

## Earned associate's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2000

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998	2000
All fields .....	459,087	440,816	440,375	486,297	519,098	546,574	544,094	540,644	546,031	549,191	543,876
S&E .....	25,957	22,167	19,479	19,154	23,118	25,172	24,228	24,600	25,771	28,646	33,651
Natural sciences .....	2,298	2,126	2,059	2,391	2,863	3,546	3,546	3,823	3,912	3,874	2,913
Physical sciences .....	1,065	1,131	1,060	1,249	1,392	1,639	1,459	1,560	1,540	1,518	1,271
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	186	189	191	180	174
Biological sciences .....	1,233	995	999	1,142	1,471	1,907	1,901	2,074	2,181	2,176	1,468
Mathematics/computer sciences .....	13,679	9,953	8,846	8,640	10,255	10,532	10,410	10,160	11,425	13,742	19,598
Mathematics .....	789	667	654	670	743	765	783	759	793	843	670
Computer sciences .....	12,890	9,286	8,192	7,970	9,512	9,767	9,627	9,401	10,632	12,899	18,928
Agricultural sciences .....	2,393	1,824	1,893	2,039	2,227	2,247	1,910	1,895	1,865	2,007	1,943
Social/behavioral sciences .....	3,664	3,676	3,949	3,574	5,248	6,019	6,077	6,674	6,681	6,916	7,467
Psychology .....	983	1,016	1,113	997	1,237	1,756	1,600	1,584	1,606	1,760	1,445
Social sciences .....	2,681	2,660	2,836	2,577	4,011	4,263	4,477	5,090	5,075	5,156	6,022
Engineering .....	3,923	4,588	2,732	2,510	2,525	2,828	2,285	2,048	1,888	2,107	1,730
Non-S&E .....	433,130	418,649	420,896	467,143	495,980	521,402	519,866	516,044	520,260	520,545	510,225
Engineering technologies <sup>a</sup> .....	51,579	47,434	46,180	42,595	38,473	39,889	39,190	35,982	35,221	35,163	35,544
U.S. citizen/permanent resident											
All fields .....	452,661	436,331	434,406	479,320	510,074	536,405	534,183	530,622	535,432	537,146	533,982
S&E .....	25,341	21,759	19,018	18,786	22,481	24,465	23,524	23,862	25,012	27,693	32,827
Natural sciences .....	2,258	2,057	1,985	2,339	2,758	3,434	3,390	3,677	3,740	3,717	2,830
Physical sciences .....	1,045	1,097	1,021	1,219	1,325	1,583	1,382	1,477	1,448	1,443	1,216
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	184	186	189	180	173
Biological sciences .....	1,213	960	964	1,120	1,433	1,851	1,824	2,014	2,103	2,094	1,441
Mathematics/computer sciences .....	13,366	9,776	8,641	8,469	9,971	10,250	10,111	9,868	11,119	13,358	19,099
Mathematics .....	750	655	636	654	696	726	744	711	749	794	637
Computer sciences .....	12,616	9,121	8,005	7,815	9,275	9,524	9,367	9,157	10,370	12,564	18,462
Agricultural sciences .....	2,359	1,812	1,870	2,018	2,194	2,202	1,892	1,877	1,846	1,956	1,920
Social/behavioral sciences .....	3,591	3,646	3,873	3,518	5,111	5,840	5,923	6,462	6,486	6,688	7,316
Psychology .....	969	1,008	1,086	989	1,220	1,732	1,581	1,552	1,567	1,702	1,423
Social sciences .....	2,622	2,638	2,787	2,529	3,891	4,108	4,342	4,910	4,919	4,986	5,893
Engineering .....	3,767	4,468	2,649	2,442	2,447	2,739	2,208	1,978	1,821	1,974	1,662
Non-S&E .....	427,320	414,572	415,388	460,534	487,593	511,940	510,659	506,760	510,420	509,453	501,155
Engineering technologies <sup>a</sup> .....	50,899	46,859	45,647	42,069	38,093	39,475	38,764	35,631	34,761	34,435	35,215
White											
All fields .....	355,422	345,546	330,557	376,869	392,637	419,962	408,126	403,072	400,307	396,735	380,777
S&E .....	18,133	16,169	13,898	13,842	15,631	17,809	16,392	16,333	16,835	18,415	20,982
Natural sciences .....	1,410	1,507	1,526	1,727	1,972	2,534	2,377	2,539	2,469	2,411	1,879
Physical sciences .....	734	917	841	968	995	1,230	1,024	1,018	999	952	799
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	156	165	160	155	150
Biological sciences .....	676	590	685	759	977	1,304	1,197	1,356	1,310	1,304	930
Mathematics/computer sciences .....	10,255	7,360	6,044	6,054	6,515	7,133	6,950	6,709	7,544	8,974	12,200
Mathematics .....	525	481	461	477	509	497	479	439	492	501	379
Computer sciences .....	9,730	6,879	5,583	5,577	6,006	6,636	6,471	6,270	7,052	8,473	11,821

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Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998	2000
Agricultural sciences.....	2,138	1,571	1,705	1,847	2,017	1,959	1,633	1,696	1,680	1,768	1,718
Social/behavioral sciences.....	2,070	2,496	2,637	2,347	3,241	4,050	3,774	3,887	3,779	3,824	4,059
Psychology.....	680	781	845	738	894	1,321	1,146	1,094	1,087	1,068	952
Social sciences.....	1,390	1,715	1,792	1,609	2,347	2,729	2,628	2,793	2,692	2,756	3,107
Engineering.....	2,260	3,235	1,986	1,867	1,886	2,133	1,658	1,502	1,363	1,438	1,126
Non-S&E.....	337,289	329,377	316,659	363,027	377,006	402,153	391,734	386,739	383,472	378,320	359,795
Engineering technologies <sup>a</sup> .....	40,934	37,383	33,584	33,792	28,442	31,457	29,646	27,506	26,522	26,208	25,643
Asian/Pacific Islander											
All fields.....	10,165	11,329	11,761	15,069	16,280	18,555	20,976	22,630	23,882	23,909	25,654
S&E.....	828	1,051	834	842	1,108	1,283	1,392	1,525	1,700	1,884	2,384
Natural sciences.....	82	102	114	212	222	294	319	381	444	421	255
Physical sciences.....	51	43	62	86	76	122	124	163	176	170	145
Earth, atmospheric, and ocean sciences.....	0	0	0	0	0	0	5	2	4	3	1
Biological sciences.....	31	59	52	126	146	172	190	216	264	248	109
Mathematics/computer sciences.....	511	464	401	388	528	566	606	620	748	920	1,471
Mathematics.....	63	69	65	65	69	77	93	104	87	100	90
Computer sciences.....	448	395	336	323	459	489	513	516	661	820	1,381
Agricultural sciences.....	4	10	6	8	6	10	10	4	4	8	19
Social/behavioral sciences.....	47	106	119	88	216	229	305	374	356	369	479
Psychology.....	8	19	14	24	33	37	57	57	63	53	51
Social sciences.....	39	87	105	64	183	192	248	317	293	316	428
Engineering.....	184	369	194	146	136	184	152	146	148	166	160
Non-S&E.....	9,337	10,278	10,927	14,227	15,172	17,272	19,584	21,105	22,182	22,025	23,270
Engineering technologies <sup>a</sup> .....	1,570	1,989	1,663	1,496	1,358	1,258	1,458	1,464	1,586	1,521	1,752
Black											
All fields.....	35,861	33,858	32,185	37,854	41,260	45,597	45,923	49,245	51,588	52,957	55,154
S&E.....	1,653	1,766	1,460	1,631	1,963	2,069	2,307	2,411	2,577	2,856	3,856
Natural sciences.....	141	171	108	135	163	186	250	226	245	281	235
Physical sciences.....	48	71	45	78	70	90	93	101	96	112	85
Earth, atmospheric, and ocean sciences.....	0	0	0	0	0	0	10	11	9	14	13
Biological sciences.....	93	100	63	57	93	96	147	114	140	155	137
Mathematics/computer sciences.....	938	961	828	921	1,004	1,120	1,091	1,140	1,219	1,564	2,481
Mathematics.....	24	38	25	27	26	39	45	36	37	33	36
Computer sciences.....	914	923	803	894	978	1,081	1,046	1,104	1,182	1,531	2,445
Agricultural sciences.....	19	27	17	14	15	20	23	18	11	9	18
Social/behavioral sciences.....	407	358	387	435	580	564	795	893	971	893	999
Psychology.....	65	73	83	103	109	149	126	147	125	111	135
Social sciences.....	342	285	304	332	471	415	669	746	846	782	864
Engineering.....	148	249	120	126	201	179	148	134	131	109	123
Non-S&E.....	34,208	32,092	30,725	36,223	39,297	43,528	43,616	46,834	49,011	50,101	51,298
Engineering technologies <sup>a</sup> .....	3,395	3,100	2,829	3,030	2,698	3,197	3,015	2,989	2,982	3,156	3,321

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Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998	2000
<b>Hispanic</b>											
All fields .....	22,783	22,804	23,475	29,019	33,015	35,557	38,499	39,115	42,784	45,452	50,488
S&E.....	1,380	1,635	1,453	1,463	2,152	2,329	2,498	2,542	2,773	3,103	3,868
Natural sciences .....	195	190	122	175	212	295	288	330	386	411	290
Physical sciences .....	60	37	34	45	52	92	70	106	102	119	106
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	10	3	8	3	1
Biological sciences .....	135	153	88	130	160	203	208	221	276	289	183
Mathematics/computer sciences .....	676	620	609	677	1,086	1,074	1,134	1,036	1,175	1,419	2,130
Mathematics.....	38	39	47	55	67	85	99	108	110	120	97
Computer sciences.....	638	581	562	622	1,019	989	1,035	928	1,065	1,299	2,033
Agricultural sciences.....	53	91	114	57	88	109	136	89	75	85	77
Social/behavioral sciences.....	330	365	432	401	613	703	779	955	1,025	992	1,193
Psychology .....	43	64	123	88	141	154	193	179	209	180	192
Social sciences.....	287	301	309	313	472	549	586	776	816	812	1,001
Engineering .....	126	369	176	153	153	148	161	132	112	196	178
Non-S&E .....	21,403	21,169	22,022	27,556	30,863	33,228	36,001	36,573	40,011	42,349	46,620
Engineering technologies <sup>a</sup> .....	2,084	2,359	2,232	2,411	2,398	2,478	2,777	2,742	2,728	2,621	3,283
<b>American Indian/Alaskan Native</b>											
All fields .....	2,953	3,049	3,102	3,772	4,213	4,879	5,352	5,221	5,520	6,161	5,697
S&E.....	163	195	182	257	315	419	419	466	455	500	525
Natural sciences .....	16	21	21	29	32	56	63	68	67	70	50
Physical sciences .....	8	4	2	7	7	20	22	26	20	30	13
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	1	3	0
Biological sciences .....	8	17	19	22	25	36	40	42	46	37	37
Mathematics/computer sciences .....	56	49	67	91	116	116	124	138	122	161	195
Mathematics.....	4	4	9	13	15	11	13	9	2	13	7
Computer sciences.....	52	45	58	78	101	105	111	129	120	148	188
Agricultural sciences.....	29	28	23	37	41	69	54	42	54	64	67
Social/behavioral sciences.....	51	70	59	79	118	160	156	207	187	183	196
Psychology .....	11	16	13	16	18	38	35	42	38	37	38
Social sciences.....	40	54	46	63	100	122	121	165	149	146	158
Engineering .....	11	27	12	21	8	18	22	11	25	22	17
Non-S&E .....	2,790	2,854	2,920	3,515	3,898	4,460	4,933	4,755	5,065	5,661	5,172
Engineering technologies <sup>a</sup> .....	267	219	257	232	210	263	286	269	236	286	273

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**Earned associate's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2000**

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1994	1995	1996	1997	1998	2000
<b>Other/unknown race/ethnicity</b>											
All fields .....	25,477	19,745	33,326	16,737	22,669	11,855	15,307	11,339	11,351	11,932	16,212
S&E.....	3,184	943	1,191	751	1,312	556	516	585	672	935	1,212
Natural sciences .....	414	66	94	61	157	69	93	133	129	123	121
Physical sciences .....	144	25	37	35	125	29	49	63	55	60	68
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	2	5	7	2	8
Biological sciences .....	270	41	57	26	32	40	42	65	67	61	45
Mathematics/computer sciences .....	930	322	692	338	722	241	206	225	311	320	622
Mathematics.....	96	24	29	17	10	17	15	15	21	27	28
Computer sciences .....	834	298	663	321	712	224	191	210	290	293	594
Agricultural sciences.....	116	85	5	55	27	35	36	28	22	22	21
Social/behavioral sciences.....	686	251	239	168	343	134	114	146	168	427	390
Psychology .....	162	55	8	20	25	33	24	33	45	253	55
Social sciences.....	524	196	231	148	318	101	90	113	123	174	335
Engineering .....	1,038	219	161	129	63	77	67	53	42	43	58
Non-S&E .....	22,293	18,802	32,135	15,986	21,357	11,299	14,791	10,754	10,679	10,997	15,000
Engineering technologies <sup>a</sup> .....	2,649	1,809	5,082	1,108	2,987	822	1,582	661	707	643	943
<b>Foreign citizen<sup>b</sup></b>											
All fields .....	6,426	4,485	5,969	6,977	9,024	10,169	9,911	10,022	10,599	12,045	9,894
S&E.....	616	408	461	368	637	707	704	738	759	953	824
Natural sciences .....	40	69	74	52	105	112	156	146	172	157	83
Physical sciences.....	20	34	39	30	67	56	77	83	92	75	55
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	2	3	2	0	1
Biological sciences .....	20	35	35	22	38	56	77	60	78	82	27
Mathematics/computer sciences.....	313	177	205	171	284	282	299	292	306	384	499
Mathematics.....	39	12	18	16	47	39	39	48	44	49	33
Computer sciences .....	274	165	187	155	237	243	260	244	262	335	466
Agricultural sciences.....	34	12	23	21	33	45	18	18	19	51	23
Social/behavioral sciences.....	73	30	76	56	137	179	154	212	195	228	151
Psychology .....	14	8	27	8	17	24	19	32	39	58	22
Social sciences.....	59	22	49	48	120	155	135	180	156	170	129
Engineering.....	156	120	83	68	78	89	77	70	67	133	68
Non-S&E .....	5,810	4,077	5,508	6,609	8,387	9,462	9,207	9,284	9,840	11,092	9,070
Engineering technologies <sup>a</sup> .....	680	575	533	526	380	414	426	351	460	728	329

<sup>a</sup>Engineering technologies are more focused on applied skills than on fundamental science and mathematics.<sup>b</sup>Includes temporary residents only.

NOTES: Degree data by sex do not precisely match degree data by race/ethnicity in any field. Degree data by sex were collected by U.S. Department of Education (ED), National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS). Data by race/ethnicity were collected biennially by NCES for ED, Office for Civil Rights, from 1977 to 1989 and annually thereafter (except for 1999). For full available data series, see National Science Foundation, Division of Science Resources Statistics (NSF/SRS), WebCASPAR database system.

SOURCES: ED, NCES, and NSF/SRS, WebCASPAR database system, <http://caspar.nsf.gov>.