

TABLE 5-2. Bachelor's degrees awarded, by field and sex: 2004–14

Field and sex	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Both sexes											
All fields	1,417,421	1,456,401	1,502,922	1,541,704	1,580,413	1,619,028	1,668,227	1,734,229	1,810,647	1,861,034	1,890,941
S&E	458,658	470,214	478,858	485,772	496,168	505,435	525,374	554,365	589,330	615,475	635,915
Science	393,978	404,062	410,631	417,498	426,260	434,835	450,975	476,266	506,067	527,663	541,965
Agricultural sciences	17,058	17,120	17,307	17,696	18,474	19,152	20,400	22,759	25,060	27,609	28,796
Biological sciences	64,750	67,972	72,972	79,348	82,398	85,574	89,615	93,654	99,900	104,703	109,520
Computer sciences	59,968	54,588	48,000	42,596	38,922	38,496	40,107	43,586	47,960	51,586	56,130
Earth, atmospheric, and ocean sciences	3,903	3,959	3,987	4,077	4,314	4,542	4,802	5,299	5,865	6,291	6,730
Atmospheric sciences	572	677	651	745	736	721	691	678	735	749	751
Earth sciences	3,170	3,146	3,231	3,193	3,453	3,679	3,931	4,410	4,904	5,302	5,724
Ocean sciences	161	136	105	139	125	142	180	211	226	240	255
Mathematics and statistics	13,735	14,816	15,310	15,551	15,841	16,208	16,832	18,021	19,819	21,567	22,226
Physical sciences	14,219	15,005	16,390	17,007	17,652	17,942	18,402	19,198	20,421	21,276	22,222
Astronomy	292	331	366	332	346	335	388	364	392	357	429
Chemistry	9,300	9,923	10,887	11,250	11,832	12,144	12,338	12,888	13,714	14,024	14,682
Physics	4,140	4,199	4,566	4,870	4,876	4,842	5,000	5,221	5,557	6,107	6,283
Other	487	552	571	555	598	621	676	725	758	788	828
Psychology	82,606	86,031	88,551	90,498	92,989	94,743	97,746	101,568	109,716	115,373	118,405
Social sciences	137,739	144,571	148,114	150,725	155,670	158,178	163,071	172,181	177,326	179,258	177,936
Anthropology	7,631	7,742	8,100	8,086	8,853	9,153	9,566	10,022	11,128	11,536	11,302
Area and ethnic studies	6,244	6,612	6,975	7,120	7,323	7,598	7,364	7,817	7,860	7,585	7,104
Economics	24,927	25,160	24,707	24,825	26,281	27,628	29,090	30,013	29,457	30,034	31,585
History of science	140	117	113	114	103	100	110	138	122	119	133
Linguistics	1,047	1,053	1,201	1,340	1,505	1,478	1,682	1,808	2,109	2,184	2,225
Political science and public administration	47,509	51,540	53,589	54,598	55,889	55,319	57,649	59,752	60,760	60,244	59,260
Sociology	27,020	28,556	28,541	29,050	28,908	28,836	29,000	29,614	30,602	31,029	30,672
Other	23,221	23,791	24,888	25,592	26,808	28,066	28,610	33,017	35,288	36,527	35,655
Engineering	64,680	66,152	68,227	68,274	69,908	70,600	74,399	78,099	83,263	87,812	93,950
Aerospace engineering	2,318	2,384	2,753	2,828	2,934	3,037	3,207	3,342	3,545	3,490	3,565
Chemical engineering	5,185	4,889	4,857	5,081	5,504	5,894	6,692	7,535	8,344	8,917	9,706
Civil engineering	9,400	9,800	10,663	11,318	12,243	12,787	13,482	14,840	15,175	15,882	15,551
Electrical engineering	21,374	21,459	19,933	18,547	17,357	16,184	16,290	16,485	17,380	18,412	19,991
Industrial engineering	3,808	3,936	3,890	3,529	3,566	3,879	4,184	4,293	4,689	4,779	5,323
Materials engineering	865	906	1,006	1,025	1,150	1,070	1,138	1,140	1,322	1,448	1,513
Mechanical engineering	14,342	14,880	16,163	16,911	17,685	17,643	18,858	19,470	20,889	22,300	24,679
Other	7,388	7,898	8,962	9,035	9,469	10,106	10,548	10,994	11,919	12,584	13,622
Non-S&E	958,763	986,187	1,024,064	1,055,932	1,084,245	1,113,593	1,142,853	1,179,864	1,221,317	1,245,559	1,255,026
Female											
All fields	815,833	837,643	866,363	886,311	906,625	927,600	954,891	993,872	1,038,472	1,066,182	1,081,488
S&E	230,797	236,290	240,829	244,075	249,449	254,693	264,283	279,107	297,539	309,698	317,900
Science	217,534	223,087	227,491	231,422	236,528	241,943	250,590	264,449	281,558	292,764	299,274
Agricultural sciences	8,722	8,737	8,909	8,915	9,457	9,818	10,709	11,855	13,444	14,826	15,525
Biological sciences	40,431	42,274	45,055	48,001	49,262	51,097	52,878	55,794	59,217	61,971	64,709
Computer sciences	15,066	12,159	9,939	7,944	6,884	6,894	7,306	7,700	8,730	9,209	10,144
Earth, atmospheric, and ocean sciences	1,647	1,660	1,646	1,678	1,755	1,768	1,889	2,080	2,295	2,400	2,596
Atmospheric sciences	203	241	219	262	263	235	236	217	263	249	258
Earth sciences	1,358	1,351	1,358	1,336	1,430	1,470	1,566	1,760	1,926	2,032	2,216
Ocean sciences	86	68	69	80	62	63	87	103	106	119	122

TABLE 5-2. Bachelor's degrees awarded, by field and sex: 2004–14

Field and sex	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Mathematics and statistics	6,307	6,609	6,875	6,827	6,957	6,971	7,248	7,745	8,536	9,297	9,511
Physical sciences	5,998	6,415	6,953	6,986	7,284	7,451	7,598	7,794	8,284	8,347	8,815
Astronomy	123	143	131	132	120	146	140	136	153	128	170
Chemistry	4,752	5,144	5,634	5,614	5,909	6,106	6,162	6,328	6,730	6,718	7,097
Physics	907	900	945	1,024	988	925	1,015	1,001	1,062	1,162	1,186
Other	216	228	243	216	267	274	281	329	339	339	362
Psychology	64,284	66,932	68,576	70,052	71,682	73,164	75,336	78,167	84,126	88,329	90,851
Social sciences	75,079	78,301	79,538	81,019	83,247	84,780	87,626	93,314	96,926	98,385	97,123
Anthropology	5,281	5,380	5,606	5,630	6,120	6,430	6,703	7,024	7,927	8,175	8,083
Area and ethnic studies	4,081	4,267	4,512	4,559	4,697	4,866	4,701	5,054	5,145	4,987	4,683
Economics	8,277	8,139	7,664	7,630	8,044	8,346	8,895	9,187	8,780	9,185	9,762
History of science	73	64	67	70	52	52	76	78	73	77	81
Linguistics	717	729	754	879	1,003	975	1,124	1,235	1,420	1,492	1,517
Political science and public administration	24,408	26,410	27,127	27,545	28,155	28,135	29,799	30,777	31,493	31,473	31,082
Sociology	19,302	20,126	19,993	20,352	20,121	20,129	20,142	20,626	21,169	21,522	21,074
Other	12,940	13,186	13,815	14,354	15,055	15,847	16,186	19,333	20,919	21,474	20,841
Engineering	13,263	13,203	13,338	12,653	12,921	12,750	13,693	14,658	15,981	16,934	18,626
Aerospace engineering	413	404	501	452	441	437	463	439	463	479	488
Chemical engineering	1,833	1,776	1,678	1,743	1,834	1,917	2,149	2,307	2,535	2,657	2,977
Civil engineering	2,279	2,349	2,422	2,499	2,752	2,755	2,893	3,278	3,428	3,656	3,701
Electrical engineering	3,043	2,845	2,587	2,109	1,907	1,606	1,740	1,741	1,923	2,067	2,331
Industrial engineering	1,265	1,270	1,174	1,056	1,009	1,056	1,136	1,164	1,276	1,282	1,454
Materials engineering	270	282	269	272	272	263	294	321	368	430	412
Mechanical engineering	1,947	1,947	2,113	2,017	2,093	1,972	2,163	2,208	2,538	2,687	3,107
Other	2,213	2,330	2,594	2,505	2,613	2,744	2,855	3,200	3,450	3,676	4,156
Non-S&E	585,036	601,353	625,534	642,236	657,176	672,907	690,608	714,765	740,933	756,484	763,588
Male											
All fields	601,588	618,758	636,559	655,393	673,788	691,428	713,336	740,357	772,175	794,852	809,453
S&E	227,861	233,924	238,029	241,697	246,719	250,742	261,091	275,258	291,791	305,777	318,015
Science	176,444	180,975	183,140	186,076	189,732	192,892	200,385	211,817	224,509	234,899	242,691
Agricultural sciences	8,336	8,383	8,398	8,781	9,017	9,334	9,691	10,904	11,616	12,783	13,271
Biological sciences	24,319	25,698	27,917	31,347	33,136	34,477	36,737	37,860	40,683	42,732	44,811
Computer sciences	44,902	42,429	38,061	34,652	32,038	31,602	32,801	35,886	39,230	42,377	45,986
Earth, atmospheric, and ocean sciences	2,256	2,299	2,341	2,399	2,559	2,774	2,913	3,219	3,570	3,891	4,134
Atmospheric sciences	369	436	432	483	473	486	455	461	472	500	493
Earth sciences	1,812	1,795	1,873	1,857	2,023	2,209	2,365	2,650	2,978	3,270	3,508
Ocean sciences	75	68	36	59	63	79	93	108	120	121	133
Mathematics and statistics	7,428	8,207	8,435	8,724	8,884	9,237	9,584	10,276	11,283	12,270	12,715
Physical sciences	8,221	8,590	9,437	10,021	10,368	10,491	10,804	11,404	12,137	12,929	13,407
Astronomy	169	188	235	200	226	189	248	228	239	229	259
Chemistry	4,548	4,779	5,253	5,636	5,923	6,038	6,176	6,560	6,984	7,306	7,585
Physics	3,233	3,299	3,621	3,846	3,888	3,917	3,985	4,220	4,495	4,945	5,097
Other	271	324	328	339	331	347	395	396	419	449	466
Psychology	18,322	19,099	19,975	20,446	21,307	21,579	22,410	23,401	25,590	27,044	27,554
Social sciences	62,660	66,270	68,576	69,706	72,423	73,398	75,445	78,867	80,400	80,873	80,813
Anthropology	2,350	2,362	2,494	2,456	2,733	2,723	2,863	2,998	3,201	3,361	3,219
Area and ethnic studies	2,163	2,345	2,463	2,561	2,626	2,732	2,663	2,763	2,715	2,598	2,421
Economics	16,650	17,021	17,043	17,195	18,237	19,282	20,195	20,826	20,677	20,849	21,823
History of science	67	53	46	44	51	48	34	60	49	42	52

TABLE 5-2. Bachelor's degrees awarded, by field and sex: 2004–14

Field and sex	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Linguistics	330	324	447	461	502	503	558	573	689	692	708
Political science and public administration	23,101	25,130	26,462	27,053	27,734	27,184	27,850	28,975	29,267	28,771	28,178
Sociology	7,718	8,430	8,548	8,698	8,787	8,707	8,858	8,988	9,433	9,507	9,598
Other	10,281	10,605	11,073	11,238	11,753	12,219	12,424	13,684	14,369	15,053	14,814
Engineering	51,417	52,949	54,889	55,621	56,987	57,850	60,706	63,441	67,282	70,878	75,324
Aerospace engineering	1,905	1,980	2,252	2,376	2,493	2,600	2,744	2,903	3,082	3,011	3,077
Chemical engineering	3,352	3,113	3,179	3,338	3,670	3,977	4,543	5,228	5,809	6,260	6,729
Civil engineering	7,121	7,451	8,241	8,819	9,491	10,032	10,589	11,562	11,747	12,226	11,850
Electrical engineering	18,331	18,614	17,346	16,438	15,450	14,578	14,550	14,744	15,457	16,345	17,660
Industrial engineering	2,543	2,666	2,716	2,473	2,557	2,823	3,048	3,129	3,413	3,497	3,869
Materials engineering	595	624	737	753	878	807	844	819	954	1,018	1,101
Mechanical engineering	12,395	12,933	14,050	14,894	15,592	15,671	16,695	17,262	18,351	19,613	21,572
Other	5,175	5,568	6,368	6,530	6,856	7,362	7,693	7,794	8,469	8,908	9,466
Non-S&E	373,727	384,834	398,530	413,696	427,069	440,686	452,245	465,099	480,384	489,075	491,438

S&E = science and engineering.

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.