

TABLE C-2. Associate's degrees, by field, citizenship, and race/ethnicity: 1998–2007

Field, citizenship, and race/ethnicity	1998	2000	2001	2002	2003	2004	2005	2006	2007
All fields	562,915	573,496	585,610	600,294	637,953	670,335	701,734	718,182	733,151
S&E	30,897	38,434	45,226	51,194	62,805	60,246	54,750	49,850	47,485
Sciences	28,727	36,640	43,328	49,413	60,527	57,403	52,193	47,559	45,213
Agricultural sciences	2,092	1,976	2,106	2,001	2,018	1,966	1,908	1,934	1,790
Biological sciences	2,180	1,484	1,536	1,577	1,786	1,753	1,979	2,028	2,224
Computer sciences	15,027	23,576	30,113	35,578	46,400	42,153	36,140	31,170	27,680
Earth, atmospheric, and ocean sciences	78	82	82	58	52	41	45	67	69
Mathematics and statistics	844	675	696	686	735	802	807	753	827
Physical sciences	1,585	1,337	1,185	1,343	1,139	1,574	1,615	1,670	1,946
Psychology	1,763	1,454	1,553	1,704	1,785	1,887	1,942	1,944	2,213
Social sciences	5,158	6,056	6,057	6,466	6,612	7,227	7,757	7,993	8,464
Engineering	2,170	1,794	1,898	1,781	2,278	2,843	2,557	2,291	2,272
Non-S&E	532,018	535,062	540,384	549,100	575,148	610,089	646,984	668,332	685,666
Engineering technologies	37,009	40,470	39,732	37,901	39,600	37,020	32,488	29,710	30,097
Other non-S&E	495,009	494,592	500,652	511,199	535,548	573,069	614,496	638,622	655,569
U.S. citizen/permanent resident									
All fields	550,538	563,380	574,008	588,000	624,467	655,767	687,613	704,750	719,324
S&E	29,924	37,585	44,071	49,778	61,190	58,625	53,398	48,751	46,590
Sciences	27,887	35,859	42,270	48,054	58,993	55,900	50,963	46,547	44,411
Agricultural sciences	2,041	1,953	2,060	1,949	2,007	1,923	1,893	1,892	1,782
Biological sciences	2,098	1,457	1,501	1,547	1,737	1,696	1,921	1,964	2,163
Computer sciences	14,672	23,085	29,396	34,553	45,225	41,114	35,371	30,628	27,261
Earth, atmospheric, and ocean sciences	78	81	78	57	52	39	45	65	65
Mathematics and statistics	795	642	654	650	689	755	747	699	798
Physical sciences	1,510	1,282	1,152	1,299	1,081	1,488	1,498	1,543	1,841
Psychology	1,705	1,432	1,528	1,668	1,742	1,843	1,904	1,922	2,192
Social sciences	4,988	5,927	5,901	6,331	6,460	7,042	7,584	7,834	8,309
Engineering	2,037	1,726	1,801	1,724	2,197	2,725	2,435	2,204	2,179
Non-S&E	520,614	525,795	529,937	538,222	563,277	597,142	634,215	655,999	672,734
Engineering technologies	36,187	40,133	38,894	37,459	39,140	36,513	32,131	29,391	29,800
Other non-S&E	484,427	485,662	491,043	500,763	524,137	560,629	602,084	626,608	642,934
White									
All fields	403,965	396,145	396,412	401,199	417,683	431,419	449,935	456,951	461,859
S&E	19,600	23,837	28,362	31,883	37,939	35,655	32,581	29,621	28,050
Sciences	18,112	22,660	27,084	30,618	36,552	34,086	31,093	28,267	26,734
Agricultural sciences	1,845	1,741	1,840	1,725	1,795	1,695	1,716	1,686	1,556
Biological sciences	1,306	937	989	1,047	1,132	1,084	1,219	1,115	1,178
Computer sciences	9,609	14,638	18,772	21,933	28,012	25,081	21,621	18,835	16,990
Earth, atmospheric, and ocean sciences	69	76	73	54	48	35	39	52	59
Mathematics and statistics	502	382	361	384	374	438	411	378	425
Physical sciences	954	799	753	891	688	916	952	959	1,078
Psychology	1,071	959	1,012	1,121	1,121	1,152	1,130	1,148	1,268
Social sciences	2,756	3,128	3,284	3,463	3,382	3,685	4,005	4,094	4,180
Engineering	1,488	1,177	1,278	1,265	1,387	1,569	1,488	1,354	1,316
Non-S&E	384,365	372,308	368,050	369,316	379,744	395,764	417,354	427,330	433,809
Engineering technologies	26,832	27,820	26,801	25,386	25,909	24,352	22,157	20,433	20,659
Other non-S&E	357,533	344,488	341,249	343,930	353,835	371,412	395,197	406,897	413,150
Asian/Pacific Islander									
All fields	25,024	27,313	27,919	30,322	31,597	31,908	32,498	33,800	35,623
S&E	2,019	2,649	2,907	3,381	4,075	3,694	3,129	2,769	2,715
Sciences	1,853	2,489	2,775	3,280	3,933	3,525	2,982	2,637	2,540
Agricultural sciences	8	19	9	10	9	18	12	10	21
Biological sciences	248	109	94	93	143	148	204	224	257
Computer sciences	955	1,646	2,052	2,522	3,072	2,499	1,871	1,474	1,212
Earth, atmospheric, and ocean sciences	3	1	0	0	1	0	0	1	0
Mathematics and statistics	100	90	106	91	102	100	97	85	78

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Field, citizenship, and race/ethnicity	1998	2000	2001	2002	2003	2004	2005	2006	2007
Physical sciences	170	145	81	86	105	190	175	208	254
Psychology	53	51	54	51	75	76	74	79	92
Social sciences	316	428	379	427	426	494	549	556	626
Engineering	166	160	132	101	142	169	147	132	175
Non-S&E	23,005	24,664	25,012	26,941	27,522	28,214	29,369	31,031	32,908
Engineering technologies	1,685	2,200	2,120	2,192	2,375	1,687	1,255	1,055	1,125
Other non-S&E	21,320	22,464	22,892	24,749	25,147	26,527	28,114	29,976	31,783
Black									
All fields	54,069	58,408	61,658	64,745	72,051	76,930	81,825	84,527	85,944
S&E	3,263	4,629	5,328	6,120	8,198	7,727	6,891	6,499	5,890
Sciences	3,144	4,498	5,211	5,986	7,981	7,438	6,603	6,284	5,700
Agricultural sciences	9	20	4	14	13	19	8	18	28
Biological sciences	155	139	131	138	145	135	142	185	207
Computer sciences	1,945	3,215	3,998	4,733	6,636	6,007	5,119	4,617	3,988
Earth, atmospheric, and ocean sciences	1	0	0	1	1	0	1	4	0
Mathematics and statistics	33	38	50	27	41	36	35	35	44
Physical sciences	112	85	80	77	63	75	79	97	100
Psychology	111	136	144	141	146	158	173	198	203
Social sciences	778	865	804	855	936	1,008	1,046	1,130	1,130
Engineering	119	131	117	134	217	289	288	215	190
Non-S&E	50,806	53,779	56,330	58,625	63,853	69,203	74,934	78,028	80,054
Engineering technologies	3,527	4,040	4,143	3,860	4,364	3,864	3,454	3,167	3,168
Other non-S&E	47,279	49,739	52,187	54,765	59,489	65,339	71,480	74,861	76,886
Hispanic									
All fields	48,504	57,971	61,364	62,072	67,476	72,626	78,555	80,417	84,462
S&E	3,422	4,361	5,105	5,582	6,994	6,910	6,615	6,006	6,118
Sciences	3,226	4,180	4,909	5,439	6,655	6,352	6,242	5,661	5,774
Agricultural sciences	85	77	109	86	68	54	43	58	59
Biological sciences	291	186	222	189	218	208	229	279	352
Computer sciences	1,551	2,453	3,058	3,549	4,593	4,216	3,888	3,261	2,980
Earth, atmospheric, and ocean sciences	3	1	3	1	1	2	5	3	3
Mathematics and statistics	120	97	100	105	124	131	154	155	171
Physical sciences	184	172	161	151	145	161	174	158	207
Psychology	180	193	222	260	298	338	384	366	447
Social sciences	812	1,001	1,034	1,098	1,208	1,242	1,365	1,381	1,555
Engineering	196	181	196	143	339	558	373	345	344
Non-S&E	45,082	53,610	56,259	56,490	60,482	65,716	71,940	74,411	78,344
Engineering technologies	3,177	4,724	4,560	4,220	4,174	4,160	3,652	3,230	3,466
Other non-S&E	41,905	48,886	51,699	52,270	56,308	61,556	68,288	71,181	74,878
American Indian/Alaska Native									
All fields	6,096	6,282	6,392	6,565	7,134	7,692	8,001	8,068	8,076
S&E	546	608	605	703	811	825	839	801	851
Sciences	524	591	587	686	787	784	801	775	817
Agricultural sciences	72	74	53	55	70	65	68	72	56
Biological sciences	37	39	33	43	27	47	44	65	55
Computer sciences	183	251	302	322	418	377	352	325	291
Earth, atmospheric, and ocean sciences	0	0	0	0	1	0	0	0	1
Mathematics and statistics	13	7	12	7	13	11	13	10	14
Physical sciences	30	13	17	17	17	24	27	26	29
Psychology	37	38	34	32	31	36	56	41	73
Social sciences	152	169	136	210	210	224	241	236	298
Engineering	22	17	18	17	24	41	38	26	34
Non-S&E	5,550	5,674	5,787	5,862	6,323	6,867	7,162	7,267	7,225
Engineering technologies	337	367	299	295	366	415	330	313	289
Other non-S&E	5,213	5,307	5,488	5,567	5,957	6,452	6,832	6,954	6,936

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Field, citizenship, and race/ethnicity	1998	2000	2001	2002	2003	2004	2005	2006	2007
Other or unknown race/ethnicity									
All fields	12,880	17,261	20,263	23,097	28,526	35,192	36,799	40,987	43,360
S&E	1,074	1,501	1,764	2,109	3,173	3,814	3,343	3,055	2,966
Sciences	1,028	1,441	1,704	2,045	3,085	3,715	3,242	2,923	2,846
Agricultural sciences	22	22	45	59	52	72	46	48	62
Biological sciences	61	47	32	37	72	74	83	96	114
Computer sciences	429	882	1,214	1,494	2,494	2,934	2,520	2,116	1,800
Earth, atmospheric, and ocean sciences	2	3	2	1	0	2	0	5	2
Mathematics and statistics	27	28	25	36	35	39	37	36	66
Physical sciences	60	68	60	77	63	122	91	95	173
Psychology	253	55	62	63	71	83	87	90	109
Social sciences	174	336	264	278	298	389	378	437	520
Engineering	46	60	60	64	88	99	101	132	120
Non-S&E	11,806	15,760	18,499	20,988	25,353	31,378	33,456	37,932	40,394
Engineering technologies	629	982	971	1,506	1,952	2,035	1,283	1,193	1,093
Other non-S&E	11,177	14,778	17,528	19,482	23,401	29,343	32,173	36,739	39,301
Temporary resident									
All fields	12,377	10,116	11,602	12,294	13,486	14,568	14,121	13,432	13,827
S&E	973	849	1,155	1,416	1,615	1,621	1,352	1,099	895
Sciences	840	781	1,058	1,359	1,534	1,503	1,230	1,012	802
Agricultural sciences	51	23	46	52	11	43	15	42	8
Biological sciences	82	27	35	30	49	57	58	64	61
Computer sciences	355	491	717	1,025	1,175	1,039	769	542	419
Earth, atmospheric, and ocean sciences	0	1	4	1	0	2	0	2	4
Mathematics and statistics	49	33	42	36	46	47	60	54	29
Physical sciences	75	55	33	44	58	86	117	127	105
Psychology	58	22	25	36	43	44	38	22	21
Social sciences	170	129	156	135	152	185	173	159	155
Engineering	133	68	97	57	81	118	122	87	93
Non-S&E	11,404	9,267	10,447	10,878	11,871	12,947	12,769	12,333	12,932
Engineering technologies	822	337	838	442	460	507	357	319	297
Other non-S&E	10,582	8,930	9,609	10,436	11,411	12,440	12,412	12,014	12,635

NOTES: Race/ethnicity breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Data not available for 1999. Data based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data 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, 1998–2007.