	na	na	na	na	na	na	na	na	na	13,325	12,885	12,995	12,573	12,174	11,763	11,846
Anthropology	na	na	na	na	na	na	na	na	na	na	na	657	678	737	714	620	576	569
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	809	883	819	714	638	596	580

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Economics	na	na	na	na	na	na	na	na	na	na	na	4,424	4,151	4,112	4,161	4,248	4,253	4,382
History of science	na	na	na	na	na	na	na	na	na	na	na	13	13	13	15	9	12	16
Linguistics	na	na	na	na	na	na	na	na	na	na	na	193	219	213	223	236	220	252
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	3,690	3,533	3,576	3,317	3,154	2,896	2,826
Sociology	na	na	na	na	na	na	na	na	na	na	na	1,808	1,750	1,801	1,753	1,686	1,594	1,559
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	1,731	1,658	1,724	1,676	1,583	1,616	1,662
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	57,870	60,472	61,852	62,663	63,730	65,947	68,375
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	664	622	649	663	665	749	699
Asian or Pacific Islander ^b																		
All fields	75,384	75,741	79,482	83,498	86,743	91,482	96,315	99,011	102,301	105,246	109,022	na	na	na	na	na	na	na
S&E	35,556	36,468	37,518	39,944	41,403	43,312	44,475	45,516	47,323	48,348	50,367	na	na	na	na	na	na	na
Engineering	6,850	7,025	7,120	7,413	7,628	8,211	8,551	8,466	8,343	8,266	8,405	na	na	na	na	na	na	na
Aerospace	98	103	128	145	186	184	223	250	278	294	309	na	na	na	na	na	na	na
Chemical	788	702	636	563	527	486	558	652	690	739	888	na	na	na	na	na	na	na
Civil	642	521	482	500	493	585	770	908	985	1,111	1,083	na	na	na	na	na	na	na
Electrical	3,143	3,522	3,773	3,967	4,086	4,293	3,840	3,353	2,994	2,561	2,415	na	na	na	na	na	na	na
Industrial	332	319	356	386	376	352	362	333	315	360	343	na	na	na	na	na	na	na
Materials	91	88	85	91	95	101	166	153	140	137	157	na	na	na	na	na	na	na
Mechanical	1,002	998	892	939	928	1,082	1,249	1,413	1,491	1,489	1,543	na	na	na	na	na	na	na
Other	754	772	768	822	937	1,128	1,383	1,404	1,450	1,575	1,667	na	na	na	na	na	na	na
Science	28,706	29,443	30,398	32,531	33,775	35,101	35,924	37,050	38,980	40,082	41,962	na	na	na	na	na	na	na
Natural sciences	16,342	16,633	17,196	18,499	18,433	18,455	18,459	19,106	20,231	20,957	22,078	na	na	na	na	na	na	na
Agricultural sciences	454	399	411	459	415	448	542	606	632	731	831	na	na	na	na	na	na	na
Biological sciences	8,025	7,493	7,209	7,398	7,792	8,835	10,088	11,572	12,866	13,578	14,327	na	na	na	na	na	na	na
Earth, atmospheric, and ocean sciences	97	86	85	73	85	86	92	106	121	143	158	na	na	na	na	na	na	na
Atmospheric sciences	14	14	8	9	11	15	12	17	13	14	15	na	na	na	na	na	na	na
Earth sciences	77	64	65	58	65	69	75	82	104	119	133	na	na	na	na	na	na	na
Oceanography	6	8	12	6	9	2	5	7	4	10	10	na	na	na	na	na	na	na
Mathematics and computer sciences	6,304	7,311	8,274	9,426	8,912	7,770	6,119	5,020	4,645	4,459	4,645	na	na	na	na	na	na	na
Computer sciences	5,415	6,395	7,273	8,273	7,668	6,351	4,672	3,581	3,133	2,894	3,015	na	na	na	na	na	na	na
Mathematics and statistics	889	916	1,001	1,153	1,244	1,419	1,447	1,439	1,512	1,565	1,630	na	na	na	na	na	na	na
Physical sciences	1,462	1,344	1,217	1,143	1,229	1,316	1,618	1,802	1,967	2,046	2,117	na	na	na	na	na	na	na
Astronomy	9	12	24	16	18	21	37	16	21	27	36	na	na	na	na	na	na	na

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Chemistry	1,208	1,126	978	893	960	1,024	1,267	1,420	1,596	1,671	1,726	na	na	na	na	na	na	na
Physics	218	184	184	204	223	236	281	327	307	306	310	na	na	na	na	na	na	na
Other physical sciences	27	22	31	30	28	35	33	39	43	42	45	na	na	na	na	na	na	na
Social and behavioral sciences	12,364	12,810	13,202	14,032	15,342	16,646	17,465	17,944	18,749	19,125	19,884	na	na	na	na	na	na	na
Psychology	4,188	4,150	4,241	4,064	4,350	4,797	5,305	5,615	5,931	6,042	6,231	na	na	na	na	na	na	na
Social sciences	8,176	8,660	8,961	9,968	10,992	11,849	12,160	12,329	12,818	13,083	13,653	na	na	na	na	na	na	na
Anthropology	340	332	377	396	398	424	496	534	581	599	678	na	na	na	na	na	na	na
Area and ethnic studies	737	714	686	671	758	875	879	899	880	932	895	na	na	na	na	na	na	na
Economics	2,774	3,082	3,235	3,708	4,007	4,003	3,913	3,874	3,976	4,218	4,645	na	na	na	na	na	na	na
History of science	12	15	20	16	14	11	9	8	11	13	8	na	na	na	na	na	na	na
Linguistics	72	69	73	83	105	112	112	136	156	152	187	na	na	na	na	na	na	na
Political science and public administration	2,073	2,228	2,325	2,648	2,903	3,267	3,488	3,539	3,653	3,551	3,640	na	na	na	na	na	na	na
Sociology	1,324	1,300	1,325	1,372	1,596	1,853	1,907	1,908	1,994	1,950	1,992	na	na	na	na	na	na	na
Other social sciences	844	920	920	1,074	1,211	1,304	1,356	1,431	1,567	1,668	1,608	na	na	na	na	na	na	na
Non-S&E	39,828	39,273	41,964	43,554	45,340	48,170	51,840	53,495	54,978	56,898	58,655	na	na	na	na	na	na	na
Engineering technologies	770	731	769	703	680	754	661	669	657	594	622	na	na	na	na	na	na	na
Black or African American																		
All fields	104,341	106,966	111,330	117,902	123,636	127,978	133,743	137,566	142,576	145,988	152,404	161,005	172,869	179,517	180,812	182,778	185,880	188,414
S&E	32,993	33,386	34,899	36,961	38,737	39,846	40,108	40,401	41,263	41,822	43,428	46,341	49,696	52,165	52,647	53,649	54,432	55,651
Engineering	3,069	2,892	2,982	3,092	3,227	3,206	3,209	3,164	3,101	3,096	3,082	3,097	3,218	3,505	3,599	3,852	4,206	4,443
Aerospace	40	39	43	65	70	71	85	72	84	90	101	88	73	91	82	113	116	116
Chemical	383	373	346	317	303	273	231	244	256	256	255	288	337	359	390	401	449	492
Civil	403	329	317	292	320	342	324	403	420	441	483	510	513	542	534	575	588	607
Electrical	1,055	1,089	1,103	1,301	1,408	1,331	1,277	1,207	1,135	1,120	1,035	980	996	1,147	1,147	1,154	1,182	1,269
Industrial	256	238	256	275	251	297	273	252	229	230	262	245	258	236	255	273	303	317
Materials	24	27	32	22	22	19	28	22	31	30	27	29	36	33	39	41	47	45
Mechanical	594	515	561	471	504	537	569	570	560	539	550	585	610	694	668	793	912	1,003
Other	314	282	324	349	349	336	422	394	386	390	369	372	395	403	484	502	609	594
Science	29,924	30,494	31,917	33,869	35,510	36,640	36,899	37,237	38,162	38,726	40,346	43,244	46,478	48,660	49,048	49,797	50,226	51,208
Natural sciences	10,796	11,359	12,066	13,191	13,554	13,199	13,071	12,880	12,540	12,694	13,114	13,721	15,016	16,143	16,472	17,286	17,795	18,963
Agricultural sciences	450	428	454	452	450	444	485	481	557	510	595	575	704	744	852	856	932	982
Biological sciences	4,738	4,693	4,632	4,878	5,039	5,052	5,366	5,857	6,003	6,253	6,434	6,677	7,073	7,494	7,663	8,250	8,804	9,344
Earth, atmospheric, and ocean sciences	51	56	62	60	65	68	58	79	89	88	97	105	119	134	143	166	155	165
Atmospheric sciences	10	2	10	12	20	8	14	15	21	20	23	23	18	21	19	14	22	14

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Earth sciences	40	52	42	43	43	54	43	61	65	65	71	76	95	106	116	143	125	145
Oceanography	1	2	10	5	2	6	1	3	3	3	3	6	6	7	8	9	8	6
Mathematics and computer sciences	4,467	5,186	5,900	6,873	7,042	6,670	6,122	5,420	4,807	4,710	4,900	5,239	5,815	6,512	6,494	6,762	6,665	7,103
Computer sciences	3,563	4,378	5,057	6,083	6,259	5,815	5,275	4,588	4,011	3,868	4,066	4,418	4,851	5,497	5,472	5,746	5,658	6,068
Mathematics and statistics	904	808	843	790	783	855	847	832	796	842	834	821	964	1,015	1,022	1,016	1,007	1,035
Physical sciences	1,090	996	1,018	928	958	965	1,040	1,043	1,084	1,133	1,088	1,125	1,305	1,259	1,320	1,252	1,239	1,369
Astronomy	1	2	3	1	3	4	9	3	6	5	7	5	3	5	3	10	10	11
Chemistry	888	827	796	744	756	760	827	852	910	935	893	918	1,101	1,044	1,068	1,009	963	1,084
Physics	152	133	182	147	166	166	171	163	144	149	143	149	142	148	195	172	217	224
Other physical sciences	49	34	37	36	33	35	33	25	24	44	45	53	59	62	54	61	49	50
Social and behavioral sciences	19,128	19,135	19,851	20,678	21,956	23,441	23,828	24,357	25,622	26,032	27,232	29,523	31,462	32,517	32,576	32,511	32,431	32,245
Psychology	7,572	7,561	7,748	8,014	8,485	9,141	9,097	9,729	10,271	10,541	11,066	11,643	12,712	13,413	13,617	14,022	14,187	14,256
Social sciences	11,556	11,574	12,103	12,664	13,471	14,300	14,731	14,628	15,351	15,491	16,166	17,880	18,750	19,104	18,959	18,489	18,244	17,989
Anthropology	268	242	253	258	338	320	337	358	408	435	447	495	500	506	515	467	499	469
Area and ethnic studies	738	691	784	749	805	905	1,011	926	1,012	992	927	1,211	1,076	917	963	925	933	965
Economics	1,044	1,089	1,221	1,326	1,409	1,377	1,379	1,289	1,380	1,346	1,441	1,414	1,380	1,437	1,428	1,648	1,512	1,612
History of science	6	6	4	6	8	5	4	12	7	8	9	7	20	9	8	11	8	10
Linguistics	14	24	25	17	32	33	44	44	57	50	44	60	84	80	85	69	114	103
Political science and public administration	3,601	3,556	3,737	4,059	4,452	4,866	5,099	4,955	5,119	5,188	5,536	5,844	6,342	6,664	6,600	6,369	6,230	6,235
Sociology	4,097	4,200	4,167	4,214	4,220	4,539	4,627	4,721	4,842	4,761	4,879	5,271	5,457	5,448	5,482	5,336	5,060	4,865
Other social sciences	1,788	1,766	1,912	2,035	2,207	2,255	2,230	2,323	2,526	2,711	2,883	3,578	3,891	4,043	3,878	3,664	3,888	3,730
Non-S&E	71,348	73,580	76,431	80,941	84,899	88,132	93,635	97,165	101,313	104,166	108,976	114,664	123,173	127,352	128,165	129,129	131,448	132,763
Engineering technologies	1,466	1,427	1,467	1,557	1,592	1,599	1,574	1,463	1,467	1,442	1,531	1,650	1,851	1,962	1,924	1,870	1,740	1,753
Native Hawaiian or Other Pacific Islander																		
All fields	na	na	na	na	na	na	na	na	na	na	na	4,205	4,546	4,958	5,139	4,987	4,732	4,621
S&E	na	na	na	na	na	na	na	na	na	na	na	1,240	1,485	1,549	1,568	1,611	1,436	1,421
Engineering	na	na	na	na	na	na	na	na	na	na	na	117	162	187	183	141	160	156
Aerospace	na	na	na	na	na	na	na	na	na	na	na	3	5	5	6	4	7	7
Chemical	na	na	na	na	na	na	na	na	na	na	na	5	9	9	9	11	11	15
Civil	na	na	na	na	na	na	na	na	na	na	na	36	55	45	40	32	36	24
Electrical	na	na	na	na	na	na	na	na	na	na	na	29	34	49	34	35	36	38
Industrial	na	na	na	na	na	na	na	na	na	na	na	0	5	12	8	5	5	12
Materials	na	na	na	na	na	na	na	na	na	na	na	2	3	3	3	1	4	3
Mechanical	na	na	na	na	na	na	na	na	na	na	na	29	34	40	53	33	37	35

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Other	na	na	na	na	na	na	na	na	na	na	na	na	13	17	24	30	20	24	22
Science	na	na	na	na	na	na	na	na	na	na	na	na	1,123	1,323	1,362	1,385	1,470	1,276	1,265
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	na	440	528	567	604	641	567	543
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	na	38	48	63	76	89	51	61
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	na	220	261	250	269	291	244	246
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	na	8	8	13	10	9	7	10
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	na	0	1	2	1	2	1	1
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	na	8	7	10	8	6	5	9
Oceanography	na	na	na	na	na	na	na	na	na	na	na	na	0	0	1	1	1	1	0
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	na	138	183	197	213	215	225	204
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	na	101	145	159	179	180	194	180
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	na	37	38	38	34	35	31	24
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	na	36	28	44	36	37	40	22
Astronomy	na	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0	1	1
Chemistry	na	na	na	na	na	na	na	na	na	na	na	na	27	21	29	23	26	24	17
Physics	na	na	na	na	na	na	na	na	na	na	na	na	8	5	14	5	9	11	4
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	na	1	2	1	8	2	4	0
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	na	683	795	795	781	829	709	722
Psychology	na	na	na	na	na	na	na	na	na	na	na	na	206	238	272	275	297	266	294
Social sciences	na	na	na	na	na	na	na	na	na	na	na	na	477	557	523	506	532	443	428
Anthropology	na	na	na	na	na	na	na	na	na	na	na	na	25	33	24	39	30	31	13
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	na	38	43	44	40	41	31	37
Economics	na	na	na	na	na	na	na	na	na	na	na	na	65	53	48	46	57	39	54
History of science	na	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	1	0	0
Linguistics	na	na	na	na	na	na	na	na	na	na	na	na	3	3	4	5	8	6	3
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	na	158	188	165	182	162	146	167
Sociology	na	na	na	na	na	na	na	na	na	na	na	na	99	109	95	94	115	88	67
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	na	89	128	143	100	118	102	87
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	na	2,965	3,061	3,409	3,571	3,376	3,296	3,200
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	na	19	26	34	39	50	35	32
White																			
All fields	896,511	890,089	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	1,133,084	1,150,239	1,154,363	1,150,065	1,145,220	1,148,033	
S&E	270,341	267,866	276,403	290,875	297,708	303,321	308,888	312,763	316,982	320,081	326,643	338,461	354,806	365,827	372,882	373,795	374,883	377,509	

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Engineering	39,025	38,723	39,693	41,820	41,838	42,191	43,526	43,980	45,383	45,647	47,977	49,401	52,352	54,344	57,811	60,596	64,576	68,656
Aerospace	899	1,058	1,279	1,447	1,629	1,723	2,005	2,017	2,088	2,113	2,155	2,257	2,379	2,254	2,297	2,484	2,456	2,471
Chemical	4,062	4,061	3,976	3,746	3,483	3,203	3,086	3,210	3,453	3,706	4,169	4,699	5,009	5,346	5,817	6,507	7,131	7,804
Civil	6,984	6,615	6,624	7,032	7,012	7,196	7,768	8,130	8,750	8,871	9,243	9,982	10,263	10,378	10,060	9,692	9,826	9,740
Electrical	9,717	9,875	9,968	10,971	10,939	10,868	10,026	9,620	9,207	8,588	8,904	8,635	9,114	9,525	10,274	10,884	11,658	12,577
Industrial	2,385	2,323	2,429	2,388	2,353	2,353	2,312	2,107	2,148	2,346	2,501	2,482	2,692	2,773	3,097	3,377	3,605	3,847
Materials	741	708	712	701	614	633	671	711	802	710	778	776	846	944	940	1,060	1,127	1,194
Mechanical	9,450	9,520	9,852	10,501	10,730	10,933	11,833	12,266	12,692	12,753	13,420	13,568	14,426	15,113	16,664	17,626	19,145	20,672
Other	4,787	4,563	4,853	5,034	5,078	5,282	5,825	5,919	6,243	6,560	6,807	7,002	7,623	8,011	8,662	8,966	9,628	10,351
Science	231,316	229,143	236,710	249,055	255,870	261,130	265,362	268,783	271,599	274,434	278,666	289,060	302,454	311,483	315,071	313,199	310,307	308,853
Natural sciences	103,331	102,252	105,511	110,194	110,989	111,642	112,658	114,851	114,545	116,594	120,168	126,538	135,277	142,658	148,787	153,497	157,305	160,645
Agricultural sciences	15,655	14,948	14,728	14,935	14,368	14,353	14,388	14,523	15,004	15,476	16,291	17,967	19,635	21,392	22,145	22,454	23,022	23,177
Biological sciences	43,903	41,261	41,212	41,893	42,443	43,759	46,495	49,771	50,367	51,756	53,192	55,171	58,368	60,732	63,320	65,376	66,726	67,048
Earth, atmospheric, and ocean sciences	3,536	3,436	3,450	3,442	3,338	3,366	3,360	3,474	3,565	3,718	3,879	4,256	4,713	4,970	5,211	5,492	5,493	5,439
Atmospheric sciences	437	395	467	493	508	597	575	662	639	610	586	575	620	619	608	593	576	546
Earth sciences	2,959	2,888	2,806	2,837	2,691	2,663	2,703	2,692	2,822	2,996	3,149	3,509	3,917	4,161	4,417	4,704	4,760	4,738
Oceanography	140	153	177	112	139	106	82	120	104	112	144	172	176	190	186	195	157	155
Mathematics and computer sciences	30,141	32,808	36,434	39,998	41,024	39,886	37,400	35,764	34,064	33,934	34,875	36,921	39,703	42,230	44,344	46,298	48,214	51,014
Computer sciences	21,759	24,649	27,696	31,040	31,400	29,742	26,948	25,033	23,189	23,021	23,702	25,293	27,128	29,031	31,206	33,112	34,904	37,470
Mathematics and statistics	8,382	8,159	8,738	8,958	9,624	10,144	10,452	10,731	10,875	10,913	11,173	11,628	12,575	13,199	13,138	13,186	13,310	13,544
Physical sciences	10,096	9,799	9,687	9,926	9,816	10,278	11,015	11,319	11,545	11,710	11,931	12,223	12,858	13,334	13,767	13,877	13,850	13,967
Astronomy	131	185	204	212	220	234	269	248	251	233	260	272	291	249	291	275	288	348
Chemistry	6,900	6,500	6,260	6,280	6,149	6,586	7,023	7,135	7,322	7,463	7,560	7,821	8,181	8,287	8,489	8,510	8,449	8,522
Physics	2,543	2,617	2,736	2,963	3,115	3,092	3,333	3,545	3,572	3,599	3,636	3,734	3,917	4,285	4,438	4,612	4,712	4,683
Other physical sciences	522	497	487	471	332	366	390	391	400	415	475	396	469	513	549	480	401	414
Social and behavioral sciences	127,985	126,891	131,199	138,861	144,881	149,488	152,704	153,932	157,054	157,840	158,498	162,522	167,177	168,825	166,284	159,702	153,002	148,208
Psychology	52,400	51,545	53,318	54,711	56,576	58,089	59,416	59,761	60,763	60,729	60,764	62,207	65,884	68,542	68,565	66,908	64,829	62,733
Social sciences	75,585	75,346	77,881	84,150	88,305	91,399	93,288	94,171	96,291	97,111	97,734	100,315	101,293	100,283	97,719	92,794	88,173	85,475
Anthropology	5,378	5,222	5,380	5,593	5,498	5,586	5,784	5,652	6,134	6,388	6,488	6,658	7,428	7,662	7,307	6,426	5,626	5,106
Area and ethnic studies	2,940	2,937	3,069	2,948	3,180	3,240	3,374	3,456	3,611	3,687	3,571	3,512	3,431	3,386	3,041	2,792	2,685	2,368
Economics	12,102	12,414	13,371	14,299	14,656	14,720	14,427	14,496	15,501	16,205	16,386	16,466	15,758	15,600	16,295	17,324	17,600	17,481
History of science	58	57	60	68	100	86	83	73	69	61	69	93	68	74	89	87	74	68
Linguistics	439	499	571	598	652	637	771	858	955	909	1,033	1,107	1,270	1,327	1,312	1,286	1,264	1,209

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	
Political science and public administration	24,931	24,961	26,150	29,565	31,756	33,891	35,058	35,634	35,932	35,254	35,946	36,325	36,019	34,702	33,911	31,940	30,629	30,198	
Sociology	16,561	16,099	15,817	16,283	16,677	17,231	16,963	16,985	16,556	16,413	15,802	15,676	15,866	15,667	15,031	13,762	12,562	11,949	
Other social sciences	13,176	13,157	13,463	14,796	15,786	16,008	16,828	17,017	17,533	18,194	18,439	20,478	21,453	21,865	20,733	19,177	17,733	17,096	
Non-S&E	626,170	622,223	638,289	652,904	670,216	684,636	702,609	720,028	734,254	748,935	755,502	764,331	778,278	784,412	781,481	776,270	770,337	770,524	
Engineering technologies	10,916	10,760	10,925	10,744	10,453	10,634	10,605	11,209	11,260	11,560	11,739	12,153	12,194	11,900	11,386	11,365	11,295	11,493	
More than one race ^c																			
All fields	na	na	na	na	na	na	na	na	na	na	na	na	19,451	25,475	32,310	43,043	51,507	58,925	63,890
S&E	na	na	na	na	na	na	na	na	na	na	na	na	7,168	9,613	12,149	16,956	20,135	23,005	24,964
Engineering	na	na	na	na	na	na	na	na	na	na	na	na	888	1,125	1,422	2,116	2,707	3,323	3,736
Aerospace	na	na	na	na	na	na	na	na	na	na	na	na	31	57	73	93	117	133	169
Chemical	na	na	na	na	na	na	na	na	na	na	na	na	98	100	110	192	272	360	395
Civil	na	na	na	na	na	na	na	na	na	na	na	na	164	177	258	312	396	448	489
Electrical	na	na	na	na	na	na	na	na	na	na	na	na	187	215	292	465	556	705	829
Industrial	na	na	na	na	na	na	na	na	na	na	na	na	49	60	50	90	135	165	188
Materials	na	na	na	na	na	na	na	na	na	na	na	na	10	28	26	40	54	92	76
Mechanical	na	na	na	na	na	na	na	na	na	na	na	na	197	284	358	545	724	864	992
Other	na	na	na	na	na	na	na	na	na	na	na	na	152	204	255	379	453	556	598
Science	na	na	na	na	na	na	na	na	na	na	na	na	6,280	8,488	10,727	14,840	17,428	19,682	21,228
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	na	2,390	3,274	4,292	6,270	7,750	9,100	10,037
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	na	226	378	541	722	830	1,018	1,086
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	na	1,142	1,593	2,047	3,030	3,878	4,263	4,699
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	na	65	102	116	162	199	228	261
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	na	2	6	13	15	19	20	18
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	na	58	88	97	131	169	195	229
Oceanography	na	na	na	na	na	na	na	na	na	na	na	na	5	8	6	16	11	13	14
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	na	706	892	1,206	1,745	2,173	2,762	3,111
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	na	496	655	864	1,238	1,569	2,075	2,343
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	na	210	237	342	507	604	687	768
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	na	251	309	382	611	670	829	880
Astronomy	na	na	na	na	na	na	na	na	na	na	na	na	8	6	10	18	15	26	37
Chemistry	na	na	na	na	na	na	na	na	na	na	na	na	152	208	250	397	422	513	531
Physics	na	na	na	na	na	na	na	na	na	na	na	na	82	86	109	178	217	265	296
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	na	9	9	13	18	16	25	16

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	3,890	5,214	6,435	8,570	9,678	10,582	11,191
Psychology	na	na	na	na	na	na	na	na	na	na	na	1,488	1,921	2,412	3,319	3,817	4,193	4,418
Social sciences	na	na	na	na	na	na	na	na	na	na	na	2,402	3,293	4,023	5,251	5,861	6,389	6,773
Anthropology	na	na	na	na	na	na	na	na	na	na	na	192	291	360	497	460	484	497
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	216	244	312	340	343	354	422
Economics	na	na	na	na	na	na	na	na	na	na	na	356	435	504	691	917	952	1,095
History of science	na	na	na	na	na	na	na	na	na	na	na	4	5	4	4	5	6	6
Linguistics	na	na	na	na	na	na	na	na	na	na	na	40	52	61	102	118	128	134
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	772	1,131	1,312	1,670	1,848	2,067	2,191
Sociology	na	na	na	na	na	na	na	na	na	na	na	443	576	733	943	1,049	1,166	1,134
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	379	559	737	1,004	1,121	1,232	1,294
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	12,283	15,862	20,161	26,087	31,372	35,920	38,926
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	145	191	216	298	442	416	465
Other or unknown race and ethnicity																		
All fields	42,419	48,754	57,722	66,907	77,865	82,265	86,624	90,834	97,431	103,691	118,368	114,011	114,652	105,490	96,143	91,734	80,631	75,205
S&E	13,930	15,833	18,235	21,635	24,973	26,305	26,743	27,834	29,805	31,547	36,745	34,352	35,245	32,010	28,813	26,961	23,937	23,147
Engineering	1,610	1,884	2,100	2,509	2,621	2,827	2,949	3,008	3,323	3,596	4,119	4,048	3,512	3,397	3,303	3,045	3,122	3,425
Aerospace	35	50	61	80	115	80	126	133	145	149	173	160	125	107	101	78	86	116
Chemical	119	156	155	206	162	153	174	194	230	240	305	276	313	293	357	278	328	348
Civil	239	265	269	329	360	389	434	470	573	652	763	845	597	629	540	461	444	475
Electrical	560	674	764	937	1,013	1,027	982	906	884	934	1,037	903	768	752	799	756	778	842
Industrial	69	84	101	109	100	148	107	111	119	128	193	208	147	141	149	147	144	178
Materials	36	27	36	52	47	49	29	45	67	76	56	55	76	38	54	44	36	52
Mechanical	358	431	485	514	558	647	721	731	846	876	1,008	1,045	940	908	918	870	898	962
Other	194	197	229	282	266	334	376	418	459	541	584	556	546	529	385	411	408	452
Science	12,320	13,949	16,135	19,126	22,352	23,478	23,794	24,826	26,482	27,951	32,626	30,304	31,733	28,613	25,510	23,916	20,815	19,722
Natural sciences	5,143	5,977	7,077	8,551	10,422	10,310	10,405	10,417	11,056	11,510	13,314	12,568	13,047	12,234	11,245	10,705	9,683	9,482
Agricultural sciences	603	620	684	738	713	730	789	863	884	1,016	1,220	1,295	1,262	1,199	1,133	1,029	981	934
Biological sciences	2,020	2,149	2,390	2,592	2,797	3,041	3,341	3,831	4,329	4,597	5,433	4,860	4,859	4,740	4,159	4,030	3,450	3,341
Earth, atmospheric, and ocean sciences	121	149	166	174	203	183	222	199	249	261	274	299	252	244	227	240	225	214
Atmospheric sciences	8	23	23	26	16	26	24	20	26	23	26	31	23	27	18	20	18	17
Earth sciences	110	125	140	145	184	151	190	177	217	229	243	261	225	209	204	219	197	191
Oceanography	3	1	3	3	3	6	8	2	6	9	5	7	4	8	5	1	10	6

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Mathematics and computer sciences	1,949	2,551	3,251	4,412	6,045	5,619	5,191	4,572	4,540	4,682	5,191	4,974	5,558	5,048	4,911	4,626	4,278	4,282
Computer sciences	1,556	2,099	2,762	3,808	5,378	4,879	4,381	3,742	3,641	3,682	4,085	4,046	4,623	4,147	4,105	3,814	3,495	3,415
Mathematics and statistics	393	452	489	604	667	740	810	830	899	1,000	1,106	928	935	901	806	812	783	867
Physical sciences	450	508	586	635	664	737	862	952	1,054	954	1,196	1,140	1,116	1,003	815	780	749	711
Astronomy	6	10	17	11	17	32	25	33	21	34	36	16	27	13	15	12	17	12
Chemistry	280	311	340	346	384	387	492	554	626	573	705	620	637	617	509	480	431	421
Physics	152	163	196	250	240	289	308	344	373	312	411	347	367	326	261	257	248	239
Other physical sciences	12	24	33	28	23	29	37	21	34	35	44	157	85	47	30	31	53	39
Social and behavioral sciences	7,177	7,972	9,058	10,575	11,930	13,168	13,389	14,409	15,426	16,441	19,312	17,736	18,686	16,379	14,265	13,211	11,132	10,240
Psychology	2,587	2,846	3,384	3,607	3,838	4,238	4,320	4,716	5,028	5,576	6,831	5,823	6,273	5,471	4,830	4,827	4,243	4,145
Social sciences	4,590	5,126	5,674	6,968	8,092	8,930	9,069	9,693	10,398	10,865	12,481	11,913	12,413	10,908	9,435	8,384	6,889	6,095
Anthropology	404	424	495	558	620	621	639	680	777	722	855	739	773	641	504	406	315	210
Area and ethnic studies	282	297	329	372	436	468	483	499	511	569	596	450	525	412	274	247	221	196
Economics	742	865	960	1,204	1,288	1,414	1,325	1,419	1,582	1,734	1,952	2,016	1,761	1,490	1,329	1,338	1,251	1,260
History of science	11	15	10	6	11	8	9	12	12	13	18	7	6	10	4	4	2	1
Linguistics	56	41	56	79	109	114	113	131	123	156	192	139	153	143	106	126	94	80
Political science and public administration	1,424	1,597	1,810	2,364	2,865	3,319	3,537	3,580	3,947	3,994	4,870	4,453	4,690	4,082	3,494	3,020	2,226	2,042
Sociology	867	984	1,068	1,183	1,307	1,471	1,414	1,639	1,600	1,659	1,947	1,653	1,574	1,391	1,182	1,147	907	849
Other social sciences	804	903	946	1,202	1,456	1,515	1,549	1,733	1,846	2,018	2,051	2,456	2,931	2,739	2,542	2,096	1,873	1,457
Non-S&E	28,489	32,921	39,487	45,272	52,892	55,960	59,881	63,000	67,626	72,144	81,623	79,659	79,407	73,480	67,330	64,773	56,694	52,058
Engineering technologies	582	630	721	712	690	868	879	888	982	1,029	1,038	1,055	1,121	951	999	933	661	632
Temporary visa holder																		
All fields	39,104	39,843	41,508	43,264	44,844	45,399	46,405	45,964	44,406	45,934	47,598	52,694	59,583	64,901	69,483	75,639	84,307	91,428
S&E	15,195	15,721	16,344	17,898	18,825	18,559	18,254	17,393	16,526	17,055	18,231	20,798	23,882	26,523	29,304	32,639	37,154	41,714
Engineering	4,532	4,419	4,266	4,277	4,550	4,740	4,711	4,389	4,180	4,071	4,502	5,251	6,331	6,747	7,556	8,555	10,117	11,809
Aerospace	121	148	122	160	174	171	147	175	151	178	217	245	267	273	296	272	300	297
Chemical	445	424	447	359	368	411	436	430	464	518	592	764	899	1,003	1,063	1,170	1,332	1,539
Civil	458	412	371	349	315	327	342	326	373	368	495	559	709	803	950	1,062	1,308	1,504
Electrical	1,836	1,842	1,868	2,054	2,276	2,321	2,176	1,879	1,589	1,425	1,419	1,699	1,999	2,016	2,161	2,510	2,820	3,093
Industrial	481	475	442	402	381	395	428	375	406	369	433	446	581	584	684	756	885	1,023
Materials	37	42	29	31	29	40	46	49	45	64	62	70	80	120	149	162	222	241
Mechanical	789	744	683	596	614	647	650	713	714	715	801	880	1,119	1,259	1,470	1,755	2,215	2,923
Other	365	332	304	326	393	428	486	442	438	434	483	588	677	689	783	868	1,035	1,189
Science	10,663	11,302	12,078	13,621	14,275	13,819	13,543	13,004	12,346	12,984	13,729	15,547	17,551	19,776	21,748	24,084	27,037	29,905

TABLE S2-7

Bachelor's degrees awarded, by citizenship, field, race, and ethnicity: 2000–17

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017
Natural sciences	5,591	6,120	6,682	7,864	8,283	7,741	7,133	6,558	5,967	6,208	6,624	7,509	8,577	9,598	10,373	11,586	13,477	15,784
Agricultural sciences	258	248	262	270	251	274	266	282	228	243	289	342	374	515	569	604	663	714
Biological sciences	1,376	1,436	1,455	1,538	1,651	1,967	2,119	2,333	2,330	2,429	2,555	2,781	2,870	3,040	2,919	3,035	3,400	3,691
Earth, atmospheric, and ocean sciences	46	49	59	57	50	80	76	58	70	82	104	122	116	181	226	219	243	254
Atmospheric sciences	8	2	6	8	3	10	5	9	5	8	6	5	9	16	15	13	15	17
Earth sciences	33	46	49	48	45	65	65	47	64	74	96	117	104	162	207	206	218	233
Oceanography	5	1	4	1	2	5	6	2	1	0	2	0	3	3	4	0	10	4
Mathematics and computer sciences	3,379	3,831	4,363	5,476	5,740	4,752	3,908	3,143	2,566	2,658	2,875	3,384	4,252	4,774	5,522	6,503	7,854	9,627
Computer sciences	2,900	3,405	3,909	4,854	5,060	3,991	3,099	2,433	1,804	1,819	1,867	2,028	2,362	2,382	2,819	3,369	4,086	5,141
Mathematics and statistics	479	426	454	622	680	761	809	710	762	839	1,008	1,356	1,890	2,392	2,703	3,134	3,768	4,486
Physical sciences	532	556	543	523	591	668	764	742	773	796	801	880	965	1,088	1,137	1,225	1,317	1,498
Astronomy	4	13	16	15	10	20	13	13	16	13	13	16	8	12	28	16	29	36
Chemistry	344	335	342	326	350	397	466	451	468	529	547	573	599	693	745	762	820	893
Physics	160	180	166	168	189	200	243	223	229	209	207	255	326	349	331	414	441	550
Other physical sciences	24	28	19	14	42	51	42	55	60	45	34	36	32	34	33	33	27	19
Social and behavioral sciences	5,072	5,182	5,396	5,757	5,992	6,078	6,410	6,446	6,379	6,776	7,105	8,038	8,974	10,178	11,375	12,498	13,560	14,121
Psychology	1,264	1,283	1,369	1,394	1,475	1,503	1,580	1,559	1,474	1,608	1,694	1,676	2,006	2,229	2,460	2,557	2,896	3,057
Social sciences	3,808	3,899	4,027	4,363	4,517	4,575	4,830	4,887	4,905	5,168	5,411	6,362	6,968	7,949	8,915	9,941	10,664	11,064
Anthropology	116	120	114	94	106	115	123	110	124	100	118	98	122	105	151	137	140	136
Area and ethnic studies	178	164	158	160	164	163	175	199	171	235	197	210	230	198	254	243	277	305
Economics	1,691	1,823	1,903	2,046	2,169	2,199	2,136	2,134	2,198	2,381	2,718	3,323	3,785	4,539	5,164	5,907	6,390	6,564
History of science	1	3	2	3	0	1	3	4	1	1	1	1	1	2	3	2	3	2
Linguistics	83	77	81	80	74	77	74	59	85	78	75	85	105	90	97	108	112	121
Political science and public administration	1,152	1,149	1,167	1,286	1,307	1,269	1,479	1,417	1,452	1,461	1,473	1,701	1,673	1,802	1,850	1,993	2,072	2,162
Sociology	299	258	295	349	327	329	390	398	365	356	367	371	439	485	547	584	621	701
Other social sciences	288	305	307	345	370	422	450	566	509	556	462	573	613	728	849	967	1,049	1,073
Non-S&E	23,909	24,122	25,164	25,366	26,019	26,840	28,151	28,571	27,880	28,879	29,367	31,896	35,701	38,378	40,179	43,000	47,153	49,714
Engineering technologies	443	543	466	459	516	488	378	379	371	445	428	450	516	646	663	885	1,001	1,269

na = not applicable; data were not collected for this detail.

^a Beginning in 2008, Hispanic may be any race and race categories exclude Hispanic origin.^b Pacific Islander includes Native Hawaiian or Other Pacific Islander.

^c In 2011, the survey required institutions to begin reporting information on more than one race, along with information in the other racial and ethnic categories, but institutions were not required to update the race and ethnicity data of people who were already in the system. Therefore, the number reported for more than one race for the years after 2011 is likely to be an undercount.

Note(s)

Racial and ethnic breakouts include U.S. citizens and permanent residents only; temporary visa holder includes all racial and ethnic groups. Engineering technologies are focused more on applied skills than on fundamental science and mathematics. Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data from *Science and Engineering Indicators 2008* and earlier years that were based on accredited higher education institutions.

Source(s)

National Center for Education Statistics, Integrated Postsecondary Education Data System (IPEDS), Completions Survey; National Center for Science and Engineering Statistics, National Science Foundation, Integrated Data System (IDS).

Science and Engineering Indicators