



APPENDIX TABLE 2-28 

Earned master'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	460,142	471,329	485,535	516,098	562,862	578,964	599,365	610,469	631,711	665,473	698,528	736,455	757,387	756,975	759,796	763,980
S&E	96,230	99,528	99,650	108,355	119,296	120,870	120,999	120,278	126,404	134,517	139,926	150,653	161,371	166,397	171,228	180,955
Engineering	25,738	26,436	26,180	29,472	33,922	33,899	32,263	30,936	33,177	36,510	37,614	41,282	43,150	43,388	45,362	49,207
Aerospace	560	611	682	702	870	935	936	912	1,036	1,075	1,098	1,306	1,408	1,266	1,311	1,318
Chemical	1,352	1,368	1,267	1,364	1,506	1,506	1,432	1,230	1,230	1,285	1,430	1,741	1,911	1,932	2,092	2,278
Civil	4,140	4,010	3,945	4,188	4,445	4,631	4,493	4,184	4,327	4,570	4,962	5,915	6,405	6,486	6,691	6,573
Electrical	8,341	8,596	8,246	10,038	12,220	11,613	10,456	10,093	11,232	12,698	12,105	12,545	12,642	12,473	13,112	15,763
Industrial	3,048	3,375	3,375	3,842	4,247	3,937	3,558	3,505	3,659	4,313	4,866	5,083	5,346	5,327	5,605	5,631
Materials	759	706	624	717	800	790	765	787	768	836	815	894	990	1,099	1,170	1,164
Mechanical	3,378	3,471	3,516	3,802	4,555	4,739	4,542	4,365	4,556	4,689	4,890	5,938	5,977	5,991	6,285	6,954
Other	4,160	4,299	4,525	4,819	5,279	5,748	6,081	5,860	6,369	7,044	7,448	7,860	8,471	8,814	9,096	9,526
Science	70,492	73,092	73,470	78,883	85,374	86,971	88,736	89,342	93,227	98,007	102,312	109,371	118,221	123,009	125,866	131,748
Natural sciences	33,326	35,471	35,780	39,300	41,970	41,078	40,808	40,144	41,914	43,397	45,331	48,346	52,583	55,873	58,908	66,939
Agricultural sciences	3,858	3,752	4,019	3,955	4,221	4,171	4,100	4,126	4,120	4,349	4,684	5,148	5,843	5,757	5,916	5,792
Biological sciences	6,329	6,487	6,341	6,883	7,644	8,120	8,718	8,794	9,565	9,921	10,668	11,214	12,313	13,048	13,731	14,370



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Earth, atmospheric, and ocean sciences	1,345	1,363	1,406	1,491	1,570	1,637	1,684	1,632	1,552	1,579	1,677	1,789	2,043	2,080	2,197	2,212
Atmospheric sciences	156	140	141	167	179	212	206	193	199	225	227	221	240	233	263	253
Earth sciences	1,104	1,121	1,151	1,203	1,248	1,314	1,350	1,312	1,222	1,224	1,301	1,429	1,650	1,705	1,782	1,812
Oceanography	85	102	114	121	143	111	128	127	131	130	149	139	153	142	152	147
Mathematics and computer sciences	18,281	20,132	20,389	23,311	24,505	23,086	22,028	21,349	22,303	23,447	23,979	25,722	27,675	30,179	32,419	39,821
Computer sciences	14,986	16,852	16,965	19,590	20,208	18,489	17,138	16,314	17,151	17,988	18,021	19,519	21,001	22,833	24,635	31,552
Mathematics and statistics	3,295	3,280	3,424	3,721	4,297	4,597	4,890	5,035	5,152	5,459	5,958	6,203	6,674	7,346	7,784	8,269
Physical sciences	3,513	3,737	3,625	3,660	4,030	4,064	4,278	4,243	4,374	4,101	4,323	4,473	4,709	4,809	4,645	4,744
Astronomy	102	93	112	123	150	159	146	152	166	139	149	185	127	170	160	156
Chemistry	1,909	2,009	1,867	1,830	2,056	1,912	2,097	2,144	2,236	2,131	2,175	2,324	2,493	2,478	2,431	2,491
Physics	1,244	1,376	1,353	1,453	1,637	1,794	1,853	1,792	1,799	1,657	1,810	1,771	1,879	1,984	1,876	1,934
Other physical sciences	258	259	293	254	187	199	182	155	173	174	189	193	210	177	178	163
Social and behavioral sciences	37,166	37,621	37,690	39,583	43,404	45,893	47,928	49,198	51,313	54,610	56,981	61,025	65,638	67,136	66,958	64,809
Psychology	13,806	14,449	14,204	14,885	15,700	16,478	17,302	18,594	18,836	20,744	21,032	22,363	24,215	25,140	25,332	24,029
Social sciences	23,360	23,172	23,486	24,698	27,704	29,415	30,626	30,604	32,477	33,866	35,949	38,662	41,423	41,996	41,626	40,780
Anthropology	950	1,092	1,017	1,043	1,098	1,107	1,156	1,214	1,145	1,248	1,233	1,243	1,279	1,195	1,316	1,258
Area and ethnic studies	1,511	1,511	1,473	1,427	1,616	1,662	2,017	1,641	1,722	1,672	1,700	1,880	1,857	1,874	1,791	1,858
Economics	2,515	2,492	2,651	2,951	3,201	3,504	3,330	3,351	3,576	3,651	3,732	4,173	4,331	4,287	4,541	4,432
History of science	24	26	35	25	25	29	41	28	47	33	25	44	37	33	28	26



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Linguistics	553	552	520	525	574	611	621	583	610	720	679	711	789	782	728	779
Political science and public administration	13,038	12,937	13,200	14,135	15,780	17,421	18,073	18,525	19,933	20,575	22,083	24,128	26,085	26,762	26,321	25,786
Sociology	2,036	1,901	1,957	1,929	2,031	1,518	1,577	1,575	1,571	1,601	1,453	1,640	1,810	1,652	1,661	1,481
Other social sciences	2,733	2,661	2,633	2,663	3,379	3,563	3,811	3,687	3,873	4,366	5,044	4,843	5,235	5,411	5,240	5,160
Non-S&E	363,912	371,801	385,885	407,743	443,566	458,094	478,366	490,191	505,307	530,956	558,602	585,802	596,016	590,578	588,568	583,025
U.S. citizen or permanent resident																
All fields	404,158	409,897	421,846	444,498	487,965	505,724	527,585	542,133	558,844	585,823	617,074	650,538	668,242	662,486	655,968	646,832
S&E	71,415	72,085	72,074	75,952	83,835	87,402	90,157	91,595	94,318	98,503	103,552	111,438	120,426	123,136	123,884	122,231
Engineering	15,914	15,434	15,380	16,125	18,282	19,034	18,972	19,276	19,749	20,940	21,685	23,895	25,567	25,469	25,471	24,747
Aerospace	339	360	395	417	579	645	683	731	798	839	833	974	1,079	979	991	983
Chemical	721	726	662	656	704	739	734	691	609	626	720	830	916	875	949	1,015
Civil	3,048	2,777	2,591	2,684	2,782	3,080	3,070	2,968	3,054	3,233	3,527	4,296	4,657	4,658	4,583	4,077
Electrical	4,232	3,924	4,004	4,362	5,303	5,214	4,970	5,068	5,211	5,545	5,089	5,155	5,089	4,937	4,838	4,656
Industrial	1,872	1,966	1,945	2,077	2,271	2,178	2,102	2,165	2,077	2,264	2,715	2,839	3,114	3,129	3,188	2,896
Materials	483	406	380	378	417	451	431	456	432	452	460	488	536	578	575	559
Mechanical	2,212	2,221	2,213	2,214	2,630	2,827	2,818	2,841	2,981	2,895	3,133	3,728	3,830	3,802	3,825	3,950
Other	3,007	3,054	3,190	3,337	3,596	3,900	4,164	4,356	4,587	5,086	5,208	5,585	6,346	6,511	6,522	6,611
Science	55,501	56,651	56,694	59,827	65,553	68,368	71,185	72,319	74,569	77,563	81,867	87,543	94,859	97,667	98,413	97,484
Natural sciences	22,990	23,725	24,102	25,722	27,903	28,378	28,828	28,599	28,967	28,982	30,893	32,941	35,832	37,862	39,137	40,387



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Agricultural sciences	3,342	3,281	3,540	3,440	3,575	3,575	3,539	3,587	3,556	3,773	4,102	4,514	5,161	5,018	5,114	4,999
Biological sciences	5,579	5,614	5,536	5,882	6,530	6,910	7,430	7,468	8,100	8,211	8,878	9,313	10,265	11,003	11,586	12,043
Earth, atmospheric, and ocean sciences	1,150	1,191	1,207	1,285	1,312	1,390	1,431	1,416	1,348	1,345	1,436	1,563	1,727	1,763	1,854	1,864
Atmospheric sciences	118	116	113	128	135	166	161	158	173	203	184	200	201	201	219	204
Earth sciences	962	987	1,001	1,046	1,058	1,132	1,162	1,156	1,061	1,039	1,126	1,242	1,390	1,434	1,502	1,530
Oceanography	70	88	93	111	119	92	108	102	114	103	126	121	136	128	133	130
Mathematics and computer sciences	10,546	11,141	11,382	12,632	13,824	13,795	13,573	13,293	13,014	12,886	13,546	14,551	15,588	16,845	17,501	18,376
Computer sciences	8,362	9,091	9,252	10,423	11,312	10,975	10,489	10,027	9,746	9,641	10,066	10,786	11,636	12,725	13,409	14,199
Mathematics and statistics	2,184	2,050	2,130	2,209	2,512	2,820	3,084	3,266	3,268	3,245	3,480	3,765	3,952	4,120	4,092	4,177
Physical sciences	2,373	2,498	2,437	2,483	2,662	2,708	2,855	2,835	2,949	2,767	2,931	3,000	3,091	3,233	3,082	3,105
Astronomy	80	65	77	94	102	122	117	114	128	114	117	134	104	137	119	122
Chemistry	1,310	1,388	1,261	1,297	1,384	1,289	1,396	1,432	1,524	1,436	1,465	1,532	1,627	1,604	1,555	1,615
Physics	761	808	829	851	1,010	1,121	1,175	1,148	1,138	1,064	1,184	1,159	1,191	1,357	1,267	1,244
Other physical sciences	222	237	270	241	166	176	167	141	159	153	165	175	169	135	141	124
Social and behavioral sciences	32,511	32,926	32,592	34,105	37,650	39,990	42,357	43,720	45,602	48,581	50,974	54,602	59,027	59,805	59,276	57,097
Psychology	13,336	13,981	13,719	14,201	15,081	15,827	16,672	17,931	18,182	20,115	20,348	21,649	23,425	24,212	24,491	23,209
Social sciences	19,175	18,945	18,873	19,904	22,569	24,163	25,685	25,789	27,420	28,466	30,626	32,953	35,602	35,593	34,785	33,888
Anthropology	864	1,004	918	960	993	1,034	1,064	1,109	1,053	1,136	1,127	1,158	1,184	1,089	1,215	1,149
Area and ethnic studies	1,282	1,283	1,249	1,201	1,363	1,426	1,756	1,439	1,469	1,423	1,435	1,619	1,604	1,582	1,480	1,564



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Economics	1,209	1,172	1,191	1,337	1,493	1,774	1,778	1,827	1,954	1,992	2,067	2,325	2,459	2,194	2,188	2,093
History of science	22	21	33	18	22	23	32	26	39	28	22	39	32	26	21	22
Linguistics	380	394	351	353	398	422	450	404	442	547	505	536	597	594	549	537
Political science and public administration	11,114	10,954	11,053	11,913	13,415	14,926	15,735	16,235	17,477	17,950	19,550	21,338	23,304	23,655	23,044	22,509
Sociology	1,845	1,744	1,766	1,744	1,832	1,349	1,409	1,411	1,432	1,440	1,300	1,476	1,638	1,481	1,492	1,318
Other social sciences	2,459	2,373	2,312	2,378	3,053	3,209	3,461	3,338	3,554	3,950	4,620	4,462	4,784	4,972	4,796	4,696
Non-S&E	332,743	337,812	349,772	368,546	404,130	418,322	437,428	450,538	464,526	487,320	513,522	539,100	547,816	539,350	532,084	524,601
Hispanic or Latino ^a																
All fields	20,911	22,450	23,356	25,517	29,905	32,435	34,081	36,456	37,354	40,395	43,037	46,594	50,173	52,804	56,007	58,619
S&E	3,762	4,113	4,106	4,384	5,111	5,380	5,681	6,041	6,216	6,634	7,379	8,411	9,459	10,161	10,893	11,392
Engineering	852	835	853	862	1,130	1,145	1,094	1,220	1,243	1,317	1,447	1,709	1,984	2,075	2,209	2,290
Aerospace	13	11	19	13	21	38	26	38	32	34	45	61	68	81	78	88
Chemical	39	40	45	39	40	41	49	43	42	46	37	53	58	62	65	96
Civil	180	167	187	152	163	208	185	199	208	217	268	318	405	425	467	445
Electrical	211	172	179	238	340	274	281	294	294	290	269	373	363	334	380	391
Industrial	172	191	205	162	229	239	212	238	256	283	318	327	406	394	445	397
Materials	15	21	15	6	16	26	17	21	22	16	24	34	35	51	45	44
Mechanical	99	93	87	116	157	151	153	171	160	183	201	222	277	295	305	334
Other	123	140	116	136	164	168	171	216	229	248	285	321	372	433	424	495



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Science	2,910	3,278	3,253	3,522	3,981	4,235	4,587	4,821	4,973	5,317	5,932	6,702	7,475	8,086	8,684	9,102
Natural sciences	935	1,124	1,050	1,252	1,392	1,362	1,459	1,451	1,490	1,528	1,777	1,975	2,258	2,422	2,667	2,920
Agricultural sciences	133	123	175	132	171	185	196	176	157	206	227	264	302	295	305	314
Biological sciences	268	310	267	268	330	362	373	418	466	461	519	581	677	754	872	916
Earth, atmospheric, and ocean sciences	30	28	35	28	36	47	51	42	57	41	53	81	83	80	97	104
Atmospheric sciences	2	0	1	2	2	3	2	5	11	6	2	9	9	8	15	12
Earth sciences	26	25	31	24	32	43	47	33	43	32	44	66	72	68	77	86
Oceanography	2	3	3	2	2	1	2	4	3	3	7	6	2	4	5	6
Mathematics and computer sciences	408	544	437	680	728	628	671	670	654	655	817	875	1,042	1,106	1,196	1,354
Computer sciences	308	472	355	572	615	498	506	491	473	497	651	659	809	815	921	1,056
Mathematics and statistics	100	72	82	108	113	130	165	179	181	158	166	216	233	291	275	298
Physical sciences	96	119	136	144	127	140	168	145	156	165	161	174	154	187	197	232
Astronomy	2	1	2	2	3	2	6	3	6	4	3	6	4	5	5	5
Chemistry	56	74	72	90	70	84	107	79	90	89	96	107	82	99	116	123
Physics	34	37	56	41	44	49	54	60	53	67	56	54	65	77	71	100
Other physical sciences	4	7	6	11	10	5	1	3	7	5	6	7	3	6	5	4
Social and behavioral sciences	1,975	2,154	2,203	2,270	2,589	2,873	3,128	3,370	3,483	3,789	4,155	4,727	5,217	5,664	6,017	6,182
Psychology	842	946	962	974	1,102	1,222	1,331	1,466	1,543	1,670	1,812	2,051	2,161	2,547	2,566	2,664
Social sciences	1,133	1,208	1,241	1,296	1,487	1,651	1,797	1,904	1,940	2,119	2,343	2,676	3,056	3,117	3,451	3,518



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Anthropology	37	45	59	48	58	62	60	67	59	83	80	89	81	108	85	98
Area and ethnic studies	97	111	109	119	116	132	174	144	184	164	188	187	225	215	250	248
Economics	67	53	57	79	80	111	100	86	81	92	90	152	161	160	146	164
History of science	0	1	0	1	0	0	0	1	1	1	1	1	3	2	1	2
Linguistics	18	27	19	23	26	26	42	37	33	43	31	42	58	56	59	50
Political science and public administration	702	736	743	802	909	1,026	1,070	1,248	1,252	1,343	1,541	1,706	1,964	2,019	2,308	2,305
Sociology	110	116	140	117	139	111	126	112	105	140	112	166	201	177	209	192
Other social sciences	102	119	114	107	159	183	225	209	225	253	300	333	363	380	393	459
Non-S&E	17,149	18,337	19,250	21,133	24,794	27,055	28,400	30,415	31,138	33,761	35,658	38,183	40,714	42,643	45,114	47,227
Not Hispanic or Latino																
All fields	383,247	387,447	398,490	418,981	458,060	473,289	493,504	505,677	521,490	545,428	574,037	603,944	618,069	609,682	599,961	588,213
S&E	67,653	67,972	67,968	71,568	78,724	82,022	84,476	85,554	88,102	91,869	96,173	103,027	110,967	112,975	112,991	110,839
Engineering	15,062	14,599	14,527	15,263	17,152	17,889	17,878	18,056	18,506	19,623	20,238	22,186	23,583	23,394	23,262	22,457
Aerospace	326	349	376	404	558	607	657	693	766	805	788	913	1,011	898	913	895
Chemical	682	686	617	617	664	698	685	648	567	580	683	777	858	813	884	919
Civil	2,868	2,610	2,404	2,532	2,619	2,872	2,885	2,769	2,846	3,016	3,259	3,978	4,252	4,233	4,116	3,632
Electrical	4,021	3,752	3,825	4,124	4,963	4,940	4,689	4,774	4,917	5,255	4,820	4,782	4,726	4,603	4,458	4,265
Industrial	1,700	1,775	1,740	1,915	2,042	1,939	1,890	1,927	1,821	1,981	2,397	2,512	2,708	2,735	2,743	2,499



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Materials	468	385	365	372	401	425	414	435	410	436	436	454	501	527	530	515
Mechanical	2,113	2,128	2,126	2,098	2,473	2,676	2,665	2,670	2,821	2,712	2,932	3,506	3,553	3,507	3,520	3,616
Other	2,884	2,914	3,074	3,201	3,432	3,732	3,993	4,140	4,358	4,838	4,923	5,264	5,974	6,078	6,098	6,116
Science	52,591	53,373	53,441	56,305	61,572	64,133	66,598	67,498	69,596	72,246	75,935	80,841	87,384	89,581	89,729	88,382
Natural sciences	22,055	22,601	23,052	24,470	26,511	27,016	27,369	27,148	27,477	27,454	29,116	30,966	33,574	35,440	36,470	37,467
Agricultural sciences	3,209	3,158	3,365	3,308	3,404	3,390	3,343	3,411	3,399	3,567	3,875	4,250	4,859	4,723	4,809	4,685
Biological sciences	5,311	5,304	5,269	5,614	6,200	6,548	7,057	7,050	7,634	7,750	8,359	8,732	9,588	10,249	10,714	11,127
Earth, atmospheric, and ocean sciences	1,120	1,163	1,172	1,257	1,276	1,343	1,380	1,374	1,291	1,304	1,383	1,482	1,644	1,683	1,757	1,760
Atmospheric sciences	116	116	112	126	133	163	159	153	162	197	182	191	192	193	204	192
Earth sciences	936	962	970	1,022	1,026	1,089	1,115	1,123	1,018	1,007	1,082	1,176	1,318	1,366	1,425	1,444
Oceanography	68	85	90	109	117	91	106	98	111	100	119	115	134	124	128	124
Mathematics and computer sciences	10,138	10,597	10,945	11,952	13,096	13,167	12,902	12,623	12,360	12,231	12,729	13,676	14,546	15,739	16,305	17,022
Computer sciences	8,054	8,619	8,897	9,851	10,697	10,477	9,983	9,536	9,273	9,144	9,415	10,127	10,827	11,910	12,488	13,143
Mathematics and statistics	2,084	1,978	2,048	2,101	2,399	2,690	2,919	3,087	3,087	3,087	3,314	3,549	3,719	3,829	3,817	3,879
Physical sciences	2,277	2,379	2,301	2,339	2,535	2,568	2,687	2,690	2,793	2,602	2,770	2,826	2,937	3,046	2,885	2,873
Astronomy	78	64	75	92	99	120	111	111	122	110	114	128	100	132	114	117
Chemistry	1,254	1,314	1,189	1,207	1,314	1,205	1,289	1,353	1,434	1,347	1,369	1,425	1,545	1,505	1,439	1,492
Physics	727	771	773	810	966	1,072	1,121	1,088	1,085	997	1,128	1,105	1,126	1,280	1,196	1,144
Other physical sciences	218	230	264	230	156	171	166	138	152	148	159	168	166	129	136	120



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	30,536	30,772	30,389	31,835	35,061	37,117	39,229	40,350	42,119	44,792	46,819	49,875	53,810	54,141	53,259	50,915
Psychology	12,494	13,035	12,757	13,227	13,979	14,605	15,341	16,465	16,639	18,445	18,536	19,598	21,264	21,665	21,925	20,545
Social sciences	18,042	17,737	17,632	18,608	21,082	22,512	23,888	23,885	25,480	26,347	28,283	30,277	32,546	32,476	31,334	30,370
Anthropology	827	959	859	912	935	972	1,004	1,042	994	1,053	1,047	1,069	1,103	981	1,130	1,051
Area and ethnic studies	1,185	1,172	1,140	1,082	1,247	1,294	1,582	1,295	1,285	1,259	1,247	1,432	1,379	1,367	1,230	1,316
Economics	1,142	1,119	1,134	1,258	1,413	1,663	1,678	1,741	1,873	1,900	1,977	2,173	2,298	2,034	2,042	1,929
History of science	22	20	33	17	22	23	32	25	38	27	21	38	29	24	20	20
Linguistics	362	367	332	330	372	396	408	367	409	504	474	494	539	538	490	487
Political science and public administration	10,412	10,218	10,310	11,111	12,506	13,900	14,665	14,987	16,225	16,607	18,009	19,632	21,340	21,636	20,736	20,204
Sociology	1,735	1,628	1,626	1,627	1,693	1,238	1,283	1,299	1,327	1,300	1,188	1,310	1,437	1,304	1,283	1,126
Other social sciences	2,357	2,254	2,198	2,271	2,894	3,026	3,236	3,129	3,329	3,697	4,320	4,129	4,421	4,592	4,403	4,237
Non-S&E	315,594	319,475	330,522	347,413	379,336	391,267	409,028	420,123	433,388	453,559	477,864	500,917	507,102	496,707	486,970	477,374
American Indian or Alaska Native																
All fields	2,109	2,293	2,410	2,574	2,857	2,969	3,142	3,178	3,324	3,310	3,464	3,507	3,275	3,350	3,188	3,116
S&E	383	476	421	457	540	501	568	552	553	560	629	584	603	597	589	548
Engineering	64	60	56	69	85	82	87	73	86	89	87	78	92	79	55	59
Aerospace	0	2	4	2	6	2	8	5	1	7	9	3	1	6	3	3
Chemical	3	4	2	2	0	4	2	7	3	3	3	2	2	1	0	3



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Civil	14	10	11	13	16	13	17	15	13	18	12	16	17	14	12	9
Electrical	14	10	13	18	10	20	17	5	28	18	22	10	15	11	6	8
Industrial	8	15	8	8	19	18	9	13	14	13	12	15	20	13	10	11
Materials	4	1	2	1	1	1	1	0	2	0	2	0	3	3	0	2
Mechanical	7	7	6	9	21	6	11	12	10	9	12	13	13	10	8	5
Other	14	11	10	16	12	18	22	16	15	21	15	19	21	21	16	18
Science	319	416	365	388	455	419	481	479	467	471	542	506	511	518	534	489
Natural sciences	108	147	119	126	136	134	168	141	162	137	160	161	173	160	146	158
Agricultural sciences	23	18	25	24	23	27	35	34	31	26	35	34	34	36	20	40
Biological sciences	26	29	34	31	33	29	46	32	55	38	52	40	48	39	49	43
Earth, atmospheric, and ocean sciences	9	11	4	9	7	11	4	9	7	10	8	13	17	15	4	6
Atmospheric sciences	0	0	0	0	0	1	0	1	0	0	0	2	0	2	0	0
Earth sciences	9	8	4	9	7	10	4	8	7	10	7	10	16	12	3	6
Oceanography	0	3	0	0	0	0	0	0	0	0	1	1	1	1	1	0
Mathematics and computer sciences	41	80	41	50	65	56	69	54	55	44	56	62	63	54	61	62
Computer sciences	32	71	33	42	58	47	58	40	44	36	45	48	52	45	56	53
Mathematics and statistics	9	9	8	8	7	9	11	14	11	8	11	14	11	9	5	9
Physical sciences	9	9	15	12	8	11	14	12	14	19	9	12	11	16	12	7
Astronomy	0	0	0	1	0	1	0	0	0	1	1	2	0	1	0	0



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Chemistry	5	7	11	5	3	6	9	8	8	9	5	5	6	10	7	4
Physics	3	2	4	5	5	3	3	3	5	8	3	3	4	5	4	3
Other physical sciences	1	0	0	1	0	1	2	1	1	1	0	2	1	0	1	0
Social and behavioral sciences	211	269	246	262	319	285	313	338	305	334	382	345	338	358	388	331
Psychology	69	107	97	109	112	118	118	114	104	116	123	116	113	140	154	119
Social sciences	142	162	149	153	207	167	195	224	201	218	259	229	225	218	234	212
Anthropology	14	17	12	11	19	14	21	25	16	16	19	14	14	12	13	5
Area and ethnic studies	16	20	20	33	27	27	28	25	32	25	28	23	29	28	22	36
Economics	3	7	10	6	6	10	3	12	8	9	12	8	4	8	4	2
History of science	0	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1
Linguistics	1	1	4	1	2	6	2	2	2	4	16	7	5	6	6	2
Political science and public administration	62	70	74	78	118	90	107	134	117	135	136	137	134	134	161	142
Sociology	30	28	17	17	17	7	10	9	12	8	11	8	15	7	6	7
Other social sciences	16	18	11	7	18	13	24	17	14	21	37	32	24	23	20	17
Non-S&E	1,726	1,817	1,989	2,117	2,317	2,468	2,574	2,626	2,771	2,750	2,835	2,923	2,672	2,753	2,599	2,568
Asian																
All fields	na	na	na	na	na	na	na	na	na	na	na	37,473	38,490	38,950	38,800	39,188
S&E	na	na	na	na	na	na	na	na	na	na	na	10,347	10,538	10,992	10,785	10,976



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	3,942	3,792	3,867	3,574	3,469
Aerospace	na	na	na	na	na	na	na	na	na	na	na	109	126	111	110	98
Chemical	na	na	na	na	na	na	na	na	na	na	na	153	164	153	171	174
Civil	na	na	na	na	na	na	na	na	na	na	na	481	511	501	478	406
Electrical	na	na	na	na	na	na	na	na	na	na	na	1,430	1,264	1,326	1,089	1,083
Industrial	na	na	na	na	na	na	na	na	na	na	na	362	330	376	325	290
Materials	na	na	na	na	na	na	na	na	na	na	na	73	67	102	98	94
Mechanical	na	na	na	na	na	na	na	na	na	na	na	466	428	433	432	475
Other	na	na	na	na	na	na	na	na	na	na	na	868	902	865	871	849
Science	na	na	na	na	na	na	na	na	na	na	na	6,405	6,746	7,125	7,211	7,507
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	3,912	3,991	4,390	4,553	4,941
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	199	218	184	185	166
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	1,244	1,416	1,554	1,623	1,723
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	37	39	41	42	53
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	6	5	5	4	5
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	27	34	27	34	45
Oceanography	na	na	na	na	na	na	na	na	na	na	na	4	0	9	4	3
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	2,128	2,065	2,297	2,425	2,727
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	1,618	1,566	1,738	1,881	2,174



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	510	499	559	544	553
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	304	253	314	278	272
Astronomy	na	na	na	na	na	na	na	na	na	na	na	8	6	14	9	10
Chemistry	na	na	na	na	na	na	na	na	na	na	na	206	171	202	195	183
Physics	na	na	na	na	na	na	na	na	na	na	na	80	72	93	71	73
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	10	4	5	3	6
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	2,493	2,755	2,735	2,658	2,566
Psychology	na	na	na	na	na	na	na	na	na	na	na	753	879	908	885	833
Social sciences	na	na	na	na	na	na	na	na	na	na	na	1,740	1,876	1,827	1,773	1,733
Anthropology	na	na	na	na	na	na	na	na	na	na	na	43	38	27	38	39
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	100	100	108	96	88
Economics	na	na	na	na	na	na	na	na	na	na	na	219	272	230	211	231
History of science	na	na	na	na	na	na	na	na	na	na	na	1	2	1	2	2
Linguistics	na	na	na	na	na	na	na	na	na	na	na	38	41	44	45	27
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	1,077	1,135	1,140	1,138	1,104
Sociology	na	na	na	na	na	na	na	na	na	na	na	86	84	81	58	61
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	176	204	196	185	181
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	27,126	27,952	27,958	28,015	28,212



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Asian or Pacific Islander ^b																
All fields	21,720	22,309	23,134	24,616	27,526	29,378	30,362	32,056	32,942	35,086	37,307	na	na	na	na	na
S&E	7,032	7,056	6,839	7,601	8,642	8,891	8,731	9,088	9,177	9,664	9,959	na	na	na	na	na
Engineering	2,380	2,399	2,190	2,431	3,016	3,094	3,186	3,355	3,494	3,929	3,736	na	na	na	na	na
Aerospace	26	37	29	39	51	55	64	74	74	82	87	na	na	na	na	na
Chemical	114	120	96	96	135	106	110	103	93	101	115	na	na	na	na	na
Civil	283	220	203	240	254	298	277	306	298	309	354	na	na	na	na	na
Electrical	1,062	1,014	915	1,047	1,435	1,381	1,333	1,444	1,548	1,958	1,580	na	na	na	na	na
Industrial	192	210	189	273	284	332	319	313	301	272	301	na	na	na	na	na
Materials	54	55	43	52	53	64	63	65	65	68	70	na	na	na	na	na
Mechanical	265	358	315	262	347	324	360	343	370	359	385	na	na	na	na	na
Other	384	385	400	422	457	534	660	707	745	780	844	na	na	na	na	na
Science	4,652	4,657	4,649	5,170	5,626	5,797	5,545	5,733	5,683	5,735	6,223	na	na	na	na	na
Natural sciences	3,199	3,164	3,165	3,530	3,760	3,748	3,406	3,526	3,396	3,365	3,675	na	na	na	na	na
Agricultural sciences	94	97	126	99	111	111	84	128	102	137	165	na	na	na	na	na
Biological sciences	595	540	537	646	762	795	820	883	977	1,037	1,245	na	na	na	na	na
Earth, atmospheric, and ocean sciences	22	28	37	28	39	31	30	25	38	24	45	na	na	na	na	na
Atmospheric sciences	4	5	7	4	5	4	5	5	5	3	3	na	na	na	na	na
Earth sciences	17	17	25	18	28	26	23	16	27	17	37	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
Oceanography	1	6	5	6	6	1	2	4	6	4	5	na	na	na	na	na
Mathematics and computer sciences	2,248	2,279	2,252	2,526	2,652	2,568	2,252	2,211	2,043	1,908	1,929	na	na	na	na	na
Computer sciences	2,068	2,074	2,038	2,305	2,377	2,244	1,856	1,754	1,627	1,477	1,470	na	na	na	na	na
Mathematics and statistics	180	205	214	221	275	324	396	457	416	431	459	na	na	na	na	na
Physical sciences	240	220	213	231	196	243	220	279	236	259	291	na	na	na	na	na
Astronomy	5	5	4	7	6	7	2	4	2	12	7	na	na	na	na	na
Chemistry	172	153	125	157	128	154	137	177	154	178	186	na	na	na	na	na
Physics	53	56	66	57	60	74	78	94	78	66	93	na	na	na	na	na
Other physical sciences	10	6	18	10	2	8	3	4	2	3	5	na	na	na	na	na
Social and behavioral sciences	1,453	1,493	1,484	1,640	1,866	2,049	2,139	2,207	2,287	2,370	2,548	na	na	na	na	na
Psychology	473	503	530	531	593	597	651	733	724	765	781	na	na	na	na	na
Social sciences	980	990	954	1,109	1,273	1,452	1,488	1,474	1,563	1,605	1,767	na	na	na	na	na
Anthropology	39	39	34	42	43	44	39	51	46	59	53	na	na	na	na	na
Area and ethnic studies	78	101	90	97	93	111	126	110	113	117	126	na	na	na	na	na
Economics	132	113	119	156	157	185	207	191	211	221	194	na	na	na	na	na
History of science	0	0	2	2	3	1	1	1	1	1	1	na	na	na	na	na
Linguistics	42	43	26	32	37	41	43	32	35	38	36	na	na	na	na	na
Political science and public administration	516	534	512	601	717	855	862	880	952	942	1,106	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
Sociology	66	70	86	95	106	78	71	62	67	67	56	na	na	na	na	na
Other social sciences	107	90	85	84	117	137	139	147	138	160	195	na	na	na	na	na
Non-S&E	14,688	15,253	16,295	17,015	18,884	20,487	21,631	22,968	23,765	25,422	27,348	na	na	na	na	na
Black or African American																
All fields	33,589	35,426	36,936	40,090	45,183	49,109	52,844	55,624	57,473	61,713	66,817	71,393	75,732	79,618	80,576	79,680
S&E	5,563	6,174	6,230	6,919	7,511	7,764	8,011	8,371	8,908	9,339	10,292	10,961	12,069	13,112	13,280	13,239
Engineering	658	699	735	823	853	869	883	926	977	971	1,098	1,180	1,244	1,255	1,228	1,323
Aerospace	7	10	14	7	11	19	22	26	25	19	30	25	18	22	29	18
Chemical	34	34	31	43	31	56	37	39	46	31	46	42	48	66	50	62
Civil	93	102	101	96	76	100	88	106	118	106	137	152	169	177	161	148
Electrical	183	188	189	226	238	230	226	251	260	246	235	291	254	251	235	258
Industrial	90	119	141	158	170	152	171	152	155	166	214	232	230	233	239	256
Materials	15	9	19	14	21	19	12	9	15	25	16	14	19	17	21	21
Mechanical	91	89	71	78	85	81	86	85	101	86	89	104	116	100	104	115
Other	145	148	169	201	221	212	241	258	257	292	331	320	390	389	389	445
Science	4,905	5,475	5,495	6,096	6,658	6,895	7,128	7,445	7,931	8,368	9,194	9,781	10,825	11,857	12,052	11,916
Natural sciences	1,179	1,382	1,374	1,606	1,678	1,602	1,691	1,753	1,878	1,826	2,052	2,322	2,651	3,108	3,140	3,337
Agricultural sciences	84	96	88	103	102	85	96	113	98	124	132	180	166	187	190	189
Biological sciences	223	313	288	298	385	377	406	438	500	474	512	599	673	752	785	847



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Earth, atmospheric, and ocean sciences	7	21	18	18	22	17	30	23	29	26	18	29	38	45	39	45
Atmospheric sciences	0	4	2	2	3	3	7	3	4	6	4	4	4	6	6	4
Earth sciences	6	15	15	13	16	13	21	18	22	18	13	25	33	37	33	40
Oceanography	1	2	1	3	3	1	2	2	3	2	1	0	1	2	0	1
Mathematics and computer sciences	748	822	859	1,075	1,049	1,022	1,007	1,056	1,106	1,059	1,265	1,376	1,600	1,983	1,994	2,117
Computer sciences	650	709	746	977	934	887	853	898	950	919	1,111	1,212	1,420	1,776	1,801	1,913
Mathematics and statistics	98	113	113	98	115	135	154	158	156	140	154	164	180	207	193	204
Physical sciences	117	130	121	112	120	101	152	123	145	143	125	138	174	141	132	139
Astronomy	0	0	2	1	1	2	3	0	0	4	0	0	2	1	3	1
Chemistry	65	82	74	76	87	55	93	74	110	97	90	93	129	84	102	97
Physics	44	41	37	32	27	39	51	43	30	36	30	40	34	49	22	34
Other physical sciences	8	7	8	3	5	5	5	6	5	6	5	5	9	7	5	7
Social and behavioral sciences	3,726	4,093	4,121	4,490	4,980	5,293	5,437	5,692	6,053	6,542	7,142	7,459	8,174	8,749	8,912	8,579
Psychology	1,347	1,601	1,643	1,829	1,942	2,142	1,996	2,253	2,411	2,724	2,640	2,856	3,137	3,179	3,313	3,089
Social sciences	2,379	2,492	2,478	2,661	3,038	3,151	3,441	3,439	3,642	3,818	4,502	4,603	5,037	5,570	5,599	5,490
Anthropology	33	37	32	33	31	30	32	41	43	30	33	30	42	32	31	28
Area and ethnic studies	91	86	108	121	127	135	136	142	156	152	145	184	157	142	142	149
Economics	71	66	76	67	70	96	100	101	120	111	117	121	120	149	124	134
History of science	0	1	2	0	0	0	1	2	2	1	2	0	0	1	2	1



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Linguistics	4	14	5	7	3	9	13	14	7	16	15	18	17	16	18	21
Political science and public administration	1,585	1,754	1,718	1,861	2,057	2,243	2,451	2,490	2,668	2,825	3,296	3,507	3,949	4,319	4,312	4,239
Sociology	344	294	285	274	301	205	201	190	201	202	205	198	203	220	250	197
Other social sciences	251	240	252	298	449	433	507	459	445	481	689	545	549	691	720	721
Non-S&E	28,026	29,252	30,706	33,171	37,672	41,345	44,833	47,253	48,565	52,374	56,525	60,432	63,663	66,506	67,296	66,441
Native Hawaiian or Other Pacific Islander ^b																
All fields	na	na	na	na	na	na	na	na	na	na	na	1,272	1,521	1,687	1,755	1,519
S&E	na	na	na	na	na	na	na	na	na	na	na	230	238	255	273	269
Engineering	na	na	na	na	na	na	na	na	na	na	na	19	37	34	35	35
Aerospace	na	na	na	na	na	na	na	na	na	na	na	0	2	1	1	0
Chemical	na	na	na	na	na	na	na	na	na	na	na	0	2	1	1	0
Civil	na	na	na	na	na	na	na	na	na	na	na	4	8	9	4	7
Electrical	na	na	na	na	na	na	na	na	na	na	na	5	2	7	5	9
Industrial	na	na	na	na	na	na	na	na	na	na	na	0	8	2	9	2
Materials	na	na	na	na	na	na	na	na	na	na	na	1	0	3	0	0
Mechanical	na	na	na	na	na	na	na	na	na	na	na	2	4	5	0	5
Other	na	na	na	na	na	na	na	na	na	na	na	7	11	6	15	12
Science	na	na	na	na	na	na	na	na	na	na	na	211	201	221	238	234



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	68	61	70	70	78
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	4	7	15	7	12
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	23	26	22	20	20
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	4	0	1	2	2
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	1	0	0	0	0
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	3	0	1	2	2
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	33	23	25	38	42
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	28	17	24	35	38
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	5	6	1	3	4
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	4	5	7	3	2
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	2	3	4	2	1
Physics	na	na	na	na	na	na	na	na	na	na	na	1	2	3	1	1
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	1	0	0	0	0
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	143	140	151	168	156
Psychology	na	na	na	na	na	na	na	na	na	na	na	43	56	59	72	60
Social sciences	na	na	na	na	na	na	na	na	na	na	na	100	84	92	96	96
Anthropology	na	na	na	na	na	na	na	na	na	na	na	1	5	1	0	1



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	7	13	9	10	5
Economics	na	na	na	na	na	na	na	na	na	na	na	2	2	4	5	0
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	1	0
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	79	55	70	64	74
Sociology	na	na	na	na	na	na	na	na	na	na	na	0	1	1	3	0
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	11	8	6	13	16
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	1,042	1,283	1,432	1,482	1,250
White																
All fields	299,781	296,202	299,441	309,126	330,212	342,100	352,593	355,075	362,206	374,920	389,668	410,814	418,925	413,610	405,699	396,460
S&E	50,130	48,920	48,583	50,191	54,729	56,535	58,127	58,408	59,126	60,774	62,633	67,712	73,302	73,856	74,278	72,869
Engineering	11,020	10,391	10,337	10,615	11,763	12,198	12,084	11,949	12,077	12,428	12,919	14,579	16,004	15,556	15,591	15,263
Aerospace	284	277	310	327	444	490	506	534	601	650	600	699	805	694	708	711
Chemical	501	487	435	431	455	452	481	435	369	388	445	505	561	524	595	590
Civil	2,337	2,128	1,930	1,994	2,089	2,245	2,277	2,126	2,196	2,252	2,399	2,993	3,183	3,046	3,014	2,748
Electrical	2,474	2,216	2,287	2,401	2,815	2,785	2,609	2,580	2,546	2,446	2,396	2,513	2,690	2,513	2,425	2,435
Industrial	1,238	1,266	1,247	1,298	1,364	1,226	1,207	1,218	1,168	1,255	1,517	1,541	1,787	1,766	1,806	1,702
Materials	373	293	282	280	304	314	305	328	288	309	304	326	363	364	379	354



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mechanical	1,630	1,557	1,583	1,605	1,840	2,042	1,968	1,997	2,073	2,011	2,157	2,624	2,699	2,628	2,595	2,636
Other	2,183	2,167	2,263	2,279	2,452	2,644	2,731	2,731	2,836	3,117	3,101	3,378	3,916	4,021	4,069	4,087
Science	39,110	38,529	38,246	39,576	42,966	44,337	46,043	46,459	47,049	48,346	49,714	53,133	57,298	58,300	58,687	57,606
Natural sciences	16,154	15,989	16,270	16,947	18,313	18,794	19,270	18,851	18,767	18,622	19,462	20,666	22,714	23,581	24,339	24,781
Agricultural sciences	2,864	2,782	2,951	2,898	2,953	2,930	2,880	2,886	2,953	3,023	3,177	3,484	4,043	3,887	3,987	3,860
Biological sciences	4,183	4,124	4,088	4,291	4,617	4,876	5,248	5,073	5,242	5,299	5,594	5,838	6,438	6,828	7,126	7,309
Earth, atmospheric, and ocean sciences	1,036	1,043	1,065	1,125	1,144	1,197	1,217	1,232	1,114	1,148	1,181	1,278	1,411	1,444	1,519	1,512
Atmospheric sciences	111	99	98	117	120	149	141	140	148	177	164	170	172	169	179	166
Earth sciences	861	876	890	914	921	963	982	1,006	869	884	910	1,011	1,118	1,174	1,227	1,239
Oceanography	64	68	77	94	103	85	94	86	97	87	107	97	121	101	113	107
Mathematics and computer sciences	6,296	6,166	6,383	6,808	7,576	7,800	7,830	7,650	7,368	7,258	7,505	8,005	8,591	9,158	9,524	9,953
Computer sciences	4,641	4,651	4,828	5,185	5,781	5,818	5,715	5,463	5,176	5,080	5,183	5,553	5,987	6,525	6,797	7,223
Mathematics and statistics	1,655	1,515	1,555	1,623	1,795	1,982	2,115	2,187	2,192	2,178	2,322	2,452	2,604	2,633	2,727	2,730
Physical sciences	1,775	1,874	1,783	1,825	2,023	1,991	2,095	2,010	2,090	1,894	2,005	2,061	2,231	2,264	2,183	2,147
Astronomy	65	47	59	67	76	98	97	91	106	80	93	98	82	101	90	95
Chemistry	930	992	877	905	1,012	886	963	977	1,032	941	926	964	1,110	1,061	997	1,058
Physics	585	627	613	642	790	851	883	820	838	754	855	868	901	995	990	903
Other physical sciences	195	208	234	211	145	156	152	122	114	119	131	131	138	107	106	91
Social and behavioral sciences	22,956	22,540	21,976	22,629	24,653	25,543	26,773	27,608	28,282	29,724	30,252	32,467	34,584	34,719	34,348	32,825



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Psychology	9,721	9,885	9,452	9,694	10,175	10,410	11,048	11,646	11,561	12,581	12,484	13,227	14,025	14,542	14,848	13,955
Social sciences	13,235	12,655	12,524	12,935	14,478	15,133	15,725	15,962	16,721	17,143	17,768	19,240	20,559	20,177	19,500	18,870
Anthropology	686	800	705	743	770	779	786	811	778	843	819	825	863	772	881	857
Area and ethnic studies	890	792	763	691	838	809	938	825	813	786	797	942	937	920	797	864
Economics	839	840	827	828	927	1,097	1,077	1,161	1,173	1,271	1,203	1,469	1,542	1,374	1,418	1,307
History of science	20	18	23	13	17	20	29	20	34	25	17	34	24	17	12	15
Linguistics	295	284	270	258	290	300	298	282	311	383	351	368	414	390	362	378
Political science and public administration	7,429	7,013	7,066	7,518	8,361	9,107	9,406	9,723	10,272	10,319	10,854	11,809	12,648	12,631	12,170	11,833
Sociology	1,254	1,178	1,183	1,177	1,202	858	906	912	915	894	796	863	977	876	847	743
Other social sciences	1,822	1,730	1,687	1,707	2,073	2,163	2,285	2,228	2,425	2,622	2,931	2,930	3,154	3,197	3,013	2,873
Non-S&E	249,651	247,282	250,858	258,935	275,483	285,565	294,466	296,667	303,080	314,146	327,035	343,102	345,623	339,754	331,421	323,591
Two or more races ^c																
All fields	na	na	na	na	na	na	na	na	na	na	na	5,970	8,723	10,720	12,229	13,375
S&E	na	na	na	na	na	na	na	na	na	na	na	1,335	2,072	2,545	2,913	3,105
Engineering	na	na	na	na	na	na	na	na	na	na	na	296	391	492	568	585
Aerospace	na	na	na	na	na	na	na	na	na	na	na	15	20	23	23	30
Chemical	na	na	na	na	na	na	na	na	na	na	na	15	18	13	14	30
Civil	na	na	na	na	na	na	na	na	na	na	na	50	87	104	116	95



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Electrical	na	na	na	na	na	na	na	na	na	na	na	62	64	85	103	95
Industrial	na	na	na	na	na	na	na	na	na	na	na	43	39	56	59	53
Materials	na	na	na	na	na	na	na	na	na	na	na	5	12	15	16	18
Mechanical	na	na	na	na	na	na	na	na	na	na	na	36	50	72	98	89
Other	na	na	na	na	na	na	na	na	na	na	na	70	101	124	139	175
Science	na	na	na	na	na	na	na	na	na	na	na	1,039	1,681	2,053	2,345	2,520
Natural sciences	na	na	na	na	na	na	na	na	na	na	na	341	559	810	902	1,025
Agricultural sciences	na	na	na	na	na	na	na	na	na	na	na	48	71	95	109	128
Biological sciences	na	na	na	na	na	na	na	na	na	na	na	110	167	283	326	332
Earth, atmospheric, and ocean sciences	na	na	na	na	na	na	na	na	na	na	na	9	25	42	53	33
Atmospheric sciences	na	na	na	na	na	na	na	na	na	na	na	0	2	3	3	5
Earth sciences	na	na	na	na	na	na	na	na	na	na	na	9	22	38	45	27
Oceanography	na	na	na	na	na	na	na	na	na	na	na	0	1	1	5	1
Mathematics and computer sciences	na	na	na	na	na	na	na	na	na	na	na	141	242	308	358	446
Computer sciences	na	na	na	na	na	na	na	na	na	na	na	107	179	229	290	345
Mathematics and statistics	na	na	na	na	na	na	na	na	na	na	na	34	63	79	68	101
Physical sciences	na	na	na	na	na	na	na	na	na	na	na	33	54	82	56	86
Astronomy	na	na	na	na	na	na	na	na	na	na	na	3	1	2	2	4
Chemistry	na	na	na	na	na	na	na	na	na	na	na	17	26	36	31	50



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Physics	na	na	na	na	na	na	na	na	na	na	na	9	23	41	21	29
Other physical sciences	na	na	na	na	na	na	na	na	na	na	na	4	4	3	2	3
Social and behavioral sciences	na	na	na	na	na	na	na	na	na	na	na	698	1,122	1,243	1,443	1,495
Psychology	na	na	na	na	na	na	na	na	na	na	na	241	407	480	500	541
Social sciences	na	na	na	na	na	na	na	na	na	na	na	457	715	763	943	954
Anthropology	na	na	na	na	na	na	na	na	na	na	na	17	31	36	55	44
Area and ethnic studies	na	na	na	na	na	na	na	na	na	na	na	35	49	59	60	66
Economics	na	na	na	na	na	na	na	na	na	na	na	41	50	55	45	47
History of science	na	na	na	na	na	na	na	na	na	na	na	0	1	1	1	0
Linguistics	na	na	na	na	na	na	na	na	na	na	na	5	17	17	16	19
Political science and public administration	na	na	na	na	na	na	na	na	na	na	na	267	416	463	579	603
Sociology	na	na	na	na	na	na	na	na	na	na	na	27	43	46	56	53
Other social sciences	na	na	na	na	na	na	na	na	na	na	na	65	108	86	131	122
Non-S&E	na	na	na	na	na	na	na	na	na	na	na	4,635	6,651	8,175	9,316	10,270
Other or unknown race and ethnicity																
All fields	26,048	31,217	36,569	42,575	52,282	49,733	54,563	59,744	65,545	70,399	76,781	73,515	71,403	61,747	57,714	54,875
S&E	4,545	5,346	5,895	6,400	7,302	8,331	9,039	9,135	10,338	11,532	12,660	11,858	12,145	11,618	10,873	9,833
Engineering	940	1,050	1,209	1,325	1,435	1,646	1,638	1,753	1,872	2,206	2,398	2,092	2,023	2,111	2,211	1,723



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Aerospace	9	23	19	29	46	41	57	54	65	47	62	62	39	41	39	35
Chemical	30	41	53	45	43	80	55	64	56	57	74	60	63	55	53	60
Civil	141	150	159	189	184	216	226	216	221	331	357	282	277	382	331	219
Electrical	288	324	421	432	465	524	504	494	535	587	587	471	437	410	595	377
Industrial	172	165	155	178	205	211	184	231	183	275	353	319	294	289	295	185
Materials	22	27	19	25	22	27	33	33	40	34	44	35	37	23	16	26
Mechanical	120	117	151	144	180	223	240	233	267	247	289	261	243	259	283	291
Other	158	203	232	283	290	324	339	428	505	628	632	602	633	652	599	530
Science	3,605	4,296	4,686	5,075	5,867	6,685	7,401	7,382	8,466	9,326	10,262	9,766	10,122	9,507	8,662	8,110
Natural sciences	1,415	1,919	2,124	2,261	2,624	2,738	2,834	2,877	3,274	3,504	3,767	3,496	3,425	3,321	3,320	3,147
Agricultural sciences	144	165	175	184	215	237	248	250	215	257	366	301	320	319	311	290
Biological sciences	284	298	322	348	403	471	537	624	860	902	956	878	820	771	785	853
Earth, atmospheric, and ocean sciences	46	60	48	77	64	87	99	85	103	96	131	112	114	95	98	109
Atmospheric sciences	1	8	5	3	5	6	6	4	5	11	11	8	9	8	12	12
Earth sciences	43	46	36	68	54	77	85	75	93	78	115	91	95	77	81	85
Oceanography	2	6	7	6	5	4	8	6	5	7	5	13	10	10	5	12
Mathematics and computer sciences	805	1,250	1,410	1,493	1,754	1,721	1,744	1,652	1,788	1,962	1,974	1,931	1,962	1,914	1,905	1,675
Computer sciences	663	1,114	1,252	1,342	1,547	1,481	1,501	1,381	1,476	1,632	1,606	1,561	1,606	1,573	1,628	1,397
Mathematics and statistics	142	136	158	151	207	240	243	271	312	330	368	370	356	341	277	278



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
All fields	55,984	61,432	63,689	71,600	74,897	73,240	71,780	68,336	72,867	79,650	81,454	85,917	89,145	94,489	103,828	117,148
S&E	24,815	27,443	27,576	32,403	35,461	33,468	30,842	28,683	32,086	36,014	36,374	39,215	40,945	43,261	47,344	58,724
Engineering	9,824	11,002	10,800	13,347	15,640	14,865	13,291	11,660	13,428	15,570	15,929	17,387	17,583	17,919	19,891	24,460
Aerospace	221	251	287	285	291	290	253	181	238	236	265	332	329	287	320	335
Chemical	631	642	605	708	802	767	698	539	621	659	710	911	995	1,057	1,143	1,263
Civil	1,092	1,233	1,354	1,504	1,663	1,551	1,423	1,216	1,273	1,337	1,435	1,619	1,748	1,828	2,108	2,496
Electrical	4,109	4,672	4,242	5,676	6,917	6,399	5,486	5,025	6,021	7,153	7,016	7,390	7,553	7,536	8,274	11,107
Industrial	1,176	1,409	1,430	1,765	1,976	1,759	1,456	1,340	1,582	2,049	2,151	2,244	2,232	2,198	2,417	2,735
Materials	276	300	244	339	383	339	334	331	336	384	355	406	454	521	595	605
Mechanical	1,166	1,250	1,303	1,588	1,925	1,912	1,724	1,524	1,575	1,794	1,757	2,210	2,147	2,189	2,460	3,004
Other	1,153	1,245	1,335	1,482	1,683	1,848	1,917	1,504	1,782	1,958	2,240	2,275	2,125	2,303	2,574	2,915
Science	14,991	16,441	16,776	19,056	19,821	18,603	17,551	17,023	18,658	20,444	20,445	21,828	23,362	25,342	27,453	34,264
Natural sciences	10,336	11,746	11,678	13,578	14,067	12,700	11,980	11,545	12,947	14,415	14,438	15,405	16,751	18,011	19,771	26,552
Agricultural sciences	516	471	479	515	646	596	561	539	564	576	582	634	682	739	802	793
Biological sciences	750	873	805	1,001	1,114	1,210	1,288	1,326	1,465	1,710	1,790	1,901	2,048	2,045	2,145	2,327
Earth, atmospheric, and ocean sciences	195	172	199	206	258	247	253	216	204	234	241	226	316	317	343	348
Atmospheric sciences	38	24	28	39	44	46	45	35	26	22	43	21	39	32	44	49
Earth sciences	142	134	150	157	190	182	188	156	161	185	175	187	260	271	280	282
Oceanography	15	14	21	10	24	19	20	25	17	27	23	18	17	14	19	17



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Mathematics and computer sciences	7,735	8,991	9,007	10,679	10,681	9,291	8,455	8,056	9,289	10,561	10,433	11,171	12,087	13,334	14,918	21,445
Computer sciences	6,624	7,761	7,713	9,167	8,896	7,514	6,649	6,287	7,405	8,347	7,955	8,733	9,365	10,108	11,226	17,353
Mathematics and statistics	1,111	1,230	1,294	1,512	1,785	1,777	1,806	1,769	1,884	2,214	2,478	2,438	2,722	3,226	3,692	4,092
Physical sciences	1,140	1,239	1,188	1,177	1,368	1,356	1,423	1,408	1,425	1,334	1,392	1,473	1,618	1,576	1,563	1,639
Astronomy	22	28	35	29	48	37	29	38	38	25	32	51	23	33	41	34
Chemistry	599	621	606	533	672	623	701	712	712	695	710	792	866	874	876	876
Physics	483	568	524	602	627	673	678	644	661	593	626	612	688	627	609	690
Other physical sciences	36	22	23	13	21	23	15	14	14	21	24	18	41	42	37	39
Social and behavioral sciences	4,655	4,695	5,098	5,478	5,754	5,903	5,571	5,478	5,711	6,029	6,007	6,423	6,611	7,331	7,682	7,712
Psychology	470	468	485	684	619	651	630	663	654	629	684	714	790	928	841	820
Social sciences	4,185	4,227	4,613	4,794	5,135	5,252	4,941	4,815	5,057	5,400	5,323	5,709	5,821	6,403	6,841	6,892
Anthropology	86	88	99	83	105	73	92	105	92	112	106	85	95	106	101	109
Area and ethnic studies	229	228	224	226	253	236	261	202	253	249	265	261	253	292	311	294
Economics	1,306	1,320	1,460	1,614	1,708	1,730	1,552	1,524	1,622	1,659	1,665	1,848	1,872	2,093	2,353	2,339
History of science	2	5	2	7	3	6	9	2	8	5	3	5	5	7	7	4
Linguistics	173	158	169	172	176	189	171	179	168	173	174	175	192	188	179	242
Political science and public administration	1,924	1,983	2,147	2,222	2,365	2,495	2,338	2,290	2,456	2,625	2,533	2,790	2,781	3,107	3,277	3,277
Sociology	191	157	191	185	199	169	168	164	139	161	153	164	172	171	169	163
Other social sciences	274	288	321	285	326	354	350	349	319	416	424	381	451	439	444	464



Citizenship, field, race, and ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015
Non-S&E	31,169	33,989	36,113	39,197	39,436	39,772	40,938	39,653	40,781	43,636	45,080	46,702	48,200	51,228	56,484	58,424

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. 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/>.

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