

TABLE 4-2. Associate's degrees, by field, citizenship, and race/ethnicity: 2000-08

Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008
All fields	573,496	585,610	600,294	637,953	670,335	701,734	718,182	733,151	755,398
S&E	38,434	45,226	51,194	62,805	60,246	54,750	49,850	47,485	49,154
Science	36,640	43,328	49,413	60,527	57,403	52,193	47,559	45,213	46,752
Agricultural sciences	1,976	2,106	2,001	2,018	1,966	1,908	1,934	1,790	1,762
Biological sciences	1,484	1,536	1,577	1,786	1,753	1,979	2,028	2,224	2,379
Computer sciences	23,576	30,113	35,578	46,400	42,153	36,140	31,170	27,680	28,317
Earth, atmospheric, and ocean sciences	82	82	58	52	41	45	67	69	67
Mathematics and statistics	675	696	686	735	802	807	753	827	855
Physical sciences	1,337	1,185	1,343	1,139	1,574	1,615	1,670	1,946	1,909
Psychology	1,454	1,553	1,704	1,785	1,887	1,942	1,944	2,213	2,412
Social sciences	6,056	6,057	6,466	6,612	7,227	7,757	7,993	8,464	9,051
Engineering	1,794	1,898	1,781	2,278	2,843	2,557	2,291	2,272	2,402
Non-S&E	535,062	540,384	549,100	575,148	610,089	646,984	668,332	685,666	706,244
Engineering technologies	40,470	39,732	37,901	39,600	37,020	32,488	29,710	30,097	31,631
Other non-S&E	494,592	500,652	511,199	535,548	573,069	614,496	638,622	655,569	674,613
U.S. citizen/permanent resident									
All fields	563,380	574,008	588,000	624,467	655,767	687,613	704,750	719,324	740,953
S&E	37,585	44,071	49,778	61,190	58,625	53,398	48,751	46,590	48,200
Science	35,859	42,270	48,054	58,993	55,900	50,963	46,547	44,411	45,887
Agricultural sciences	1,953	2,060	1,949	2,007	1,923	1,893	1,892	1,782	1,746
Biological sciences	1,457	1,501	1,547	1,737	1,696	1,921	1,964	2,163	2,296
Computer sciences	23,085	29,396	34,553	45,225	41,114	35,371	30,628	27,261	27,924
Earth, atmospheric, and ocean sciences	81	78	57	52	39	45	65	65	64
Mathematics and statistics	642	654	650	689	755	747	699	798	810
Physical sciences	1,282	1,152	1,299	1,081	1,488	1,498	1,543	1,841	1,777
Psychology	1,432	1,528	1,668	1,742	1,843	1,904	1,922	2,192	2,382
Social sciences	5,927	5,901	6,331	6,460	7,042	7,584	7,834	8,309	8,888
Engineering	1,726	1,801	1,724	2,197	2,725	2,435	2,204	2,179	2,313
Non-S&E	525,795	529,937	538,222	563,277	597,142	634,215	655,999	672,734	692,753
Engineering technologies	40,133	38,894	37,459	39,140	36,513	32,131	29,391	29,800	31,303
Other non-S&E	485,662	491,043	500,763	524,137	560,629	602,084	626,608	642,934	661,450
White									
All fields	396,145	396,412	401,199	417,683	431,419	449,935	456,951	461,859	467,389
S&E	23,837	28,362	31,883	37,939	35,655	32,581	29,621	28,050	28,652
Science	22,660	27,084	30,618	36,552	34,086	31,093	28,267	26,734	27,199
Agricultural sciences	1,741	1,840	1,725	1,795	1,695	1,716	1,686	1,556	1,557
Biological sciences	937	989	1,047	1,132	1,084	1,219	1,115	1,178	1,260
Computer sciences	14,638	18,772	21,933	28,012	25,081	21,621	18,835	16,990	17,136
Earth, atmospheric, and ocean sciences	76	73	54	48	35	39	52	59	57
Mathematics and statistics	382	361	384	374	438	411	378	425	401
Physical sciences	799	753	891	688	916	952	959	1,078	1,015
Psychology	959	1,012	1,121	1,121	1,152	1,130	1,148	1,268	1,355
Social sciences	3,128	3,284	3,463	3,382	3,685	4,005	4,094	4,180	4,418
Engineering	1,177	1,278	1,265	1,387	1,569	1,488	1,354	1,316	1,453
Non-S&E	372,308	368,050	369,316	379,744	395,764	417,354	427,330	433,809	438,737
Engineering technologies	27,820	26,801	25,386	25,909	24,352	22,157	20,433	20,659	21,323
Other non-S&E	344,488	341,249	343,930	353,835	371,412	395,197	406,897	413,150	417,414
Asian/Pacific Islander									
All fields	27,313	27,919	30,322	31,597	31,908	32,498	33,800	35,623	36,754
S&E	2,649	2,907	3,381	4,075	3,694	3,129	2,769	2,715	2,877
Science	2,489	2,775	3,280	3,933	3,525	2,982	2,637	2,540	2,737
Agricultural sciences	19	9	10	9	18	12	10	21	20
Biological sciences	109	94	93	143	148	204	224	257	319
Computer sciences	1,646	2,052	2,522	3,072	2,499	1,871	1,474	1,212	1,205
Earth, atmospheric, and ocean sciences	1	0	0	1	0	0	1	0	0

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Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008
Mathematics and statistics	90	106	91	102	100	97	85	78	118
Physical sciences	145	81	86	105	190	175	208	254	273
Psychology	51	54	51	75	76	74	79	92	113
Social sciences	428	379	427	426	494	549	556	626	689
Engineering	160	132	101	142	169	147	132	175	140
Non-S&E	24,664	25,012	26,941	27,522	28,214	29,369	31,031	32,908	33,877
Engineering technologies	2,200	2,120	2,192	2,375	1,687	1,255	1,055	1,125	1,230
Other non-S&E	22,464	22,892	24,749	25,147	26,527	28,114	29,976	31,783	32,647
Black									
All fields	58,408	61,658	64,745	72,051	76,930	81,825	84,527	85,944	89,074
S&E	4,629	5,328	6,120	8,198	7,727	6,891	6,499	5,890	6,064
Science	4,498	5,211	5,986	7,981	7,438	6,603	6,284	5,700	5,837
Agricultural sciences	20	4	14	13	19	8	18	28	18
Biological sciences	139	131	138	145	135	142	185	207	172
Computer sciences	3,215	3,998	4,733	6,636	6,007	5,119	4,617	3,988	4,171
Earth, atmospheric, and ocean sciences	0	0	1	1	0	1	4	0	2
Mathematics and statistics	38	50	27	41	36	35	35	44	43
Physical sciences	85	80	77	63	75	79	97	100	101
Psychology	136	144	141	146	158	173	198	203	214
Social sciences	865	804	855	936	1,008	1,046	1,130	1,130	1,116
Engineering	131	117	134	217	289	288	215	190	227
Non-S&E	53,779	56,330	58,625	63,853	69,203	74,934	78,028	80,054	83,010
Engineering technologies	4,040	4,143	3,860	4,364	3,864	3,454	3,167	3,168	3,295
Other non-S&E	49,739	52,187	54,765	59,489	65,339	71,480	74,861	76,886	79,715
Hispanic									
All fields	57,971	61,364	62,072	67,476	72,626	78,555	80,417	84,462	89,899
S&E	4,361	5,105	5,582	6,994	6,910	6,615	6,006	6,118	6,376
Science	4,180	4,909	5,439	6,655	6,352	6,242	5,661	5,774	6,026
Agricultural sciences	77	109	86	68	54	43	58	59	47
Biological sciences	186	222	189	218	208	229	279	352	377
Computer sciences	2,453	3,058	3,549	4,593	4,216	3,888	3,261	2,980	2,897
Earth, atmospheric, and ocean sciences	1	3	1	1	2	5	3	3	1
Mathematics and statistics	97	100	105	124	131	154	155	171	168
Physical sciences	172	161	151	145	161	174	158	207	219
Psychology	193	222	260	298	338	384	366	447	492
Social sciences	1,001	1,034	1,098	1,208	1,242	1,365	1,381	1,555	1,825
Engineering	181	196	143	339	558	373	345	344	350
Non-S&E	53,610	56,259	56,490	60,482	65,716	71,940	74,411	78,344	83,523
Engineering technologies	4,724	4,560	4,220	4,174	4,160	3,652	3,230	3,466	3,841
Other non-S&E	48,886	51,699	52,270	56,308	61,556	68,288	71,181	74,878	79,682
American Indian/Alaska Native									
All fields	6,282	6,392	6,565	7,134	7,692	8,001	8,068	8,076	8,256
S&E	608	605	703	811	825	839	801	851	870
Science	591	587	686	787	784	801	775	817	841
Agricultural sciences	74	53	55	70	65	68	72	56	64
Biological sciences	39	33	43	27	47	44	65	55	59
Computer sciences	251	302	322	418	377	352	325	291	298
Earth, atmospheric, and ocean sciences	0	0	0	1	0	0	0	1	1
Mathematics and statistics	7	12	7	13	11	13	10	14	15
Physical sciences	13	17	17	17	24	27	26	29	37
Psychology	38	34	32	31	36	56	41	73	67
Social sciences	169	136	210	210	224	241	236	298	300
Engineering	17	18	17	24	41	38	26	34	29
Non-S&E	5,674	5,787	5,862	6,323	6,867	7,162	7,267	7,225	7,386
Engineering technologies	367	299	295	366	415	330	313	289	315

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Field, citizenship, and race/ethnicity	2000	2001	2002	2003	2004	2005	2006	2007	2008
Other non-S&E	5,307	5,488	5,567	5,957	6,452	6,832	6,954	6,936	7,071
Other or unknown race/ethnicity									
All fields	17,261	20,263	23,097	28,526	35,192	36,799	40,987	43,360	49,581
S&E	1,501	1,764	2,109	3,173	3,814	3,343	3,055	2,966	3,361
Science	1,441	1,704	2,045	3,085	3,715	3,242	2,923	2,846	3,247
Agricultural sciences	22	45	59	52	72	46	48	62	40
Biological sciences	47	32	37	72	74	83	96	114	109
Computer sciences	882	1,214	1,494	2,494	2,934	2,520	2,116	1,800	2,217
Earth, atmospheric, and ocean sciences	3	2	1	0	2	0	5	2	3
Mathematics and statistics	28	25	36	35	39	37	36	66	65
Physical sciences	68	60	77	63	122	91	95	173	132
Psychology	55	62	63	71	83	87	90	109	141
Social sciences	336	264	278	298	389	378	437	520	540
Engineering	60	60	64	88	99	101	132	120	114
Non-S&E	15,760	18,499	20,988	25,353	31,378	33,456	37,932	40,394	46,220
Engineering technologies	982	971	1,506	1,952	2,035	1,283	1,193	1,093	1,299
Other non-S&E	14,778	17,528	19,482	23,401	29,343	32,173	36,739	39,301	44,921
Temporary resident									
All fields	10,116	11,602	12,294	13,486	14,568	14,121	13,432	13,827	14,445
S&E	849	1,155	1,416	1,615	1,621	1,352	1,099	895	954
Science	781	1,058	1,359	1,534	1,503	1,230	1,012	802	865
Agricultural sciences	23	46	52	11	43	15	42	8	16
Biological sciences	27	35	30	49	57	58	64	61	83
Computer sciences	491	717	1,025	1,175	1,039	769	542	419	393
Earth, atmospheric, and ocean sciences	1	4	1	0	2	0	2	4	3
Mathematics and statistics	33	42	36	46	47	60	54	29	45
Physical sciences	55	33	44	58	86	117	127	105	132
Psychology	22	25	36	43	44	38	22	21	30
Social sciences	129	156	135	152	185	173	159	155	163
Engineering	68	97	57	81	118	122	87	93	89
Non-S&E	9,267	10,447	10,878	11,871	12,947	12,769	12,333	12,932	13,491
Engineering technologies	337	838	442	460	507	357	319	297	328
Other non-S&E	8,930	9,609	10,436	11,411	12,440	12,412	12,014	12,635	13,163

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Data based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match data published before 2009 that were based on accredited higher education institutions.

SOURCE: National Science Foundation, Division of Science Resources Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, 2000–07.