

TABLE 4-1. Associate's degrees awarded, by sex and field: 2004–14

Sex and field	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
<b>Both sexes</b>											
All fields	670,335	701,734	718,182	733,151	755,598	793,279	856,381	949,963	1,025,882	1,015,211	1,012,523
S&E	60,246	54,750	49,850	47,485	49,166	54,284	62,211	76,021	84,641	85,798	87,976
Science	57,403	52,193	47,559	45,213	46,763	51,955	59,546	73,027	81,103	81,927	83,567
Agricultural sciences	1,966	1,908	1,934	1,790	1,762	1,811	1,952	2,138	2,530	2,392	2,484
Biological sciences	1,753	1,979	2,028	2,224	2,379	2,546	2,881	3,440	4,003	4,340	4,689
Computer sciences	42,153	36,140	31,170	27,680	28,327	30,050	32,514	37,675	41,102	38,897	37,643
Earth, atmospheric, and ocean sciences	41	45	67	69	67	98	99	95	103	112	136
Mathematics and statistics	802	807	753	827	855	930	1,051	1,645	1,529	1,802	2,140
Physical sciences	1,574	1,615	1,670	1,946	1,909	2,101	2,304	3,068	3,567	3,992	4,399
Psychology	1,887	1,942	1,944	2,213	2,412	3,949	6,582	3,866	4,701	6,118	7,529
Social sciences	7,227	7,757	7,993	8,464	9,052	10,470	12,163	21,100	23,568	24,274	24,547
Engineering	2,843	2,557	2,291	2,272	2,403	2,329	2,665	2,994	3,538	3,871	4,409
Non-S&E	610,089	646,984	668,332	685,666	706,432	738,995	794,170	873,942	941,241	929,413	924,547
S&E technologies	87,943	92,521	96,772	101,898	106,183	111,172	124,476	148,636	165,631	156,573	148,966
Science technologies	1,133	1,246	1,225	1,429	1,448	1,474	1,818	1,981	2,239	2,357	2,465
Engineering technologies	37,020	32,488	29,710	30,097	31,643	33,243	34,553	38,222	40,609	37,475	34,638
Health technologies	49,497	58,432	65,227	69,591	72,241	75,734	87,437	107,577	121,797	115,739	110,779
Other S&E technologies	293	355	610	781	851	721	668	856	986	1,002	1,084
Other non-S&E <sup>a</sup>	522,146	554,463	571,560	583,768	600,249	627,823	669,694	725,306	775,610	772,840	775,581
<b>Female</b>											
All fields	408,490	432,451	446,231	456,145	471,155	493,013	530,895	585,965	630,815	623,395	618,354
S&E	23,291	20,786	19,170	18,416	18,900	21,778	25,743	32,531	35,865	37,191	38,223
Science	22,695	20,414	18,849	18,088	18,586	21,451	25,386	32,094	35,376	36,649	37,633
Agricultural sciences	709	649	740	674	635	687	795	774	942	923	999
Biological sciences	1,145	1,312	1,326	1,473	1,638	1,723	1,939	2,248	2,655	2,935	3,147
Computer sciences	13,239	10,554	8,688	7,188	7,084	7,442	7,784	8,560	8,814	8,229	7,631
Earth, atmospheric, and ocean sciences	20	20	29	25	33	33	34	32	34	35	42
Mathematics and statistics	299	278	270	279	280	295	326	620	479	559	648
Physical sciences	690	655	680	841	803	891	920	1,395	1,559	1,720	1,836
Psychology	1,453	1,497	1,498	1,696	1,858	3,205	5,311	2,970	3,611	4,622	5,734
Social sciences	5,140	5,449	5,618	5,912	6,255	7,175	8,277	15,495	17,282	17,626	17,596
Engineering	596	372	321	328	314	327	357	437	489	542	590
Non-S&E	385,199	411,665	427,061	437,729	452,255	471,235	505,152	553,434	594,950	586,204	580,131
S&E technologies	47,916	54,252	59,121	62,835	64,975	68,275	78,730	95,841	107,403	102,007	96,988
Science technologies	451	532	508	605	610	592	675	716	852	865	986
Engineering technologies	5,627	4,856	4,415	4,309	4,460	4,738	4,689	4,921	4,912	4,776	4,285
Health technologies	41,785	48,812	54,098	57,781	59,748	62,787	73,229	90,041	101,423	96,137	91,531
Other S&E technologies	53	52	100	140	157	158	137	163	216	229	186
Other non-S&E <sup>a</sup>	337,283	357,413	367,940	374,894	387,280	402,960	426,422	457,593	487,547	484,197	483,143
<b>Male</b>											
All fields	261,845	269,283	271,951	277,006	284,443	300,266	325,486	363,998	395,067	391,816	394,169
S&E	36,955	33,964	30,680	29,069	30,266	32,506	36,468	43,490	48,776	48,607	49,753
Science	34,708	31,779	28,710	27,125	28,177	30,504	34,160	40,933	45,727	45,278	45,934
Agricultural sciences	1,257	1,259	1,194	1,116	1,127	1,124	1,157	1,364	1,588	1,469	1,485
Biological sciences	608	667	702	751	741	823	942	1,192	1,348	1,405	1,542
Computer sciences	28,914	25,586	22,482	20,492	21,243	22,608	24,730	29,115	32,288	30,668	30,012
Earth, atmospheric, and ocean sciences	21	25	38	44	34	65	65	63	69	77	94
Mathematics and statistics	503	529	483	548	575	635	725	1,025	1,050	1,243	1,492

TABLE 4-1. Associate's degrees awarded, by sex and field: 2004–14

Sex and field	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Physical sciences	884	960	990	1,105	1,106	1,210	1,384	1,673	2,008	2,272	2,563
Psychology	434	445	446	517	554	744	1,271	896	1,090	1,496	1,795
Social sciences	2,087	2,308	2,375	2,552	2,797	3,295	3,886	5,605	6,286	6,648	6,951
Engineering	2,247	2,185	1,970	1,944	2,089	2,002	2,308	2,557	3,049	3,329	3,819
Non-S&E	224,890	235,319	241,271	247,937	254,177	267,760	289,018	320,508	346,291	343,209	344,416
S&E technologies	40,027	38,269	37,651	39,063	41,208	42,897	45,746	52,795	58,228	54,566	51,978
Science technologies	682	714	717	824	838	882	1,143	1,265	1,387	1,492	1,479
Engineering technologies	31,393	27,632	25,295	25,788	27,183	28,505	29,864	33,301	35,697	32,699	30,353
Health technologies	7,712	9,620	11,129	11,810	12,493	12,947	14,208	17,536	20,374	19,602	19,248
Other S&E technologies	240	303	510	641	694	563	531	693	770	773	898
Other non-S&E <sup>a</sup>	184,863	197,050	203,620	208,874	212,969	224,863	243,272	267,713	288,063	288,643	292,438

S&E = science and engineering.

<sup>a</sup> Includes interdisciplinary or other sciences.

NOTE: 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: 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.