Appendix Table 2-23 Earned associate's degrees, by citizenship, field, race, and ethnicity: 2000–13

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All citizenships, races, and ethnicities														
All fields	573,496	585,610	600,294	637,953	670,335	701,734	718,182	733,151	755,598	793,279	856,381	949,963	1,025,882	1,015,211
S&E	38,434	45,226	51,194	62,805	60,246	54,750	49,850	47,485	49,166	54,284	62,211	76,021	84,641	85,798
Engineering	1,794	1,898	1,781	2,278	2,843	2,557	2,291	2,272	2,403	2,329	2,665	2,994	3,538	3,871
Aerospace	1	0	0	0	0	0	2	0	0	0	2	0	3	1
Chemical	16	18	28	7	305	2	7	3	1	10	9	31	13	22
Civil	58	53	46	62	58	52	43	64	37	62	47	71	93	121
Electrical	280	309	182	672	910	691	531	459	422	242	236	199	209	202
Industrial	67	132	80	81	49	88	57	56	57	83	72	69	67	64
Materials	11	14	10	12	12	13	10	8	9	5	10	6	1	6
Mechanical	77	67	65	69	70	64	68	77	100	121	137	139	177	184
Other	1,284	1,305	1,370	1,375	1,439	1,647	1,573	1,605	1,777	1,806	2,152	2,479	2,975	3,271
Science	36,640	43,328	49,413	60,527	57,403	52,193	47,559	45,213	46,763	51,955	59,546	73,027	81,103	81,927
Natural sciences	29,130	35,718	41,243	52,130	48,289	42,494	37,622	34,536	35,299	37,536	40,801	48,061	52,834	51,535
Agricultural sciences	1,976	2,106	2,001	2,018	1,966	1,908	1,934	1,790	1,762	1,811	1,952	2,138	2,530	2,392
Biological sciences	1,484	1,536	1,577	1,786	1,753	1,979	2,028	2,224	2,379	2,546	2,881	3,440	4,003	4,340
Earth, atmospheric, and ocean sciences	82	82	58	52	41	45	67	69	67	98	99	95	103	112
Atmospheric sciences	0	1	0	0	2	2	7	10	5	4	16	10	9	4
Earth sciences	28	38	28	34	25	23	40	41	39	59	55	50	67	70
Oceanography	54	43	30	18	14	20	20	18	23	35	28	35	27	38

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Mathematics/computer sciences	24,251	30,809	36,264	47,135	42,955	36,947	31,923	28,507	29,182	30,980	33,565	39,320	42,631	40,699
Computer sciences	23,576	30,113	35,578	46,400	42,153	36,140	31,170	27,680	28,327	30,050	32,514	37,675	41,102	38,897
Mathematics	675	696	686	735	802	807	753	827	855	930	1,051	1,645	1,529	1,802
Physical sciences	1,337	1,185	1,343	1,139	1,574	1,615	1,670	1,946	1,909	2,101	2,304	3,068	3,567	3,992
Astronomy	1	1	2	2	1	3	4	2	2	4	3	1	4	4
Chemistry	301	183	201	251	279	304	298	354	387	422	404	459	533	626
Physics	171	167	177	191	193	196	143	164	151	184	248	260	318	378
Other physical sciences	864	834	963	695	1,101	1,112	1,225	1,426	1,369	1,491	1,649	2,348	2,712	2,984
Social/behavioral sciences	7,510	7,610	8,170	8,397	9,114	9,699	9,937	10,677	11,464	14,419	18,745	24,966	28,269	30,392
Psychology	1,454	1,553	1,704	1,785	1,887	1,942	1,944	2,213	2,412	3,949	6,582	3,866	4,701	6,118
Social sciences	6,056	6,057	6,466	6,612	7,227	7,757	7,993	8,464	9,052	10,470	12,163	21,100	23,568	24,274
Anthropology	52	80	83	76	95	120	114	117	153	149	191	231	337	326
Area/ethnic studies	250	299	314	121	98	106	114	148	163	170	208	216	189	254
Economics	210	209	221	222	268	298	316	281	311	361	387	357	402	484
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	6	1	4	1	1	3	0	1	3
Political science/public administration	1,033	913	926	1,159	1,402	1,566	1,749	1,788	1,746	1,831	2,052	4,592	5,799	6,549
Sociology	366	371	416	456	552	500	475	510	546	599	658	862	1,063	1,598
Other social sciences	4,145	4,185	4,506	4,578	4,812	5,161	5,224	5,616	6,132	7,359	8,664	14,842	15,777	15,060
Non-S&E	535,062	540,384	549,100	575,148	610,089	646,984	668,332	685,666	706,432	738,995	794,170	873,942	941,241	929,413
S&E technologies	83,653	82,055	76,677	82,133	87,943	92,521	96,772	101,898	106,183	111,172	124,476	148,636	165,631	156,573
Engineering technologies	40,470	39,732	37,901	39,600	37,020	32,488	29,710	30,097	31,643	33,243	34,553	38,222	40,609	37,475
Health technologies	41,959	41,013	37,687	41,353	49,497	58,432	65,227	69,591	72,241	75,734	87,437	107,577	121,797	115,739
Science technologies	1,159	1,190	1,027	1,095	1,133	1,246	1,225	1,429	1,448	1,474	1,818	1,981	2,239	2,357

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other S&E technologies	65	120	62	85	293	355	610	781	851	721	668	856	986	1,002
U.S. citizen or permanent resident														
All fields	563,380	574,008	588,000	624,467	655,767	687,613	704,750	719,324	741,153	778,055	840,221	933,331	1,008,751	998,339
S&E	37,585	44,071	49,778	61,190	58,625	53,398	48,751	46,590	48,212	53,128	60,911	74,500	83,039	84,211
Engineering	1,726	1,801	1,724	2,197	2,725	2,435	2,204	2,179	2,314	2,180	2,514	2,810	3,298	3,697
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0	3	0
Chemical	14	17	26	7	302	2	5	2	1	6	7	22	12	19
Civil	54	53	44	56	57	52	39	63	34	55	41	65	84	110
Electrical	277	271	181	668	896	682	529	452	416	227	228	189	198	193
Industrial	66	130	78	80	49	85	55	53	57	83	72	69	67	64
Materials	11	14	10	12	12	13	10	8	9	5	10	6	1	6
Mechanical	76	67	64	68	69	62	68	76	95	118	120	127	162	175
Other	1,227	1,249	1,321	1,306	1,340	1,539	1,497	1,525	1,702	1,686	2,034	2,332	2,771	3,130
Science	35,859	42,270	48,054	58,993	55,900	50,963	46,547	44,411	45,898	50,948	58,397	71,690	79,741	80,514
Natural sciences	28,500	34,841	40,055	50,791	47,015	41,475	36,791	33,910	34,627	36,761	39,955	47,075	51,861	50,566
Agricultural sciences	1,953	2,060	1,949	2,007	1,923	1,893	1,892	1,782	1,746	1,799	1,939	2,128	2,517	2,376
Biological sciences	1,457	1,501	1,547	1,737	1,696	1,921	1,964	2,163	2,296	2,474	2,773	3,348	3,910	4,226
Earth, atmospheric, and ocean sciences	81	78	57	52	39	45	65	65	64	98	96	93	101	109
Atmospheric sciences	0	1	0	0	2	2	7	9	5	4	16	9	9	4
Earth sciences	27	34	27	34	23	23	38	38	36	59	52	49	65	67
Oceanography	54	43	30	18	14	20	20	18	23	35	28	35	27	38
Mathematics/computer sciences	23,727	30,050	35,203	45,914	41,869	36,118	31,327	28,059	28,744	30,455	33,009	38,696	42,053	40,117
Computer sciences	23,085	29,396	34,553	45,225	41,114	35,371	30,628	27,261	27,934	29,567	32,019	37,126	40,610	38,384

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Mathematics	642	654	650	689	755	747	699	798	810	888	990	1,570	1,443	1,733
Physical sciences	1,282	1,152	1,299	1,081	1,488	1,498	1,543	1,841	1,777	1,935	2,138	2,810	3,280	3,738
Astronomy	1	1	2	2	1	3	4	2	1	4	3	1	4	4
Chemistry	269	174	196	238	266	285	279	336	377	399	383	431	500	607
Physics	163	164	172	175	184	185	131	160	137	174	242	251	307	370
Other physical sciences	849	813	929	666	1,037	1,025	1,129	1,343	1,262	1,358	1,510	2,127	2,469	2,757
Social/behavioral sciences	7,359	7,429	7,999	8,202	8,885	9,488	9,756	10,501	11,271	14,187	18,442	24,615	27,880	29,948
Psychology	1,432	1,528	1,668	1,742	1,843	1,904	1,922	2,192	2,382	3,897	6,501	3,810	4,664	6,056
Social sciences	5,927	5,901	6,331	6,460	7,042	7,584	7,834	8,309	8,889	10,290	11,941	20,805	23,216	23,892
Anthropology	49	78	82	76	93	119	111	113	150	148	187	228	335	324
Area/ethnic studies	234	278	299	115	95	104	110	148	161	164	196	205	185	249
Economics	192	182	201	191	230	266	287	262	279	326	338	312	344	431
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	2	1	4	1	1	2	0	1	2
Political science/public administration	1,021	899	915	1,149	1,379	1,553	1,723	1,767	1,723	1,812	2,032	4,558	5,753	6,483
Sociology	362	361	410	450	531	481	460	491	528	592	649	850	1,047	1,580
Other social sciences	4,069	4,103	4,424	4,479	4,714	5,059	5,142	5,524	6,047	7,247	8,537	14,652	15,551	14,823
Non-S&E	525,795	529,937	538,222	563,277	597,142	634,215	655,999	672,734	692,941	724,927	779,310	858,831	925,712	914,128
S&E technologies	83,092	80,940	75,972	81,329	87,045	91,648	95,965	101,114	105,255	110,297	123,446	147,677	164,609	155,529
Engineering technologies	40,133	38,894	37,459	39,140	36,513	32,131	29,391	29,800	31,315	32,966	34,210	37,934	40,345	37,157
Health technologies	41,743	40,756	37,435	41,022	49,127	57,936	64,760	69,133	71,670	75,163	86,793	106,941	121,083	115,062
Science technologies	1,151	1,170	1,016	1,082	1,112	1,226	1,204	1,400	1,419	1,447	1,775	1,946	2,195	2,308
Other S&E technologies	65	120	62	85	293	355	610	781	851	721	668	856	986	1,002
White														

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
All fields	396,145	396,412	401,199	417,683	431,419	449,935	456,951	461,859	467,389	487,473	513,086	560,422	586,043	580,945
S&E	23,837	28,362	31,883	37,939	35,655	32,581	29,621	28,050	28,652	31,177	34,712	41,359	43,551	44,789
Engineering	1,177	1,278	1,265	1,387	1,569	1,488	1,354	1,316	1,453	1,384	1,621	1,797	2,068	2,266
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0	2	0
Chemical	11	17	22	6	175	2	3	2	1	4	5	14	8	8
Civil	31	40	25	43	35	35	26	35	17	16	25	45	50	64
Electrical	157	159	123	288	337	287	196	180	168	115	133	94	100	106
Industrial	58	92	59	66	43	79	42	38	46	71	64	49	50	45
Materials	8	12	8	11	12	13	10	7	8	5	8	5	1	5
Mechanical	52	46	40	48	50	43	47	45	60	79	77	69	96	99
Other	859	912	988	925	917	1,029	1,029	1,009	1,153	1,094	1,307	1,521	1,761	1,939
Science	22,660	27,084	30,618	36,552	34,086	31,093	28,267	26,734	27,199	29,793	33,091	39,562	41,483	42,523
Natural sciences	18,573	22,788	26,034	32,049	29,249	25,958	23,025	21,286	21,426	22,835	24,222	27,932	29,134	29,160
Agricultural sciences	1,741	1,840	1,725	1,795	1,695	1,716	1,686	1,556	1,557	1,571	1,618	1,838	2,160	1,995
Biological sciences	937	989	1,047	1,132	1,084	1,219	1,115	1,178	1,260	1,300	1,432	1,628	1,802	1,886
Earth, atmospheric, and ocean sciences	76	73	54	48	35	39	52	59	57	82	87	80	76	87
Atmospheric sciences	0	1	0	0	2	2	7	8	5	4	16	8	9	4
Earth sciences	24	30	25	31	21	18	32	33	30	47	43	37	42	49
Oceanography	52	42	29	17	12	19	13	18	22	31	28	35	25	34
Mathematics/computer sciences	15,020	19,133	22,317	28,386	25,519	22,032	19,213	17,415	17,537	18,801	19,880	23,039	23,588	23,468
Computer sciences	14,638	18,772	21,933	28,012	25,081	21,621	18,835	16,990	17,136	18,339	19,413	22,348	22,923	22,697
Mathematics	382	361	384	374	438	411	378	425	401	462	467	691	665	771
Physical sciences	799	753	891	688	916	952	959	1,078	1,015	1,081	1,205	1,347	1,508	1,724
Astronomy	0	1	2	0	0	2	4	1	1	2	0	1	4	1

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Chemistry	144	98	133	128	153	158	158	156	184	170	183	200	187	245
Physics	65	72	77	80	89	92	66	86	67	90	100	112	125	146
Other physical sciences	590	582	679	480	674	700	731	835	763	819	922	1,034	1,192	1,332
Social/behavioral sciences	4,087	4,296	4,584	4,503	4,837	5,135	5,242	5,448	5,773	6,958	8,869	11,630	12,349	13,363
Psychology	959	1,012	1,121	1,121	1,152	1,130	1,148	1,268	1,355	2,165	3,493	2,003	2,162	2,681
Social sciences	3,128	3,284	3,463	3,382	3,685	4,005	4,094	4,180	4,418	4,793	5,376	9,627	10,187	10,682
Anthropology	32	51	63	44	62	75	79	64	96	85	117	130	180	166
Area/ethnic studies	59	209	211	16	15	17	16	26	23	14	31	40	28	46
Economics	81	92	88	85	102	116	142	124	146	131	140	143	151	190
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	1	0	0	1	0	2	0	1	0
Political science/public administration	371	353	338	497	650	761	812	813	862	836	881	2,041	2,357	3,144
Sociology	203	187	210	219	235	201	202	196	217	240	253	332	355	542
Other social sciences	2,382	2,392	2,553	2,521	2,621	2,834	2,843	2,957	3,073	3,487	3,952	6,941	7,115	6,594
Non-S&E	372,308	368,050	369,316	379,744	395,764	417,354	427,330	433,809	438,737	456,296	478,374	519,063	542,492	536,156
S&E technologies	59,987	56,812	52,956	55,621	58,958	62,313	64,337	66,943	69,002	71,362	77,730	90,822	96,799	92,913
Engineering technologies	27,820	26,801	25,386	25,909	24,352	22,157	20,433	20,659	21,323	22,249	22,511	24,791	24,366	23,623
Health technologies	31,311	29,155	26,810	28,905	33,666	39,102	42,702	44,838	46,215	47,679	53,579	64,190	70,394	67,199
Science technologies	833	814	728	766	780	858	829	938	933	960	1,175	1,288	1,405	1,435
Other S&E technologies	23	42	32	41	160	196	373	508	531	474	465	553	634	656
Asian or Pacific Islander														
All fields	27,313	27,919	30,322	31,597	31,908	32,498	33,800	35,623	36,754	38,619	41,472	43,221	46,105	47,463
S&E	2,649	2,907	3,381	4,075	3,694	3,129	2,769	2,715	2,877	3,314	3,706	4,448	4,976	5,768
Engineering	160	132	101	142	169	147	132	175	140	177	216	220	295	311

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	2	1	8	0	0	0	0	0	0	2	3	3
Civil	3	4	5	6	2	1	1	2	2	5	6	3	7	4
Electrical	38	18	5	36	40	14	10	59	10	7	15	13	21	18
Industrial	0	2	0	0	1	2	1	3	1	3	5	0	2	1
Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	2	0	0	2	0	1	3	3	3	6	7	12	14	22
Other	117	108	89	97	118	129	117	108	124	156	183	190	248	263
Science	2,489	2,775	3,280	3,933	3,525	2,982	2,637	2,540	2,737	3,137	3,490	4,228	4,681	5,457
Natural sciences	2,010	2,342	2,802	3,432	2,955	2,359	2,002	1,822	1,935	2,176	2,308	2,693	2,989	3,346
Agricultural sciences	19	9	10	9	18	12	10	21	20	24	24	28	41	50
Biological sciences	109	94	93	143	148	204	224	257	319	337	340	457	496	530
Earth, atmospheric, and ocean sciences	1	0	0	1	0	0	1	0	0	6	1	4	6	1
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	1	0	0	1	0	0	1	0	0	5	1	4	4	1
Oceanography	0	0	0	0	0	0	0	0	0	1	0	0	2	0
Mathematics/computer sciences	1,736	2,158	2,613	3,174	2,599	1,968	1,559	1,290	1,323	1,527	1,659	1,810	1,973	2,241
Computer sciences	1,646	2,052	2,522	3,072	2,499	1,871	1,474	1,212	1,205	1,397	1,521	1,584	1,771	1,960
Mathematics	90	106	91	102	100	97	85	78	118	130	138	226	202	281
Physical sciences	145	81	86	105	190	175	208	254	273	282	284	394	473	524
Astronomy	0	0	0	0	1	0	0	0	0	1	0	0	0	1
Chemistry	51	29	15	35	43	45	45	80	89	97	89	105	134	132
Physics	15	9	18	17	26	21	20	16	19	17	18	21	44	59

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other physical sciences	79	43	53	53	120	109	143	158	165	167	177	268	295	332
Social/behavioral sciences	479	433	478	501	570	623	635	718	802	961	1,182	1,535	1,692	2,111
Psychology	51	54	51	75	76	74	79	92	113	159	227	192	262	395
Social sciences	428	379	427	426	494	549	556	626	689	802	955	1,343	1,430	1,716
Anthropology	1	5	0	4	2	9	1	12	6	12	7	16	18	20
Area/ethnic studies	3	6	2	3	1	11	3	6	2	10	6	4	13	21
Economics	41	32	36	29	27	47	41	35	38	60	49	39	49	55
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	1	0	2	0	0	0	0	0	1
Political science /public administration	89	71	68	51	100	94	94	64	65	70	80	104	107	166
Sociology	24	12	12	18	26	31	28	46	33	54	40	64	66	125
Other social sciences	270	253	309	321	338	356	389	461	545	596	773	1,116	1,177	1,328
Non-S&E	24,664	25,012	26,941	27,522	28,214	29,369	31,031	32,908	33,877	35,305	37,766	38,773	41,129	41,695
S&E technologies	3,675	3,642	3,461	3,729	3,458	3,386	3,779	4,211	4,656	4,932	5,301	5,374	6,185	6,015
Engineering technologies	2,200	2,120	2,192	2,375	1,687	1,255	1,055	1,125	1,230	1,204	1,291	1,109	1,093	1,153
Health technologies	1,429	1,484	1,241	1,320	1,723	2,063	2,631	2,944	3,299	3,615	3,898	4,124	4,905	4,703
Science technologies	44	35	28	32	40	60	55	96	85	79	86	95	133	119
Other S&E technologies	2	3	0	2	8	8	38	46	42	34	26	46	54	40
Black or African American														
All fields	58,408	61,658	64,745	72,051	76,930	81,825	84,527	85,944	89,074	94,440	105,503	119,153	131,258	127,770
S&E	4,629	5,328	6,120	8,198	7,727	6,891	6,499	5,890	6,064	6,597	7,816	9,541	10,152	10,564
Engineering	131	117	134	217	289	288	215	190	227	169	165	183	236	244

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	14	0	0	0	0	0	1	1	0	3
Civil	5	3	3	2	8	9	3	5	2	7	3	4	2	4
Electrical	27	30	32	121	161	146	97	79	96	32	16	23	17	17
Industrial	1	3	3	3	2	2	2	3	3	5	0	3	3	3
Materials	0	0	1	1	0	0	0	0	1	0	0	0	0	0
Mechanical	0	0	1	0	0	0	1	0	4	2	3	1	4	3
Other	98	81	94	90	104	131	112	103	121	123	142	151	210	214
Science	4,498	5,211	5,986	7,981	7,438	6,603	6,284	5,700	5,837	6,428	7,651	9,358	9,916	10,320
Natural sciences	3,497	4,263	4,990	6,899	6,272	5,384	4,956	4,367	4,507	4,667	5,221	6,017	6,208	6,529
Agricultural sciences	20	4	14	13	19	8	18	28	18	17	25	12	25	20
Biological sciences	139	131	138	145	135	142	185	207	172	183	243	272	327	363
Earth, atmospheric, and ocean sciences	0	0	1	1	0	1	4	0	2	0	1	2	0	1
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	0	0	0	1	0	1	1	0	2	0	1	2	0	1
Oceanography	0	0	1	0	0	0	3	0	0	0	0	0	0	0
Mathematics/computer sciences	3,253	4,048	4,760	6,677	6,043	5,154	4,652	4,032	4,214	4,351	4,826	5,369	5,463	5,723
Computer sciences	3,215	3,998	4,733	6,636	6,007	5,119	4,617	3,988	4,171	4,316	4,778	5,278	5,402	5,653
Mathematics	38	50	27	41	36	35	35	44	43	35	48	91	61	70
Physical sciences	85	80	77	63	75	79	97	100	101	116	126	362	393	422
Astronomy	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemistry	17	12	9	15	15	22	16	17	15	22	15	13	17	29
Physics	2	1	1	6	5	3	5	4	7	3	11	20	9	8

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other physical sciences	66	67	67	42	55	54	76	79	79	91	100	329	367	385
Social/behavioral sciences	1,001	948	996	1,082	1,166	1,219	1,328	1,333	1,330	1,761	2,430	3,341	3,708	3,791
Psychology	136	144	141	146	158	173	198	203	214	370	730	314	416	457
Social sciences	865	804	855	936	1,008	1,046	1,130	1,130	1,116	1,391	1,700	3,027	3,292	3,334
Anthropology	3	1	1	1	0	6	3	2	0	4	3	5	6	8
Area/ethnic studies	16	7	13	24	17	23	19	15	26	25	37	22	18	27
Economics	7	5	9	9	19	14	22	23	21	22	27	18	10	18
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Political science /public administration	276	254	248	292	312	350	449	449	395	434	531	1,069	1,402	1,544
Sociology	55	66	73	77	100	76	67	67	64	90	79	108	143	176
Other social sciences	508	471	511	533	560	577	570	574	610	816	1,023	1,805	1,713	1,561
Non-S&E	53,779	56,330	58,625	63,853	69,203	74,934	78,028	80,054	83,010	87,843	97,687	109,612	121,106	117,206
S&E technologies	8,258	8,575	8,054	9,560	10,585	11,678	12,563	13,189	13,748	14,244	16,908	20,451	22,576	21,235
Engineering technologies	4,040	4,143	3,860	4,364	3,864	3,454	3,167	3,168	3,295	3,575	3,889	4,319	4,294	4,392
Health technologies	4,044	4,212	4,048	5,031	6,518	8,016	9,140	9,779	10,142	10,416	12,737	15,818	17,889	16,483
Science technologies	147	163	119	134	136	128	151	142	160	175	217	222	247	249
Other S&E technologies	27	57	27	31	67	80	105	100	151	78	65	92	146	111
Hispanic[a]														
All fields	57,971	61,364	62,072	67,476	72,626	78,555	80,417	84,462	89,899	96,387	110,056	123,212	148,604	156,071
S&E	4,361	5,105	5,582	6,994	6,910	6,615	6,006	6,118	6,376	7,157	8,412	9,845	12,369	14,526
Engineering	181	196	143	339	558	373	345	344	350	326	348	409	453	579

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	3	0	2	0	89	0	2	0	0	1	0	3	1	5
Civil	5	2	6	2	5	2	6	19	9	25	6	11	21	30
Electrical	48	57	14	195	320	199	171	110	124	64	51	45	36	42
Industrial	7	33	11	8	3	0	9	8	5	1	1	3	9	6
Materials	0	0	1	0	0	0	0	1	0	0	1	1	0	0
Mechanical	21	19	23	18	17	14	17	27	20	29	28	35	32	32
Other	97	85	86	116	124	158	140	179	192	206	261	311	354	464
Science	4,180	4,909	5,439	6,655	6,352	6,242	5,661	5,774	6,026	6,831	8,064	9,436	11,916	13,947
Natural sciences	2,986	3,653	4,081	5,149	4,772	4,493	3,914	3,772	3,709	3,940	4,501	4,972	6,125	6,789
Agricultural sciences	77	109	86	68	54	43	58	59	47	44	63	67	91	108
Biological sciences	186	222	189	218	208	229	279	352	377	438	522	649	945	1,072
Earth, atmospheric, and ocean sciences	1	3	1	1	2	5	3	3	1	4	7	3	12	13
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	0	0	0
Earth sciences	1	3	1	1	1	4	1	2	1	3	7	3	12	12
Oceanography	0	0	0	0	1	1	2	0	0	1	0	0	0	1
Mathematics/computer sciences	2,550	3,158	3,654	4,717	4,347	4,042	3,416	3,151	3,065	3,193	3,581	3,852	4,479	4,922
Computer sciences	2,453	3,058	3,549	4,593	4,216	3,888	3,261	2,980	2,897	2,995	3,337	3,511	4,081	4,450
Mathematics	97	100	105	124	131	154	155	171	168	198	244	341	398	472
Physical sciences	172	161	151	145	161	174	158	207	219	261	328	401	598	674
Astronomy	1	0	0	2	0	0	0	0	0	1	3	0	0	1
Chemistry	42	27	24	42	37	48	40	56	62	61	60	74	117	140
Physics	76	70	68	59	50	61	30	34	31	45	92	75	102	127

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other physical sciences	53	64	59	42	74	65	88	117	126	154	173	252	379	406
Social/behavioral sciences	1,194	1,256	1,358	1,506	1,580	1,749	1,747	2,002	2,317	2,891	3,563	4,464	5,791	7,158
Psychology	193	222	260	298	338	384	366	447	492	678	942	944	1,364	1,930
Social sciences	1,001	1,034	1,098	1,208	1,242	1,365	1,381	1,555	1,825	2,213	2,621	3,520	4,427	5,228
Anthropology	8	11	13	16	17	14	11	15	29	24	29	49	93	95
Area/ethnic studies	17	7	15	24	12	20	18	28	29	31	39	41	45	60
Economics	50	43	55	50	58	65	60	58	55	84	85	82	102	132
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	1	0	1	0	0	0	1
Political science /public administration	249	195	219	250	223	241	259	287	280	308	358	574	686	816
Sociology	63	79	92	109	124	123	123	138	167	160	207	270	389	616
Other social sciences	614	699	704	759	808	902	910	1,028	1,265	1,605	1,903	2,504	3,112	3,508
Non-S&E	53,610	56,259	56,490	60,482	65,716	71,940	74,411	78,344	83,523	89,230	101,644	113,367	136,235	141,545
S&E technologies	8,513	9,053	8,169	8,393	9,141	9,694	9,971	11,227	12,015	12,870	14,593	16,699	21,181	21,059
Engineering technologies	4,724	4,560	4,220	4,174	4,160	3,652	3,230	3,466	3,841	3,944	4,420	4,488	5,154	4,850
Health technologies	3,669	4,344	3,828	4,094	4,832	5,868	6,553	7,518	7,936	8,686	9,889	11,871	15,637	15,736
Science technologies	107	133	118	114	119	139	138	167	162	160	218	235	291	350
Other S&E technologies	13	16	3	11	30	35	50	76	76	80	66	105	99	123
American Indian or Alaska Native														
All fields	6,282	6,392	6,565	7,134	7,692	8,001	8,068	8,076	8,256	8,235	9,589	9,451	9,898	9,930
S&E	608	605	703	811	825	839	801	851	870	835	909	1,051	1,046	1,096
Engineering	17	18	17	24	41	38	26	34	29	20	21	42	29	45

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Chemical	0	0	0	0	9	0	0	0	0	0	0	0	0	0
Civil	2	1	1	1	4	2	0	0	1	2	0	0	0	2
Electrical	0	2	2	5	7	11	2	4	4	1	0	1	1	0
Industrial	0	0	0	2	0	2	0	0	0	2	1	2	0	0
Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Mechanical	0	1	0	0	0	0	0	0	1	0	1	0	0	2
Other	15	14	14	16	21	23	24	30	23	15	19	39	28	40
Science	591	587	686	787	784	801	775	817	841	815	888	1,009	1,017	1,051
Natural sciences	384	417	444	546	524	504	498	446	474	459	531	509	543	582
Agricultural sciences	74	53	55	70	65	68	72	56	64	64	125	66	75	75
Biological sciences	39	33	43	27	47	44	65	55	59	52	54	46	66	79
Earth, atmospheric, and ocean sciences	0	0	0	1	0	0	0	1	1	2	0	0	3	2
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Earth sciences	0	0	0	0	0	0	0	1	0	2	0	0	3	1
Oceanography	0	0	0	1	0	0	0	0	1	0	0	0	0	1
Mathematics/computer sciences	258	314	329	431	388	365	335	305	313	304	315	350	358	376
Computer sciences	251	302	322	418	377	352	325	291	298	293	308	328	336	362
Mathematics	7	12	7	13	11	13	10	14	15	11	7	22	22	14
Physical sciences	13	17	17	17	24	27	26	29	37	37	37	47	41	50
Astronomy	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Chemistry	1	4	4	2	2	3	6	2	3	2	2	3	4	5
Physics	0	2	0	3	0	2	1	5	3	2	0	2	2	2

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other physical sciences	12	11	13	12	22	21	19	22	31	33	35	42	35	43
Social/behavioral sciences	207	170	242	241	260	297	277	371	367	356	357	500	474	469
Psychology	38	34	32	31	36	56	41	73	67	71	95	81	88	85
Social sciences	169	136	210	210	224	241	236	298	300	285	262	419	386	384
Anthropology	1	2	0	1	0	2	3	3	1	3	3	5	7	4
Area/ethnic studies	32	23	30	48	42	30	52	67	75	78	75	86	69	71
Economics	2	1	3	2	1	1	0	2	0	1	2	2	6	1
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Political science /public administration	21	5	10	22	35	34	37	48	43	40	36	74	70	87
Sociology	1	4	4	6	5	17	10	20	9	11	6	7	16	23
Other social sciences	112	101	163	131	141	157	134	158	172	152	140	245	218	198
Non-S&E	5,674	5,787	5,862	6,323	6,867	7,162	7,267	7,225	7,386	7,400	8,680	8,400	8,852	8,834
S&E technologies	790	734	684	799	940	952	1,003	1,001	1,077	1,162	1,154	1,288	1,432	1,472
Engineering technologies	367	299	295	366	415	330	313	289	315	355	340	399	377	424
Health technologies	414	424	385	423	516	610	681	695	741	786	799	867	1,031	1,022
Science technologies	9	9	4	10	6	7	6	10	13	13	5	14	17	18
Other S&E technologies	0	2	0	0	3	5	3	7	8	8	10	8	7	8
Other/unknown race or ethnicity														
All fields	17,261	20,263	23,097	28,526	35,192	36,799	40,987	43,360	49,781	52,901	60,515	77,872	86,843	76,160
S&E	1,501	1,764	2,109	3,173	3,814	3,343	3,055	2,966	3,373	4,048	5,356	8,256	10,945	7,468
Engineering	60	60	64	88	99	101	132	120	115	104	143	159	217	252

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Chemical	0	0	0	0	7	0	0	0	0	1	1	2	0	0
Civil	8	3	4	2	3	3	3	2	3	0	1	2	4	6
Electrical	7	5	5	23	31	25	53	20	14	8	13	13	23	10
Industrial	0	0	5	1	0	0	1	1	2	1	1	12	3	9
Materials	3	2	0	0	0	0	0	0	0	0	1	0	0	0
Mechanical	1	1	0	0	2	4	0	1	7	2	4	10	16	17
Other	41	49	50	62	56	69	75	96	89	92	122	120	170	210
Science	1,441	1,704	2,045	3,085	3,715	3,242	2,923	2,846	3,258	3,944	5,213	8,097	10,728	7,216
Natural sciences	1,050	1,378	1,704	2,716	3,243	2,777	2,396	2,217	2,576	2,684	3,172	4,952	6,862	4,160
Agricultural sciences	22	45	59	52	72	46	48	62	40	79	84	117	125	128
Biological sciences	47	32	37	72	74	83	96	114	109	164	182	296	274	296
Earth, atmospheric, and ocean sciences	3	2	1	0	2	0	5	2	3	4	0	4	4	5
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	1	0	0
Earth sciences	1	1	1	0	1	0	3	2	3	2	0	3	4	3
Oceanography	2	1	0	0	1	0	2	0	0	2	0	0	0	2
Mathematics/computer sciences	910	1,239	1,530	2,529	2,973	2,557	2,152	1,866	2,292	2,279	2,748	4,276	6,192	3,387
Computer sciences	882	1,214	1,494	2,494	2,934	2,520	2,116	1,800	2,227	2,227	2,662	4,077	6,097	3,262
Mathematics	28	25	36	35	39	37	36	66	65	52	86	199	95	125
Physical sciences	68	60	77	63	122	91	95	173	132	158	158	259	267	344
Astronomy	0	0	0	0	0	0	0	1	0	0	0	0	0	1
Chemistry	14	4	11	16	16	9	14	25	24	47	34	36	41	56
Physics	5	10	8	10	14	6	9	15	10	17	21	21	25	28

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Other physical sciences	49	46	58	37	92	76	72	132	98	94	103	202	201	259
Social/behavioral sciences	391	326	341	369	472	465	527	629	682	1,260	2,041	3,145	3,866	3,056
Psychology	55	62	63	71	83	87	90	109	141	454	1,014	276	372	508
Social sciences	336	264	278	298	389	378	437	520	541	806	1,027	2,869	3,494	2,548
Anthropology	4	8	5	10	12	13	14	17	18	20	28	23	31	31
Area/ethnic studies	107	26	28	0	8	3	2	6	6	6	8	12	12	24
Economics	11	9	10	16	23	23	22	20	19	28	35	28	26	35
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	0	1	1	0	0	0	0	0	0
Political science /public administration	15	21	32	37	59	73	72	106	78	124	146	696	1,131	726
Sociology	16	13	19	21	41	33	30	24	38	37	64	69	78	98
Other social sciences	183	187	184	214	246	233	296	346	382	591	746	2,041	2,216	1,634
Non-S&E	15,760	18,499	20,988	25,353	31,378	33,456	37,932	40,394	46,408	48,853	55,159	69,616	75,898	68,692
S&E technologies	1,869	2,124	2,648	3,227	3,963	3,625	4,312	4,543	4,757	5,727	7,760	13,043	16,436	12,835
Engineering technologies	982	971	1,506	1,952	2,035	1,283	1,193	1,093	1,311	1,639	1,759	2,828	5,061	2,715
Health technologies	876	1,137	1,123	1,249	1,872	2,277	3,053	3,359	3,337	3,981	5,891	10,071	11,227	9,919
Science technologies	11	16	19	26	31	34	25	47	66	60	74	92	102	137
Other S&E technologies	0	0	0	0	25	31	41	44	43	47	36	52	46	64
Temporary resident														
All fields	10,116	11,602	12,294	13,486	14,568	14,121	13,432	13,827	14,445	15,224	16,160	16,632	17,131	16,872
S&E	849	1,155	1,416	1,615	1,621	1,352	1,099	895	954	1,156	1,300	1,521	1,602	1,587
Engineering	68	97	57	81	118	122	87	93	89	149	151	184	240	174

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Aerospace	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Chemical	2	1	2	0	3	0	2	1	0	4	2	9	1	3
Civil	4	0	2	6	1	0	4	1	3	7	6	6	9	11
Electrical	3	38	1	4	14	9	2	7	6	15	8	10	11	9
Industrial	1	2	2	1	0	3	2	3	0	0	0	0	0	0
Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mechanical	1	0	1	1	1	2	0	1	5	3	17	12	15	9
Other	57	56	49	69	99	108	76	80	75	120	118	147	204	141
Science	781	1,058	1,359	1,534	1,503	1,230	1,012	802	865	1,007	1,149	1,337	1,362	1,413
Natural sciences	630	877	1,188	1,339	1,274	1,019	831	626	672	775	846	986	973	969
Agricultural sciences	23	46	52	11	43	15	42	8	16	12	13	10	13	16
Biological sciences	27	35	30	49	57	58	64	61	83	72	108	92	93	114
Earth, atmospheric, and ocean sciences	1	4	1	0	2	0	2	4	3	0	3	2	2	3
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	1	0	0
Earth sciences	1	4	1	0	2	0	2	3	3	0	3	1	2	3
Oceanography	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics/computer sciences	524	759	1,061	1,221	1,086	829	596	448	438	525	556	624	578	582
Computer sciences	491	717	1,025	1,175	1,039	769	542	419	393	483	495	549	492	513
Mathematics	33	42	36	46	47	60	54	29	45	42	61	75	86	69
Physical sciences	55	33	44	58	86	117	127	105	132	166	166	258	287	254
Astronomy	0	0	0	0	0	0	0	0	1	0	0	0	0	0
Chemistry	32	9	5	13	13	19	19	18	10	23	21	28	33	19
Physics	8	3	5	16	9	11	12	4	14	10	6	9	11	8
Other physical sciences	15	21	34	29	64	87	96	83	107	133	139	221	243	227

Citizenship, field, and race or ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
Social/behavioral sciences	151	181	171	195	229	211	181	176	193	232	303	351	389	444
Psychology	22	25	36	43	44	38	22	21	30	52	81	56	37	62
Social sciences	129	156	135	152	185	173	159	155	163	180	222	295	352	382
Anthropology	3	2	1	0	2	1	3	4	3	1	4	3	2	2
Area/ethnic studies	16	21	15	6	3	2	4	0	2	6	12	11	4	5
Economics	18	27	20	31	38	32	29	19	32	35	49	45	58	53
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	4	0	0	0	0	1	0	0	1
Political science/public administration	12	14	11	10	23	13	26	21	23	19	20	34	46	66
Sociology	4	10	6	6	21	19	15	19	18	7	9	12	16	18
Other social sciences	76	82	82	99	98	102	82	92	85	112	127	190	226	237
Non-S&E	9,267	10,447	10,878	11,871	12,947	12,769	12,333	12,932	13,491	14,068	14,860	15,111	15,529	15,285
S&E technologies	561	1,115	705	804	898	873	807	784	928	875	1,030	959	1,022	1,044
Engineering technologies	337	838	442	460	507	357	319	297	328	277	343	288	264	318
Health technologies	216	257	252	331	370	496	467	458	571	571	644	636	714	677
Science technologies	8	20	11	13	21	20	21	29	29	27	43	35	44	49
Other S&E technologies	0	0	0	0	0	0	0	0	0	0	0	0	0	0

[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; National Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), http://webcaspar.nsf.gov.

Science and Engineering Indicators 2016