



APPENDIX TABLE 2-19

Earned associate's degrees, by citizenship, field, race, and ethnicity: 2000–15

(Number)

Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	1,012,523	1,024,187
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	87,976	90,589
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	4,409	5,004
Aerospace	1	0	0	0	0	0	2	0	0	0	2	0	3	1	0	3
Chemical	16	18	28	7	305	2	7	3	1	10	9	31	13	22	21	50
Civil	58	53	46	62	58	52	43	64	37	62	47	71	93	121	110	103
Electrical	280	309	182	672	910	691	531	459	422	242	236	199	209	202	319	346
Industrial	67	132	80	81	49	88	57	56	57	83	72	69	67	64	66	99
Materials	11	14	10	12	12	13	10	8	9	5	10	6	1	6	11	11
Mechanical	77	67	65	69	70	64	68	77	100	121	137	139	177	184	213	209
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	3,669	4,183
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	83,567	85,585
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	51,491	51,929
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	2,484	2,678
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	4,689	5,071



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Linguistics	0	0	0	0	0	6	1	4	1	1	3	0	1	3	30	8
Political science and 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	6,911	6,835
Sociology	366	371	416	456	552	500	475	510	546	599	658	862	1,063	1,598	2,050	2,554
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	14,397	14,142
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	924,547	933,598
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	148,966	144,098
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	34,638	34,764
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	110,779	105,513
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	2,465	2,592
Other S&E technologies	65	120	62	85	293	355	610	781	851	721	668	856	986	1,002	1,084	1,229
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	995,410	1,006,203
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	86,261	88,653
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	4,213	4,776
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0	3	0	0	3
Chemical	14	17	26	7	302	2	5	2	1	6	7	22	12	19	18	43
Civil	54	53	44	56	57	52	39	63	34	55	41	65	84	110	105	102
Electrical	277	271	181	668	896	682	529	452	416	227	228	189	198	193	305	334
Industrial	66	130	78	80	49	85	55	53	57	83	72	69	67	64	66	98



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Materials	11	14	10	12	12	13	10	8	9	5	10	6	1	6	11	11
Mechanical	76	67	64	68	69	62	68	76	95	118	120	127	162	175	185	185
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	3,523	4,000
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	82,048	83,877
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	50,410	50,726
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	2,462	2,586
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	4,577	4,979
Earth, atmospheric, and ocean sciences	81	78	57	52	39	45	65	65	64	98	96	93	101	109	135	152
Atmospheric sciences	0	1	0	0	2	2	7	9	5	4	16	9	9	4	6	3
Earth sciences	27	34	27	34	23	23	38	38	36	59	52	49	65	67	95	111
Oceanography	54	43	30	18	14	20	20	18	23	35	28	35	27	38	34	38
Mathematics and 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	39,143	38,476
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	37,098	35,874
Mathematics	642	654	650	689	755	747	699	798	810	888	990	1,570	1,443	1,733	2,045	2,602
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	4,093	4,533
Astronomy	1	1	2	2	1	3	4	2	1	4	3	1	4	4	9	4
Chemistry	269	174	196	238	266	285	279	336	377	399	383	431	500	607	683	803
Physics	163	164	172	175	184	185	131	160	137	174	242	251	307	370	495	715
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	2,906	3,011



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Social and 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	31,638	33,151
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	7,449	8,621
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	24,189	24,530
Anthropology	49	78	82	76	93	119	111	113	150	148	187	228	335	324	384	434
Area and ethnic studies	234	278	299	115	95	104	110	148	161	164	196	205	185	249	331	361
Economics	192	182	201	191	230	266	287	262	279	326	338	312	344	431	382	510
History of science	0	0	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	27	8
Political science and 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	6,858	6,778
Sociology	362	361	410	450	531	481	460	491	528	592	649	850	1,047	1,580	2,037	2,536
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	14,170	13,903
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	909,149	917,550
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	148,010	143,213
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	34,327	34,452
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	110,177	104,976
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	2,422	2,556
Other S&E technologies	65	120	62	85	293	355	610	781	851	721	668	856	986	1,002	1,084	1,229
Hispanic or Latino ^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	166,346	181,156



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	16,963	19,046
Engineering	181	196	143	339	558	373	345	344	350	326	348	409	453	579	709	815
Aerospace	0	0	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	4	2
Civil	5	2	6	2	5	2	6	19	9	25	6	11	21	30	51	42
Electrical	48	57	14	195	320	199	171	110	124	64	51	45	36	42	65	68
Industrial	7	33	11	8	3	0	9	8	5	1	1	3	9	6	11	25
Materials	0	0	1	0	0	0	0	1	0	0	1	1	0	0	2	1
Mechanical	21	19	23	18	17	14	17	27	20	29	28	35	32	32	30	36
Other	97	85	86	116	124	158	140	179	192	206	261	311	354	464	546	641
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	16,254	18,231
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	7,492	8,078
Agricultural sciences	77	109	86	68	54	43	58	59	47	44	63	67	91	108	115	158
Biological sciences	186	222	189	218	208	229	279	352	377	438	522	649	945	1,072	1,258	1,463
Earth, atmospheric, and ocean sciences	1	3	1	1	2	5	3	3	1	4	7	3	12	13	13	18
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
Earth sciences	1	3	1	1	1	4	1	2	1	3	7	3	12	12	11	17
Oceanography	0	0	0	0	1	1	2	0	0	1	0	0	0	1	2	1
Mathematics and 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	5,251	5,382



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	4,574	4,601
Mathematics	97	100	105	124	131	154	155	171	168	198	244	341	398	472	677	781
Physical sciences	172	161	151	145	161	174	158	207	219	261	328	401	598	674	855	1,057
Astronomy	1	0	0	2	0	0	0	0	0	1	3	0	0	1	3	2
Chemistry	42	27	24	42	37	48	40	56	62	61	60	74	117	140	181	208
Physics	76	70	68	59	50	61	30	34	31	45	92	75	102	127	169	242
Other physical sciences	53	64	59	42	74	65	88	117	126	154	173	252	379	406	502	605
Social and 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	8,762	10,153
Psychology	193	222	260	298	338	384	366	447	492	678	942	944	1,364	1,930	2,648	3,379
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	6,114	6,774
Anthropology	8	11	13	16	17	14	11	15	29	24	29	49	93	95	108	131
Area and ethnic studies	17	7	15	24	12	20	18	28	29	31	39	41	45	60	84	78
Economics	50	43	55	50	58	65	60	58	55	84	85	82	102	132	142	172
History of science	0	0	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	7	3
Political science and public administration	249	195	219	250	223	241	259	287	280	308	358	574	686	816	1,026	1,189
Sociology	63	79	92	109	124	123	123	138	167	160	207	270	389	616	947	1,267
Other social sciences	614	699	704	759	808	902	910	1,028	1,265	1,605	1,903	2,504	3,112	3,508	3,800	3,934
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	149,383	162,110



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	20,979	21,482
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	4,514	4,676
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	15,964	16,182
Science technologies	107	133	118	114	119	139	138	167	162	160	218	235	291	350	356	451
Other S&E technologies	13	16	3	11	30	35	50	76	76	80	66	105	99	123	145	173
Not Hispanic or Latino																
All fields	505,409	512,644	525,928	556,991	583,141	609,058	624,333	634,862	651,254	681,668	730,165	810,119	860,147	842,268	829,064	825,047
S&E	33,224	38,966	44,196	54,196	51,715	46,783	42,745	40,472	41,836	45,971	52,499	64,655	70,670	69,685	69,298	69,607
Engineering	1,545	1,605	1,581	1,858	2,167	2,062	1,859	1,835	1,964	1,854	2,166	2,401	2,845	3,118	3,504	3,961
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0	3	0	0	3
Chemical	11	17	24	7	213	2	3	2	1	5	7	19	11	14	14	41
Civil	49	51	38	54	52	50	33	44	25	30	35	54	63	80	54	60
Electrical	229	214	167	473	576	483	358	342	292	163	177	144	162	151	240	266
Industrial	59	97	67	72	46	85	46	45	52	82	71	66	58	58	55	73
Materials	11	14	9	12	12	13	10	7	9	5	9	5	1	6	9	10
Mechanical	55	48	41	50	52	48	51	49	75	89	92	92	130	143	155	149
Other	1,130	1,164	1,235	1,190	1,216	1,381	1,357	1,346	1,510	1,480	1,773	2,021	2,417	2,666	2,977	3,359
Science	31,679	37,361	42,615	52,338	49,548	44,721	40,886	38,637	39,872	44,117	50,333	62,254	67,825	66,567	65,794	65,646
Natural sciences	25,514	31,188	35,974	45,642	42,243	36,982	32,877	30,138	30,918	32,821	35,454	42,103	45,736	43,777	42,918	42,648



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Agricultural sciences	1,876	1,951	1,863	1,939	1,869	1,850	1,834	1,723	1,699	1,755	1,876	2,061	2,426	2,268	2,347	2,428
Biological sciences	1,271	1,279	1,358	1,519	1,488	1,692	1,685	1,811	1,919	2,036	2,251	2,699	2,965	3,154	3,319	3,516
Earth, atmospheric, and ocean sciences	80	75	56	51	37	40	62	62	63	94	89	90	89	96	122	134
Atmospheric sciences	0	1	0	0	2	2	7	8	5	4	16	9	9	4	6	3
Earth sciences	26	31	26	33	22	19	37	36	35	56	45	46	53	55	84	94
Oceanography	54	43	30	18	13	19	18	18	23	34	28	35	27	37	32	37
Mathematics and computer sciences	21,177	26,892	31,549	41,197	37,522	32,076	27,911	24,908	25,679	27,262	29,428	34,844	37,574	35,195	33,892	33,094
Computer sciences	20,632	26,338	31,004	40,632	36,898	31,483	27,367	24,281	25,037	26,572	28,682	33,615	36,529	33,934	32,524	31,273
Mathematics	545	554	545	565	624	593	544	627	642	690	746	1,229	1,045	1,261	1,368	1,821
Physical sciences	1,110	991	1,148	936	1,327	1,324	1,385	1,634	1,558	1,674	1,810	2,409	2,682	3,064	3,238	3,476
Astronomy	0	1	2	0	1	3	4	2	1	3	0	1	4	3	6	2
Chemistry	227	147	172	196	229	237	239	280	315	338	323	357	383	467	502	595
Physics	87	94	104	116	134	124	101	126	106	129	150	176	205	243	326	473
Other physical sciences	796	749	870	624	963	960	1,041	1,226	1,136	1,204	1,337	1,875	2,090	2,351	2,404	2,406
Social and behavioral sciences	6,165	6,173	6,641	6,696	7,305	7,739	8,009	8,499	8,954	11,296	14,879	20,151	22,089	22,790	22,876	22,998
Psychology	1,239	1,306	1,408	1,444	1,505	1,520	1,556	1,745	1,890	3,219	5,559	2,866	3,300	4,126	4,801	5,242
Social sciences	4,926	4,867	5,233	5,252	5,800	6,219	6,453	6,754	7,064	8,077	9,320	17,285	18,789	18,664	18,075	17,756
Anthropology	41	67	69	60	76	105	100	98	121	124	158	179	242	229	276	303
Area and ethnic studies	217	271	284	91	83	84	92	120	132	133	157	164	140	189	247	283



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Economics	142	139	146	141	172	201	227	204	224	242	253	230	242	299	240	338
History of science	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Linguistics	0	0	0	0	0	2	1	3	1	0	2	0	1	1	20	5
Political science and public administration	772	704	696	899	1,156	1,312	1,464	1,480	1,443	1,504	1,674	3,984	5,067	5,667	5,832	5,589
Sociology	299	282	318	341	407	358	337	353	361	432	442	580	658	964	1,090	1,269
Other social sciences	3,455	3,404	3,720	3,720	3,906	4,157	4,232	4,496	4,782	5,642	6,634	12,148	12,439	11,315	10,370	9,969
Non-S&E	472,185	473,678	481,732	502,795	531,426	562,275	581,588	594,390	609,418	635,697	677,666	745,464	789,477	772,583	759,766	755,440
S&E technologies	74,579	71,887	67,803	72,936	77,904	81,954	85,994	89,887	93,240	97,427	108,853	130,978	143,428	134,470	127,031	121,731
Engineering technologies	35,409	34,334	33,239	34,966	32,353	28,479	26,161	26,334	27,474	29,022	29,790	33,446	35,191	32,307	29,813	29,776
Health technologies	38,074	36,412	33,607	36,928	44,295	52,068	58,207	61,615	63,734	66,477	76,904	95,070	105,446	99,326	94,213	88,794
Science technologies	1,044	1,037	898	968	993	1,087	1,066	1,233	1,257	1,287	1,557	1,711	1,904	1,958	2,066	2,105
Other S&E technologies	52	104	59	74	263	320	560	705	775	641	602	751	887	879	939	1,056
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	9,780	9,517
S&E	608	605	703	811	825	839	801	851	870	835	909	1,051	1,046	1,096	1,117	1,077
Engineering	17	18	17	24	41	38	26	34	29	20	21	42	29	45	38	36
Aerospace	0	0	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	1	1
Civil	2	1	1	1	4	2	0	0	1	2	0	0	0	2	3	0



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Electrical	0	2	2	5	7	11	2	4	4	1	0	1	1	0	1	2
Industrial	0	0	0	2	0	2	0	0	0	2	1	2	0	0	0	1
Materials	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Mechanical	0	1	0	0	0	0	0	0	1	0	1	0	0	2	0	1
Other	15	14	14	16	21	23	24	30	23	15	19	39	28	40	33	30
Science	591	587	686	787	784	801	775	817	841	815	888	1,009	1,017	1,051	1,079	1,041
Natural sciences	384	417	444	546	524	504	498	446	474	459	531	509	543	582	601	537
Agricultural sciences	74	53	55	70	65	68	72	56	64	64	125	66	75	75	98	96
Biological sciences	39	33	43	27	47	44	65	55	59	52	54	46	66	79	69	64
Earth, atmospheric, and ocean sciences	0	0	0	1	0	0	0	1	1	2	0	0	3	2	5	6
Atmospheric sciences	0	0	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	5	6
Oceanography	0	0	0	1	0	0	0	0	1	0	0	0	0	1	0	0
Mathematics and computer sciences	258	314	329	431	388	365	335	305	313	304	315	350	358	376	380	313
Computer sciences	251	302	322	418	377	352	325	291	298	293	308	328	336	362	358	298
Mathematics	7	12	7	13	11	13	10	14	15	11	7	22	22	14	22	15
Physical sciences	13	17	17	17	24	27	26	29	37	37	37	47	41	50	49	58
Astronomy	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0
Chemistry	1	4	4	2	2	3	6	2	3	2	2	3	4	5	5	4



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Physics	0	2	0	3	0	2	1	5	3	2	0	2	2	2	3	4
Other physical sciences	12	11	13	12	22	21	19	22	31	33	35	42	35	43	41	50
Social and behavioral sciences	207	170	242	241	260	297	277	371	367	356	357	500	474	469	478	504
Psychology	38	34	32	31	36	56	41	73	67	71	95	81	88	85	103	124
Social sciences	169	136	210	210	224	241	236	298	300	285	262	419	386	384	375	380
Anthropology	1	2	0	1	0	2	3	3	1	3	3	5	7	4	3	5
Area and ethnic studies	32	23	30	48	42	30	52	67	75	78	75	86	69	71	84	85
Economics	2	1	3	2	1	1	0	2	0	1	2	2	6	1	1	3
History of science	0	0	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	0	0
Political science and public administration	21	5	10	22	35	34	37	48	43	40	36	74	70	87	69	78
Sociology	1	4	4	6	5	17	10	20	9	11	6	7	16	23	29	25
Other social sciences	112	101	163	131	141	157	134	158	172	152	140	245	218	198	189	184
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	8,663	8,440
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	1,337	1,302
Engineering technologies	367	299	295	366	415	330	313	289	315	355	340	399	377	424	363	388
Health technologies	414	424	385	423	516	610	681	695	741	786	799	867	1,031	1,022	955	886
Science technologies	9	9	4	10	6	7	6	10	13	13	5	14	17	18	14	13
Other S&E technologies	0	2	0	0	3	5	3	7	8	8	10	8	7	8	5	15



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Asian																
All fields	na	na	na	na	na	na	na	na	na	na	na	38,472	41,688	43,041	44,170	46,155
S&E	na	na	na	na	na	na	na	na	na	na	na	3,952	4,471	5,235	5,466	6,206
Engineering	na	na	na	na	na	na	na	na	na	na	na	199	272	291	357	405
Aerospace	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Chemical	na	na	na	na	na	na	na	na	na	na	na	2	3	3	0	4
Civil	na	na	na	na	na	na	na	na	na	na	na	3	5	4	5	10
Electrical	na	na	na	na	na	na	na	na	na	na	na	11	19	16	29	29
Industrial	na	na	na	na	na	na	na	na	na	na	na	0	2	1	0	3
Materials	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Mechanical	na	na	na	na	na	na	na	na	na	na	na	12	12	22	18	12
Other	na	na	na	na	na	na	na	na	na	na	na	171	231	245	305	347
Science	na	na	na	na	na	na	na	na	na	na	na	3,753	4,199	4,944	5,109	5,801
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	2,457	2,735	3,078	3,209	3,607
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	13	18	23	22	26
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	405	471	499	522	542
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	4	6	1	1	5
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	4	4	1	1	5



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Oceanography	na	na	na	na	na	na	na	na	na	na	na	0	2	0	0	0
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	1,662	1,779	2,048	2,087	2,335
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	1,438	1,582	1,770	1,777	1,907
Mathematics	na	na	na	na	na	na	na	na	na	na	na	224	197	278	310	428
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	373	461	507	577	699
Astronomy	na	na	na	na	na	na	na	na	na	na	na	0	0	1	1	0
Chemistry	na	na	na	na	na	na	na	na	na	na	na	104	131	132	159	170
Physics	na	na	na	na	na	na	na	na	na	na	na	21	44	59	88	127
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	248	286	315	329	402
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	1,296	1,464	1,866	1,900	2,194
Psychology	na	na	na	na	na	na	na	na	na	na	na	174	243	364	480	562
Social sciences	na	na	na	na	na	na	na	na	na	na	na	1,122	1,221	1,502	1,420	1,632
Anthropology	na	na	na	na	na	na	na	na	na	na	na	15	16	19	22	24
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	3	10	10	13	10
Economics	na	na	na	na	na	na	na	na	na	na	na	39	49	55	36	76
History of science	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Linguistics	na	na	na	na	na	na	na	na	na	na	na	0	0	1	4	2
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	78	83	137	122	166
Sociology	na	na	na	na	na	na	na	na	na	na	na	58	56	115	154	171



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	929	1,007	1,165	1,069	1,183
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	34,520	37,217	37,806	38,704	39,949
S&E technologies	na	na	na	na	na	na	na	na	na	na	na	4,798	5,647	5,446	5,515	5,385
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	1,007	992	1,023	966	1,040
Health technologies	na	na	na	na	na	na	na	na	na	na	na	3,665	4,489	4,273	4,392	4,137
Science technologies	na	na	na	na	na	na	na	na	na	na	na	87	122	113	131	169
Other S&E technologies	na	na	na	na	na	na	na	na	na	na	na	39	44	37	26	39
Asian or Pacific Islander ^b																
All fields	27,313	27,919	30,322	31,597	31,908	32,498	33,800	35,623	36,754	38,619	41,472	na	na	na	na	na
S&E	2,649	2,907	3,381	4,075	3,694	3,129	2,769	2,715	2,877	3,314	3,706	na	na	na	na	na
Engineering	160	132	101	142	169	147	132	175	140	177	216	na	na	na	na	na
Aerospace	0	0	0	0	0	0	0	0	0	0	0	na	na	na	na	na
Chemical	0	0	2	1	8	0	0	0	0	0	0	na	na	na	na	na
Civil	3	4	5	6	2	1	1	2	2	5	6	na	na	na	na	na
Electrical	38	18	5	36	40	14	10	59	10	7	15	na	na	na	na	na
Industrial	0	2	0	0	1	2	1	3	1	3	5	na	na	na	na	na
Materials	0	0	0	0	0	0	0	0	0	0	0	na	na	na	na	na
Mechanical	2	0	0	2	0	1	3	3	3	6	7	na	na	na	na	na
Other	117	108	89	97	118	129	117	108	124	156	183	na	na	na	na	na



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Science	2,489	2,775	3,280	3,933	3,525	2,982	2,637	2,540	2,737	3,137	3,490	na	na	na	na	na
Natural sciences	2,010	2,342	2,802	3,432	2,955	2,359	2,002	1,822	1,935	2,176	2,308	na	na	na	na	na
Agricultural sciences	19	9	10	9	18	12	10	21	20	24	24	na	na	na	na	na
Biological sciences	109	94	93	143	148	204	224	257	319	337	340	na	na	na	na	na
Earth, atmospheric, and ocean sciences	1	0	0	1	0	0	1	0	0	6	1	na	na	na	na	na
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	na	na	na	na	na
Earth sciences	1	0	0	1	0	0	1	0	0	5	1	na	na	na	na	na
Oceanography	0	0	0	0	0	0	0	0	0	1	0	na	na	na	na	na
Mathematics and computer sciences	1,736	2,158	2,613	3,174	2,599	1,968	1,559	1,290	1,323	1,527	1,659	na	na	na	na	na
Computer sciences	1,646	2,052	2,522	3,072	2,499	1,871	1,474	1,212	1,205	1,397	1,521	na	na	na	na	na
Mathematics	90	106	91	102	100	97	85	78	118	130	138	na	na	na	na	na
Physical sciences	145	81	86	105	190	175	208	254	273	282	284	na	na	na	na	na
Astronomy	0	0	0	0	1	0	0	0	0	1	0	na	na	na	na	na
Chemistry	51	29	15	35	43	45	45	80	89	97	89	na	na	na	na	na
Physics	15	9	18	17	26	21	20	16	19	17	18	na	na	na	na	na
Other physical sciences	79	43	53	53	120	109	143	158	165	167	177	na	na	na	na	na
Social and behavioral sciences	479	433	478	501	570	623	635	718	802	961	1,182	na	na	na	na	na
Psychology	51	54	51	75	76	74	79	92	113	159	227	na	na	na	na	na
Social sciences	428	379	427	426	494	549	556	626	689	802	955	na	na	na	na	na



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chemical	0	0	0	0	14	0	0	0	0	0	1	1	0	3	1	1
Civil	5	3	3	2	8	9	3	5	2	7	3	4	2	4	6	6
Electrical	27	30	32	121	161	146	97	79	96	32	16	23	17	17	44	52
Industrial	1	3	3	3	2	2	2	3	3	5	0	3	3	3	0	7
Materials	0	0	1	1	0	0	0	0	1	0	0	0	0	0	0	0
Mechanical	0	0	1	0	0	0	1	0	4	2	3	1	4	3	7	4
Other	98	81	94	90	104	131	112	103	121	123	142	151	210	214	250	252
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	10,591	10,779
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	6,564	6,632
Agricultural sciences	20	4	14	13	19	8	18	28	18	17	25	12	25	20	34	30
Biological sciences	139	131	138	145	135	142	185	207	172	183	243	272	327	363	376	431
Earth, atmospheric, and ocean sciences	0	0	1	1	0	1	4	0	2	0	1	2	0	1	2	2
Atmospheric sciences	0	0	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	2	2
Oceanography	0	0	1	0	0	0	3	0	0	0	0	0	0	0	0	0
Mathematics and 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	5,730	5,767
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	5,670	5,678
Mathematics	38	50	27	41	36	35	35	44	43	35	48	91	61	70	60	89
Physical sciences	85	80	77	63	75	79	97	100	101	116	126	362	393	422	422	402



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Astronomy	0	0	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	18	32
Physics	2	1	1	6	5	3	5	4	7	3	11	20	9	8	10	15
Other physical sciences	66	67	67	42	55	54	76	79	79	91	100	329	367	385	394	355
Social and 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	4,027	4,147
Psychology	136	144	141	146	158	173	198	203	214	370	730	314	416	457	587	698
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	3,440	3,449
Anthropology	3	1	1	1	0	6	3	2	0	4	3	5	6	8	7	16
Area and ethnic studies	16	7	13	24	17	23	19	15	26	25	37	22	18	27	39	31
Economics	7	5	9	9	19	14	22	23	21	22	27	18	10	18	19	12
History of science	0	0	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	2	0
Political science and public administration	276	254	248	292	312	350	449	449	395	434	531	1,069	1,402	1,544	1,699	1,588
Sociology	55	66	73	77	100	76	67	67	64	90	79	108	143	176	176	236
Other social sciences	508	471	511	533	560	577	570	574	610	816	1,023	1,805	1,713	1,561	1,498	1,566
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	116,168	120,070
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	19,018	19,724
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	3,943	4,282
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	14,660	14,996



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Science technologies	147	163	119	134	136	128	151	142	160	175	217	222	247	249	266	276
Other S&E technologies	27	57	27	31	67	80	105	100	151	78	65	92	146	111	149	170
Native Hawaiian or Other Pacific Islander																
All fields	na	na	na	na	na	na	na	na	na	na	na	4,749	4,417	4,422	4,326	4,103
S&E	na	na	na	na	na	na	na	na	na	na	na	496	505	533	428	435
Engineering	na	na	na	na	na	na	na	na	na	na	na	21	23	20	21	16
Aerospace	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Chemical	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Civil	na	na	na	na	na	na	na	na	na	na	na	0	2	0	0	0
Electrical	na	na	na	na	na	na	na	na	na	na	na	2	2	2	3	3
Industrial	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Materials	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Mechanical	na	na	na	na	na	na	na	na	na	na	na	0	2	0	0	1
Other	na	na	na	na	na	na	na	na	na	na	na	19	17	18	18	12
Science	na	na	na	na	na	na	na	na	na	na	na	475	482	513	407	419
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	236	254	268	251	239
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	15	23	27	25	27
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	52	25	31	29	34
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	1



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	1
Oceanography	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	148	194	193	177	159
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	146	189	190	174	153
Mathematics	na	na	na	na	na	na	na	na	na	na	na	2	5	3	3	6
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	21	12	17	20	18
Astronomy	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Chemistry	na	na	na	na	na	na	na	na	na	na	na	1	3	0	3	3
Physics	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	4
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	20	9	17	17	11
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	239	228	245	156	180
Psychology	na	na	na	na	na	na	na	na	na	na	na	18	19	31	23	20
Social sciences	na	na	na	na	na	na	na	na	na	na	na	221	209	214	133	160
Anthropology	na	na	na	na	na	na	na	na	na	na	na	1	2	1	0	2
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	1	3	11	17	15
Economics	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	3
History of science	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Linguistics	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	0



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	na	26	24	29	13	23
Sociology	na	na	na	na	na	na	na	na	na	na	na	na	6	10	10	11	7
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	na	187	170	163	90	110
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	na	4,253	3,912	3,889	3,898	3,668
S&E technologies	na	na	na	na	na	na	na	na	na	na	na	na	576	538	569	534	483
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	na	102	101	130	95	95
Health technologies	na	na	na	na	na	na	na	na	na	na	na	na	459	416	430	427	368
Science technologies	na	na	na	na	na	na	na	na	na	na	na	na	8	11	6	5	7
Other S&E technologies	na	na	na	na	na	na	na	na	na	na	na	na	7	10	3	7	13
White																	
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	568,298	561,723	
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	44,307	44,059	
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	2,507	2,862	
Aerospace	1	0	0	0	0	0	1	0	0	0	2	0	2	0	0	1	
Chemical	11	17	22	6	175	2	3	2	1	4	5	14	8	8	11	26	
Civil	31	40	25	43	35	35	26	35	17	16	25	45	50	64	37	42	
Electrical	157	159	123	288	337	287	196	180	168	115	133	94	100	106	142	161	
Industrial	58	92	59	66	43	79	42	38	46	71	64	49	50	45	52	54	
Materials	8	12	8	11	12	13	10	7	8	5	8	5	1	5	9	9	



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mechanical	52	46	40	48	50	43	47	45	60	79	77	69	96	99	118	110
Other	859	912	988	925	917	1,029	1,029	1,009	1,153	1,094	1,307	1,521	1,761	1,939	2,138	2,459
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	41,800	41,197
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	28,269	27,928
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	2,051	2,113
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	2,015	2,158
Earth, atmospheric, and ocean sciences	76	73	54	48	35	39	52	59	57	82	87	80	76	87	108	112
Atmospheric sciences	0	1	0	0	2	2	7	8	5	4	16	8	9	4	6	3
Earth sciences	24	30	25	31	21	18	32	33	30	47	43	37	42	49	71	74
Oceanography	52	42	29	17	12	19	13	18	22	31	28	35	25	34	31	35
Mathematics and 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	22,263	21,615
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	21,420	20,509
Mathematics	382	361	384	374	438	411	378	425	401	462	467	691	665	771	843	1,106
Physical sciences	799	753	891	688	916	952	959	1,078	1,015	1,081	1,205	1,347	1,508	1,724	1,832	1,930
Astronomy	0	1	2	0	0	2	4	1	1	2	0	1	4	1	4	2
Chemistry	144	98	133	128	153	158	158	156	184	170	183	200	187	245	260	328
Physics	65	72	77	80	89	92	66	86	67	90	100	112	125	146	189	271
Other physical sciences	590	582	679	480	674	700	731	835	763	819	922	1,034	1,192	1,332	1,379	1,329
Social and 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	13,531	13,269



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
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	3,119	3,236
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	10,412	10,033
Anthropology	32	51	63	44	62	75	79	64	96	85	117	130	180	166	201	226
Area and ethnic studies	59	209	211	16	15	17	16	26	23	14	31	40	28	46	63	89
Economics	81	92	88	85	102	116	142	124	146	131	140	143	151	190	157	222
History of science	0	0	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	8	3
Political science and public administration	371	353	338	497	650	761	812	813	862	836	881	2,041	2,357	3,144	3,295	3,133
Sociology	203	187	210	219	235	201	202	196	217	240	253	332	355	542	571	675
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	6,117	5,685
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	523,991	517,664
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	87,297	84,261
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	21,869	21,591
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	63,276	60,426
Science technologies	833	814	728	766	780	858	829	938	933	960	1,175	1,288	1,405	1,435	1,497	1,492
Other S&E technologies	23	42	32	41	160	196	373	508	531	474	465	553	634	656	655	752
Two or more races ^c																
All fields	na	na	na	na	na	na	na	na	na	na	na	10,487	13,734	18,278	21,431	24,290
S&E	na	na	na	na	na	na	na	na	na	na	na	726	1,110	1,800	2,154	2,549



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Engineering	na	na	na	na	na	na	na	na	na	na	na	25	26	58	90	101
Aerospace	na	na	na	na	na	na	na	na	na	na	na	0	1	0	0	0
Chemical	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	4
Civil	na	na	na	na	na	na	na	na	na	na	na	1	1	2	2	0
Electrical	na	na	na	na	na	na	na	na	na	na	na	0	0	4	3	8
Industrial	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	2
Materials	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Mechanical	na	na	na	na	na	na	na	na	na	na	na	4	6	6	5	3
Other	na	na	na	na	na	na	na	na	na	na	na	20	18	46	78	84
Science	na	na	na	na	na	na	na	na	na	na	na	701	1,084	1,742	2,064	2,448
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	421	590	916	1,061	1,256
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	21	26	34	40	48
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	34	55	91	94	129
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	2	0	2	2	3
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	2	0	2	1	1
Oceanography	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	2
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	321	442	677	790	904
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	300	422	628	738	810



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mathematics	na	na	na	na	na	na	na	na	na	na	na	21	20	49	52	94
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	43	67	112	135	172
Astronomy	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Chemistry	na	na	na	na	na	na	na	na	na	na	na	4	10	18	22	29
Physics	na	na	na	na	na	na	na	na	na	na	na	1	5	10	14	31
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	38	52	84	99	112
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	280	494	826	1,003	1,192
Psychology	na	na	na	na	na	na	na	na	na	na	na	53	85	169	226	333
Social sciences	na	na	na	na	na	na	na	na	na	na	na	227	409	657	777	859
Anthropology	na	na	na	na	na	na	na	na	na	na	na	5	10	16	25	16
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	3	4	14	24	43
Economics	na	na	na	na	na	na	na	na	na	na	na	4	4	13	6	10
History of science	na	na	na	na	na	na	na	na	na	na	na	0	0	0	0	0
Linguistics	na	na	na	na	na	na	na	na	na	na	na	0	0	0	1	0
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	37	63	122	145	176
Sociology	na	na	na	na	na	na	na	na	na	na	na	15	24	39	77	96
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	163	304	453	499	518
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	9,761	12,624	16,478	19,277	21,741
S&E technologies	na	na	na	na	na	na	na	na	na	na	na	1,412	1,927	2,479	2,617	2,791



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	
Engineering technologies	na	na	na	na	na	na	na	na	na	na	na	na	329	384	643	698	712
Health technologies	na	na	na	na	na	na	na	na	na	na	na	na	1,053	1,493	1,752	1,783	1,980
Science technologies	na	na	na	na	na	na	na	na	na	na	na	na	17	30	64	78	63
Other S&E technologies	na	na	na	na	na	na	na	na	na	na	na	na	13	20	20	58	36
Other or 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	67,385	73,109	57,882	53,992	48,088	
S&E	1,501	1,764	2,109	3,173	3,814	3,343	3,055	2,966	3,373	4,048	5,356	7,530	9,835	5,668	4,927	4,180	
Engineering	60	60	64	88	99	101	132	120	115	104	143	134	191	194	183	219	
Aerospace	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	
Chemical	0	0	0	0	7	0	0	0	0	1	1	2	0	0	0	5	
Civil	8	3	4	2	3	3	3	2	3	0	1	1	3	4	1	2	
Electrical	7	5	5	23	31	25	53	20	14	8	13	13	23	6	18	11	
Industrial	0	0	5	1	0	0	1	1	2	1	1	12	3	9	2	6	
Materials	3	2	0	0	0	0	0	0	0	0	1	0	0	0	0	0	
Mechanical	1	1	0	0	2	4	0	1	7	2	4	6	10	11	7	18	
Other	41	49	50	62	56	69	75	96	89	92	122	100	152	164	155	175	
Science	1,441	1,704	2,045	3,085	3,715	3,242	2,923	2,846	3,258	3,944	5,213	7,396	9,644	5,474	4,744	3,961	
Natural sciences	1,050	1,378	1,704	2,716	3,243	2,777	2,396	2,217	2,576	2,684	3,172	4,531	6,272	3,244	2,963	2,449	
Agricultural sciences	22	45	59	52	72	46	48	62	40	79	84	96	99	94	77	88	



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Biological sciences	47	32	37	72	74	83	96	114	109	164	182	262	219	205	214	158
Earth, atmospheric, and ocean sciences	3	2	1	0	2	0	5	2	3	4	0	2	4	3	4	5
Atmospheric sciences	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0
Earth sciences	1	1	1	0	1	0	3	2	3	2	0	1	4	1	4	5
Oceanography	2	1	0	0	1	0	2	0	0	2	0	0	0	2	0	0
Mathematics and computer sciences	910	1,239	1,530	2,529	2,973	2,557	2,152	1,866	2,292	2,279	2,748	3,955	5,750	2,710	2,465	2,001
Computer sciences	882	1,214	1,494	2,494	2,934	2,520	2,116	1,800	2,227	2,227	2,662	3,777	5,675	2,634	2,387	1,918
Mathematics	28	25	36	35	39	37	36	66	65	52	86	178	75	76	78	83
Physical sciences	68	60	77	63	122	91	95	173	132	158	158	216	200	232	203	197
Astronomy	0	0	0	0	0	0	0	1	0	0	0	0	0	1	1	0
Chemistry	14	4	11	16	16	9	14	25	24	47	34	32	31	38	35	29
Physics	5	10	8	10	14	6	9	15	10	17	21	20	20	18	22	21
Other physical sciences	49	46	58	37	92	76	72	132	98	94	103	164	149	175	145	147
Social and behavioral sciences	391	326	341	369	472	465	527	629	682	1,260	2,041	2,865	3,372	2,230	1,781	1,512
Psychology	55	62	63	71	83	87	90	109	141	454	1,014	223	287	339	263	269
Social sciences	336	264	278	298	389	378	437	520	541	806	1,027	2,642	3,085	1,891	1,518	1,243
Anthropology	4	8	5	10	12	13	14	17	18	20	28	18	21	15	18	14
Area and ethnic studies	107	26	28	0	8	3	2	6	6	6	8	9	8	10	7	10
Economics	11	9	10	16	23	23	22	20	19	28	35	24	22	22	20	12



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
History of science	0	0	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	4	0
Political science and public administration	15	21	32	37	59	73	72	106	78	124	146	659	1,068	604	489	425
Sociology	16	13	19	21	41	33	30	24	38	37	64	54	54	59	72	59
Other social sciences	183	187	184	214	246	233	296	346	382	591	746	1,878	1,912	1,181	908	723
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	59,855	63,274	52,214	49,065	43,908
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	11,631	14,509	10,356	10,713	7,785
Engineering technologies	982	971	1,506	1,952	2,035	1,283	1,193	1,093	1,311	1,639	1,759	2,499	4,677	2,072	1,879	1,668
Health technologies	876	1,137	1,123	1,249	1,872	2,277	3,053	3,359	3,337	3,981	5,891	9,018	9,734	8,167	8,720	6,001
Science technologies	11	16	19	26	31	34	25	47	66	60	74	75	72	73	75	85
Other S&E technologies	0	0	0	0	25	31	41	44	43	47	36	39	26	44	39	31
Temporary visa holder																
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	17,113	17,984
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	1,715	1,936
Engineering	68	97	57	81	118	122	87	93	89	149	151	184	240	174	196	228
Aerospace	0	0	0	0	0	0	1	0	0	0	0	0	0	1	0	0
Chemical	2	1	2	0	3	0	2	1	0	4	2	9	1	3	3	7
Civil	4	0	2	6	1	0	4	1	3	7	6	6	9	11	5	1
Electrical	3	38	1	4	14	9	2	7	6	15	8	10	11	9	14	12



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Industrial	1	2	2	1	0	3	2	3	0	0	0	0	0	0	0	1
Materials	0	0	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	28	24
Other	57	56	49	69	99	108	76	80	75	120	118	147	204	141	146	183
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	1,519	1,708
Natural sciences	630	877	1,188	1,339	1,274	1,019	831	626	672	775	846	986	973	969	1,081	1,203
Agricultural sciences	23	46	52	11	43	15	42	8	16	12	13	10	13	16	22	92
Biological sciences	27	35	30	49	57	58	64	61	83	72	108	92	93	114	112	92
Earth, atmospheric, and ocean sciences	1	4	1	0	2	0	2	4	3	0	3	2	2	3	1	1
Atmospheric sciences	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0
Earth sciences	1	4	1	0	2	0	2	3	3	0	3	1	2	3	1	1
Oceanography	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mathematics and computer sciences	524	759	1,061	1,221	1,086	829	596	448	438	525	556	624	578	582	640	642
Computer sciences	491	717	1,025	1,175	1,039	769	542	419	393	483	495	549	492	513	545	547
Mathematics	33	42	36	46	47	60	54	29	45	42	61	75	86	69	95	95
Physical sciences	55	33	44	58	86	117	127	105	132	166	166	258	287	254	306	376
Astronomy	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
Chemistry	32	9	5	13	13	19	19	18	10	23	21	28	33	19	21	25
Physics	8	3	5	16	9	11	12	4	14	10	6	9	11	8	21	23



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

^a Beginning in 2008, the category includes Hispanic or one or more races.

^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 individuals 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 Science Foundation, National Center for Science and Engineering Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <https://ncesdata.nsf.gov/webcaspar/>.

Science and Engineering Indicators 2018