

TABLE 4-1

Associate's degrees awarded, by sex and field: 2006–16

(Number)

Sex and field	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Both sexes											
All fields	718,182	733,151	755,598	793,279	856,381	949,963	1,026,536	1,015,211	1,012,523	1,024,187	1,017,860
S&E	49,850	47,485	49,166	54,284	62,211	76,021	84,785	85,798	87,976	90,589	88,832
Science	47,559	45,213	46,763	51,955	59,546	73,027	81,248	81,927	83,567	85,585	83,418
Agricultural sciences	1,934	1,790	1,762	1,811	1,952	2,138	2,526	2,392	2,484	2,678	2,673
Biological sciences	2,028	2,224	2,379	2,546	2,881	3,440	4,028	4,340	4,689	5,071	5,461
Computer sciences	31,170	27,680	28,327	30,050	32,514	37,675	41,190	38,897	37,643	36,421	30,512
Earth, atmospheric, and ocean sciences	67	69	67	98	99	95	103	112	136	153	152
Mathematics and statistics	753	827	855	930	1,051	1,645	1,529	1,802	2,140	2,697	3,029
Physical sciences	1,670	1,946	1,909	2,101	2,304	3,068	3,567	3,992	4,399	4,909	5,390
Psychology	1,944	2,213	2,412	3,949	6,582	3,866	4,713	6,118	7,529	8,736	10,602
Social sciences	7,993	8,464	9,052	10,470	12,163	21,100	23,592	24,274	24,547	24,920	25,599
Engineering	2,291	2,272	2,403	2,329	2,665	2,994	3,537	3,871	4,409	5,004	5,414
Non-S&E	668,332	685,666	706,432	738,995	794,170	873,942	941,751	929,413	924,547	933,598	929,028
S&E technologies	96,772	101,898	106,183	111,172	124,476	148,636	165,632	156,573	148,966	144,098	136,580
Science technologies	1,225	1,429	1,448	1,474	1,818	1,981	2,230	2,357	2,465	2,592	3,033
Engineering technologies	29,710	30,097	31,643	33,243	34,553	38,222	40,630	37,475	34,638	34,764	31,704
Health technologies	65,227	69,591	72,241	75,734	87,437	107,577	121,786	115,739	110,779	105,513	100,796
Other S&E technologies	610	781	851	721	668	856	986	1,002	1,084	1,229	1,047
Other non-S&E ^a	571,560	583,768	600,249	627,823	669,694	725,306	776,119	772,840	775,581	789,500	792,448
Female											
All fields	446,231	456,145	471,155	493,013	530,895	585,965	631,193	623,395	618,354	623,780	622,196
S&E	19,170	18,416	18,900	21,778	25,743	32,531	35,921	37,191	38,223	40,049	41,129
Science	18,849	18,088	18,586	21,451	25,386	32,094	35,432	36,649	37,633	39,354	40,331
Agricultural sciences	740	674	635	687	795	774	941	923	999	1,055	1,145
Biological sciences	1,326	1,473	1,638	1,723	1,939	2,248	2,671	2,935	3,147	3,382	3,599
Computer sciences	8,688	7,188	7,084	7,442	7,784	8,560	8,830	8,229	7,631	7,564	6,378
Earth, atmospheric, and ocean sciences	29	25	33	33	34	32	34	35	42	56	57
Mathematics and statistics	270	279	280	295	326	620	479	559	648	782	869
Physical sciences	680	841	803	891	920	1,395	1,559	1,720	1,836	2,054	2,224
Psychology	1,498	1,696	1,858	3,205	5,311	2,970	3,621	4,622	5,734	6,686	8,011
Social sciences	5,618	5,912	6,255	7,175	8,277	15,495	17,297	17,626	17,596	17,775	18,048
Engineering	321	328	314	327	357	437	489	542	590	695	798
Non-S&E	427,061	437,729	452,255	471,235	505,152	553,434	595,272	586,204	580,131	583,731	581,067
S&E technologies	59,121	62,835	64,975	68,275	78,730	95,841	107,364	102,007	96,988	92,755	88,729
Science technologies	508	605	610	592	675	716	852	865	986	993	1,128
Engineering technologies	4,415	4,309	4,460	4,738	4,689	4,921	4,913	4,776	4,285	4,363	4,300
Health technologies	54,098	57,781	59,748	62,787	73,229	90,041	101,383	96,137	91,531	87,185	83,126
Other S&E technologies	100	140	157	158	137	163	216	229	186	214	175
Other non-S&E ^a	367,940	374,894	387,280	402,960	426,422	457,593	487,908	484,197	483,143	490,976	492,338
Male											
All fields	271,951	277,006	284,443	300,266	325,486	363,998	395,343	391,816	394,169	400,407	395,664
S&E	30,680	29,069	30,266	32,506	36,468	43,490	48,864	48,607	49,753	50,540	47,703
Science	28,710	27,125	28,177	30,504	34,160	40,933	45,816	45,278	45,934	46,231	43,087
Agricultural sciences	1,194	1,116	1,127	1,124	1,157	1,364	1,585	1,469	1,485	1,623	1,528

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(Number)

Sex and field	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Biological sciences	702	751	741	823	942	1,192	1,357	1,405	1,542	1,689	1,862
Computer sciences	22,482	20,492	21,243	22,608	24,730	29,115	32,360	30,668	30,012	28,857	24,134
Earth, atmospheric, and ocean sciences	38	44	34	65	65	63	69	77	94	97	95
Mathematics and statistics	483	548	575	635	725	1,025	1,050	1,243	1,492	1,915	2,160
Physical sciences	990	1,105	1,106	1,210	1,384	1,673	2,008	2,272	2,563	2,855	3,166
Psychology	446	517	554	744	1,271	896	1,092	1,496	1,795	2,050	2,591
Social sciences	2,375	2,552	2,797	3,295	3,886	5,605	6,295	6,648	6,951	7,145	7,551
Engineering	1,970	1,944	2,089	2,002	2,308	2,557	3,048	3,329	3,819	4,309	4,616
Non-S&E	241,271	247,937	254,177	267,760	289,018	320,508	346,479	343,209	344,416	349,867	347,961
S&E technologies	37,651	39,063	41,208	42,897	45,746	52,795	58,268	54,566	51,978	51,343	47,851
Science technologies	717	824	838	882	1,143	1,265	1,378	1,492	1,479	1,599	1,905
Engineering technologies	25,295	25,788	27,183	28,505	29,864	33,301	35,717	32,699	30,353	30,401	27,404
Health technologies	11,129	11,810	12,493	12,947	14,208	17,536	20,403	19,602	19,248	18,328	17,670
Other S&E technologies	510	641	694	563	531	693	770	773	898	1,015	872
Other non-S&E ^a	203,620	208,874	212,969	224,863	243,272	267,713	288,211	288,643	292,438	298,524	300,110

S&E = science and engineering.

^a Includes interdisciplinary or other sciences.**Note(s)**

Data are based on degree-granting institutions eligible to participate in Title IV federal financial aid programs and do not match previously published data that were based on accredited higher education institutions.

Source(s)

National Science Foundation, National Center for Science and Engineering Statistics, special tabulations of U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, unrevised provisional release data.