

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
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
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
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
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
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
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
Materials	972	930	933	950	865	906	1,006	1,025	1,150	1,070	1,138	1,140
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
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
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
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
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
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
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
Atmospheric sciences	490	456	525	562	572	677	651	745	736	721	691	678
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
Oceanography	170	178	225	135	161	136	105	139	125	142	180	211
Mathematics/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
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
Mathematics	11,714	11,437	12,254	12,863	13,735	14,816	15,310	15,551	15,841	16,208	16,832	18,021
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
Astronomy	160	240	276	271	292	331	366	332	346	335	388	364
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
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
Other physical sciences	668	644	641	597	487	552	571	555	598	621	676	725
Social/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
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
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
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
Area/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
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
History of science	92	101	103	103	140	117	113	114	103	100	110	138
Linguistics	716	757	847	914	1,047	1,053	1,201	1,340	1,505	1,478	1,682	1,808
Political science/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
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
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
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
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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
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
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
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
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
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
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
Materials	935	888	904	919	836	866	960	976	1,105	1,006	1,076	1,070
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
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
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
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
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
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
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
Atmospheric sciences	482	454	519	554	569	667	646	736	731	713	685	673
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
Oceanography	165	177	221	134	159	131	99	137	124	142	178	211
Mathematics/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
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
Mathematics	11,235	11,011	11,800	12,241	13,055	14,055	14,501	14,841	15,079	15,369	15,824	16,665
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
Astronomy	156	227	260	256	282	311	353	319	330	322	375	348
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
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
Other physical sciences	644	616	622	583	445	501	529	500	538	576	642	689
Social/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
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
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
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
Area/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
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
History of science	91	98	101	100	140	116	110	110	102	99	109	137
Linguistics	633	680	766	834	973	976	1,127	1,281	1,420	1,400	1,607	1,723
Political science/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
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
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
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
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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
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
Aerospace	899	1,058	1,279	1,447	1,629	1,723	2,005	2,017	2,088	2,113	2,155	2,257
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
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
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
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
Materials	741	708	712	701	614	633	671	711	802	710	778	776
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
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
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
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
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
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
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
Atmospheric sciences	437	395	467	493	508	597	575	662	639	610	586	575
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
Oceanography	140	153	177	112	139	106	82	120	104	112	144	172
Mathematics/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
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
Mathematics	8,382	8,159	8,738	8,958	9,624	10,144	10,452	10,731	10,875	10,913	11,173	11,628
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
Astronomy	131	185	204	212	220	234	269	248	251	233	260	272
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
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
Other physical sciences	522	497	487	471	332	366	390	391	400	415	475	396
Social/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
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
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
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
Area/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
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
History of science	58	57	60	68	100	86	83	73	69	61	69	93
Linguistics	439	499	571	598	652	637	771	858	955	909	1,033	1,107
Political science/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
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
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
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
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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Asian or Pacific Islander												
All fields	75,384	75,741	79,482	83,498	86,743	91,482	96,315	99,011	102,301	105,246	109,022	113,214
S&E	35,556	36,468	37,518	39,944	41,403	43,312	44,475	45,516	47,323	48,348	50,367	52,379
Engineering	6,850	7,025	7,120	7,413	7,628	8,211	8,551	8,466	8,343	8,266	8,405	8,775
Aerospace	98	103	128	145	186	184	223	250	278	294	309	328
Chemical	788	702	636	563	527	486	558	652	690	739	888	903
Civil	642	521	482	500	493	585	770	908	985	1,111	1,083	1,263
Electrical	3,143	3,522	3,773	3,967	4,086	4,293	3,840	3,353	2,994	2,561	2,415	2,478
Industrial	332	319	356	386	376	352	362	333	315	360	343	390
Materials	91	88	85	91	95	101	166	153	140	137	157	147
Mechanical	1,002	998	892	939	928	1,082	1,249	1,413	1,491	1,489	1,543	1,595
Other	754	772	768	822	937	1,128	1,383	1,404	1,450	1,575	1,667	1,671
Science	28,706	29,443	30,398	32,531	33,775	35,101	35,924	37,050	38,980	40,082	41,962	43,604
Natural sciences	16,342	16,633	17,196	18,499	18,433	18,455	18,459	19,106	20,231	20,957	22,078	23,389
Agricultural sciences	454	399	411	459	415	448	542	606	632	731	831	936
Biological sciences	8,025	7,493	7,209	7,398	7,792	8,835	10,088	11,572	12,866	13,578	14,327	14,716
Earth, atmospheric, and ocean sciences	97	86	85	73	85	86	92	106	121	143	158	156
Atmospheric sciences	14	14	8	9	11	15	12	17	13	14	15	11
Earth sciences	77	64	65	58	65	69	75	82	104	119	133	137
Oceanography	6	8	12	6	9	2	5	7	4	10	10	8
Mathematics/computer sciences	6,304	7,311	8,274	9,426	8,912	7,770	6,119	5,020	4,645	4,459	4,645	5,382
Computer sciences	5,415	6,395	7,273	8,273	7,668	6,351	4,672	3,581	3,133	2,894	3,015	3,540
Mathematics	889	916	1,001	1,153	1,244	1,419	1,447	1,439	1,512	1,565	1,630	1,842
Physical sciences	1,462	1,344	1,217	1,143	1,229	1,316	1,618	1,802	1,967	2,046	2,117	2,199
Astronomy	9	12	24	16	18	21	37	16	21	27	36	20
Chemistry	1,208	1,126	978	893	960	1,024	1,267	1,420	1,596	1,671	1,726	1,796
Physics	218	184	184	204	223	236	281	327	307	306	310	347
Other physical sciences	27	22	31	30	28	35	33	39	43	42	45	36
Social/behavioral sciences	12,364	12,810	13,202	14,032	15,342	16,646	17,465	17,944	18,749	19,125	19,884	20,215
Psychology	4,188	4,150	4,241	4,064	4,350	4,797	5,305	5,615	5,931	6,042	6,231	6,413
Social sciences	8,176	8,660	8,961	9,968	10,992	11,849	12,160	12,329	12,818	13,083	13,653	13,802
Anthropology	340	332	377	396	398	424	496	534	581	599	678	682
Area/ethnic studies	737	714	686	671	758	875	879	899	880	932	895	847
Economics	2,774	3,082	3,235	3,708	4,007	4,003	3,913	3,874	3,976	4,218	4,645	4,489
History of science	12	15	20	16	14	11	9	8	11	13	8	13
Linguistics	72	69	73	83	105	112	112	136	156	152	187	196
Political science/public administration	2,073	2,228	2,325	2,648	2,903	3,267	3,488	3,539	3,653	3,551	3,640	3,848
Sociology	1,324	1,300	1,325	1,372	1,596	1,853	1,907	1,908	1,994	1,950	1,992	1,907
Other social sciences	844	920	920	1,074	1,211	1,304	1,356	1,431	1,567	1,668	1,608	1,820
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	60,835
Engineering technologies	770	731	769	703	680	754	661	669	657	594	622	683

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
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
Aerospace	40	39	43	65	70	71	85	72	84	90	101	88
Chemical	383	373	346	317	303	273	231	244	256	256	255	288
Civil	403	329	317	292	320	342	324	403	420	441	483	510
Electrical	1,055	1,089	1,103	1,301	1,408	1,331	1,277	1,207	1,135	1,120	1,035	980
Industrial	256	238	256	275	251	297	273	252	229	230	262	245
Materials	24	27	32	22	22	19	28	22	31	30	27	29
Mechanical	594	515	561	471	504	537	569	570	560	539	550	585
Other	314	282	324	349	349	336	422	394	386	390	369	372
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
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
Agricultural sciences	450	428	454	452	450	444	485	481	557	510	595	575
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
Earth, atmospheric, and ocean sciences	51	56	62	60	65	68	58	79	89	88	97	105
Atmospheric sciences	10	2	10	12	20	8	14	15	21	20	23	23
Earth sciences	40	52	42	43	43	54	43	61	65	65	71	76
Oceanography	1	2	10	5	2	6	1	3	3	3	3	6
Mathematics/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
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
Mathematics	904	808	843	790	783	855	847	832	796	842	834	821
Physical sciences	1,090	996	1,018	928	958	965	1,040	1,043	1,084	1,133	1,088	1,125
Astronomy	1	2	3	1	3	4	9	3	6	5	7	5
Chemistry	888	827	796	744	756	760	827	852	910	935	893	918
Physics	152	133	182	147	166	166	171	163	144	149	143	149
Other physical sciences	49	34	37	36	33	35	33	25	24	44	45	53
Social/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
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
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
Anthropology	268	242	253	258	338	320	337	358	408	435	447	495
Area/ethnic studies	738	691	784	749	805	905	1,011	926	1,012	992	927	1,211
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
History of science	6	6	4	6	8	5	4	12	7	8	9	7
Linguistics	14	24	25	17	32	33	44	44	57	50	44	60
Political science/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
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
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
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
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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Hispanic ^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
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
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
Aerospace	67	92	97	110	121	139	153	172	172	194	232	217
Chemical	380	341	353	320	313	333	345	326	375	405	446	478
Civil	762	742	761	798	836	888	952	1,006	1,079	1,269	1,338	1,428
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
Industrial	391	356	372	365	332	364	391	337	326	428	431	463
Materials	38	34	33	50	52	59	58	40	58	48	57	50
Mechanical	846	880	819	950	935	962	1,050	1,147	1,301	1,183	1,449	1,516
Other	308	269	290	337	330	348	416	413	456	566	591	617
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
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
Agricultural sciences	635	607	662	686	673	710	651	776	997	969	999	1,236
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
Earth, atmospheric, and ocean sciences	125	157	136	119	131	151	143	135	192	221	246	265
Atmospheric sciences	9	15	10	10	13	20	20	18	30	42	31	29
Earth sciences	105	130	109	103	112	121	120	113	155	172	200	223
Oceanography	11	12	17	6	6	10	3	4	7	7	15	13
Mathematics/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
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
Mathematics	599	625	672	671	678	821	881	946	924	978	1,005	1,152
Physical sciences	883	870	863	861	885	938	989	1,032	1,122	1,169	1,161	1,278
Astronomy	7	16	10	12	23	17	12	18	30	21	33	26
Chemistry	719	669	666	669	651	704	739	748	830	879	841	940
Physics	125	151	156	164	187	183	206	246	229	235	258	276
Other physical sciences	32	34	31	16	24	34	32	20	33	34	29	36
Social/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
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
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
Anthropology	462	465	494	533	568	578	607	636	723	775	873	1,056
Area/ethnic studies	659	648	688	717	756	827	926	971	972	1,007	1,021	1,185
Economics	976	1,030	1,068	1,188	1,290	1,352	1,423	1,510	1,540	1,616	1,836	1,835
History of science	3	5	7	4	7	6	5	5	2	3	5	13
Linguistics	42	45	39	48	71	68	80	101	120	121	141	165
Political science/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
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
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
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
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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
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
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
Engineering	326	256	308	320	333	349	353	305	344	347	366	322
Aerospace	7	8	17	10	23	16	14	9	16	19	20	16
Chemical	42	31	33	34	29	30	27	25	36	30	37	29
Civil	83	65	67	67	64	73	73	75	63	75	77	89
Electrical	81	56	70	99	88	84	69	61	81	72	76	55
Industrial	23	17	21	12	15	27	17	14	23	18	21	10
Materials	5	4	6	3	6	5	8	5	7	5	1	3
Mechanical	52	51	61	58	73	72	91	71	81	88	87	84
Other	33	24	33	37	35	42	54	45	37	40	47	36
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
Natural sciences	917	1,080	967	1,002	1,216	1,145	1,141	1,151	1,109	1,231	1,201	1,171
Agricultural sciences	190	215	158	163	188	161	186	165	172	207	175	182
Biological sciences	379	431	410	378	417	499	479	531	508	577	550	546
Earth, atmospheric, and ocean sciences	43	35	26	24	31	25	36	26	28	29	44	31
Atmospheric sciences	4	5	1	4	1	1	1	4	2	4	4	2
Earth sciences	35	29	23	18	30	23	35	21	26	24	39	29
Oceanography	4	1	2	2	0	1	0	1	0	1	1	0
Mathematics/computer sciences	240	326	290	343	504	357	338	312	294	284	324	310
Computer sciences	172	275	233	278	445	281	274	249	221	213	248	226
Mathematics	68	51	57	65	59	76	64	63	73	71	76	84
Physical sciences	65	73	83	94	76	103	102	117	107	134	108	102
Astronomy	2	2	2	4	1	3	1	1	1	2	3	1
Chemistry	49	47	57	71	50	65	73	90	80	94	66	68
Physics	12	19	21	17	20	33	24	22	22	32	35	31
Other physical sciences	2	5	3	2	5	2	4	4	4	6	4	2
Social/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
Psychology	518	561	542	545	597	555	597	612	637	632	748	651
Social sciences	846	903	832	1,042	1,118	1,160	1,250	1,251	1,302	1,354	1,309	1,301
Anthropology	89	93	85	111	103	98	114	116	106	134	107	102
Area/ethnic studies	80	106	121	128	145	134	127	170	166	176	157	186
Economics	71	68	65	95	108	95	104	103	104	128	112	114
History of science	1	0	0	0	0	0	0	0	1	1	0	0
Linguistics	10	2	2	9	4	12	7	11	9	12	10	16
Political science/public administration	230	234	241	288	354	345	397	368	404	375	416	387
Sociology	220	225	184	244	228	259	271	249	268	299	267	228
Other social sciences	145	175	134	167	176	217	230	234	244	229	240	268
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
Engineering technologies	110	129	102	126	195	96	132	138	112	142	132	152

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Other/unknown race or 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	133,462
S&E	13,930	15,833	18,235	21,635	24,973	26,305	26,743	27,834	29,805	31,547	36,745	41,520
Engineering	1,610	1,884	2,100	2,509	2,621	2,827	2,949	3,008	3,323	3,596	4,119	4,936
Aerospace	35	50	61	80	115	80	126	133	145	149	173	191
Chemical	119	156	155	206	162	153	174	194	230	240	305	374
Civil	239	265	269	329	360	389	434	470	573	652	763	1,009
Electrical	560	674	764	937	1,013	1,027	982	906	884	934	1,037	1,090
Industrial	69	84	101	109	100	148	107	111	119	128	193	257
Materials	36	27	36	52	47	49	29	45	67	76	56	65
Mechanical	358	431	485	514	558	647	721	731	846	876	1,008	1,242
Other	194	197	229	282	266	334	376	418	459	541	584	708
Science	12,320	13,949	16,135	19,126	22,352	23,478	23,794	24,826	26,482	27,951	32,626	36,584
Natural sciences	5,143	5,977	7,077	8,551	10,422	10,310	10,405	10,417	11,056	11,510	13,314	14,958
Agricultural sciences	603	620	684	738	713	730	789	863	884	1,016	1,220	1,521
Biological sciences	2,020	2,149	2,390	2,592	2,797	3,041	3,341	3,831	4,329	4,597	5,433	6,002
Earth, atmospheric, and ocean sciences	121	149	166	174	203	183	222	199	249	261	274	364
Atmospheric sciences	8	23	23	26	16	26	24	20	26	23	26	33
Earth sciences	110	125	140	145	184	151	190	177	217	229	243	319
Oceanography	3	1	3	3	3	6	8	2	6	9	5	12
Mathematics/computer sciences	1,949	2,551	3,251	4,412	6,045	5,619	5,191	4,572	4,540	4,682	5,191	5,680
Computer sciences	1,556	2,099	2,762	3,808	5,378	4,879	4,381	3,742	3,641	3,682	4,085	4,542
Mathematics	393	452	489	604	667	740	810	830	899	1,000	1,106	1,138
Physical sciences	450	508	586	635	664	737	862	952	1,054	954	1,196	1,391
Astronomy	6	10	17	11	17	32	25	33	21	34	36	24
Chemistry	280	311	340	346	384	387	492	554	626	573	705	772
Physics	152	163	196	250	240	289	308	344	373	312	411	429
Other physical sciences	12	24	33	28	23	29	37	21	34	35	44	166
Social/behavioral sciences	7,177	7,972	9,058	10,575	11,930	13,168	13,389	14,409	15,426	16,441	19,312	21,626
Psychology	2,587	2,846	3,384	3,607	3,838	4,238	4,320	4,716	5,028	5,576	6,831	7,311
Social sciences	4,590	5,126	5,674	6,968	8,092	8,930	9,069	9,693	10,398	10,865	12,481	14,315
Anthropology	404	424	495	558	620	621	639	680	777	722	855	931
Area/ethnic studies	282	297	329	372	436	468	483	499	511	569	596	666
Economics	742	865	960	1,204	1,288	1,414	1,325	1,419	1,582	1,734	1,952	2,372
History of science	11	15	10	6	11	8	9	12	12	13	18	11
Linguistics	56	41	56	79	109	114	113	131	123	156	192	179
Political science/public administration	1,424	1,597	1,810	2,364	2,865	3,319	3,537	3,580	3,947	3,994	4,870	5,225
Sociology	867	984	1,068	1,183	1,307	1,471	1,414	1,639	1,600	1,659	1,947	2,096
Other social sciences	804	903	946	1,202	1,456	1,515	1,549	1,733	1,846	2,018	2,051	2,835
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	91,942
Engineering technologies	582	630	721	712	690	868	879	888	982	1,029	1,038	1,200

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Temporary resident												
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
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
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
Aerospace	121	148	122	160	174	171	147	175	151	178	217	245
Chemical	445	424	447	359	368	411	436	430	464	518	592	764
Civil	458	412	371	349	315	327	342	326	373	368	495	559
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
Industrial	481	475	442	402	381	395	428	375	406	369	433	446
Materials	37	42	29	31	29	40	46	49	45	64	62	70
Mechanical	789	744	683	596	614	647	650	713	714	715	801	880
Other	365	332	304	326	393	428	486	442	438	434	483	588
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
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
Agricultural sciences	258	248	262	270	251	274	266	282	228	243	289	342
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
Earth, atmospheric, and ocean sciences	46	49	59	57	50	80	76	58	70	82	104	122
Atmospheric sciences	8	2	6	8	3	10	5	9	5	8	6	5
Earth sciences	33	46	49	48	45	65	65	47	64	74	96	117
Oceanography	5	1	4	1	2	5	6	2	1	0	2	0
Mathematics/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
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
Mathematics	479	426	454	622	680	761	809	710	762	839	1,008	1,356
Physical sciences	532	556	543	523	591	668	764	742	773	796	801	880
Astronomy	4	13	16	15	10	20	13	13	16	13	13	16
Chemistry	344	335	342	326	350	397	466	451	468	529	547	573
Physics	160	180	166	168	189	200	243	223	229	209	207	255
Other physical sciences	24	28	19	14	42	51	42	55	60	45	34	36
Social/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
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
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
Anthropology	116	120	114	94	106	115	123	110	124	100	118	98
Area/ethnic studies	178	164	158	160	164	163	175	199	171	235	197	210
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
History of science	1	3	2	3	0	1	3	4	1	1	1	1
Linguistics	83	77	81	80	74	77	74	59	85	78	75	85
Political science/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

Appendix table 2-23

Earned bachelor's degrees, by citizenship, field, and race or ethnicity: 2000–11

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Sociology	299	258	295	349	327	329	390	398	365	356	367	371
Other social sciences	288	305	307	345	370	422	450	566	509	556	462	573
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
Engineering technologies	443	543	466	459	516	488	378	379	371	445	428	450

^a Hispanic may be any race. American Indian or Alaska Native, Asian, black or African American, Native Hawaiian or Other Pacific Islander, white, and more than one race refer to individuals who are not of Hispanic origin.

NOTES: Racial and ethnic breakouts include U.S. citizens and permanent residents only; temporary resident 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.

SOURCES: National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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