

TABLE 5-2. Bachelor's degrees, by field and sex: 2000–08

Field and sex	2000	2001	2002	2003	2004	2005	2006	2007	2008
Both sexes									
All fields	1,254,618	1,260,308	1,308,970	1,365,694	1,417,421	1,456,401	1,502,922	1,541,704	1,579,955
S&E	398,602	400,435	415,983	442,755	458,658	470,214	478,858	485,772	496,052
Science	339,115	341,221	355,378	378,966	393,978	404,062	410,631	417,498	426,157
Agricultural sciences	18,245	17,465	17,359	17,703	17,058	17,120	17,307	17,696	18,466
Biological sciences	64,887	62,010	61,675	63,517	64,750	67,972	72,972	79,348	82,387
Computer sciences	37,519	43,597	49,706	57,926	59,968	54,588	48,000	42,596	38,916
Earth, atmospheric, and ocean sciences	4,019	3,968	3,984	3,949	3,903	3,959	3,987	4,077	4,313
Atmospheric sciences	490	456	525	562	572	677	651	745	736
Earth sciences	3,359	3,334	3,234	3,252	3,170	3,146	3,231	3,193	3,452
Ocean sciences	170	178	225	135	161	136	105	139	125
Mathematics and statistics	11,714	11,437	12,254	12,863	13,735	14,816	15,310	15,551	15,840
Physical sciences	14,578	14,146	13,997	14,110	14,219	15,005	16,390	17,007	17,648
Astronomy	160	240	276	271	292	331	366	332	346
Chemistry	10,388	9,815	9,439	9,329	9,300	9,923	10,887	11,250	11,829
Physics	3,362	3,447	3,641	3,913	4,140	4,199	4,566	4,870	4,875
Other physical sciences	668	644	641	597	487	552	571	555	598
Psychology	74,656	74,124	77,297	79,163	82,606	86,031	88,551	90,498	92,966
Social sciences	113,497	114,474	119,106	129,735	137,739	144,571	148,114	150,725	155,621
Anthropology	7,057	6,898	7,198	7,543	7,631	7,742	8,100	8,086	8,851
Area and ethnic studies	5,614	5,557	5,835	5,745	6,244	6,612	6,975	7,120	7,315
Economics	19,400	20,371	21,823	23,866	24,927	25,160	24,707	24,825	26,273
History of science	92	101	103	103	140	117	113	114	103
Linguistics	716	757	847	914	1,047	1,053	1,201	1,340	1,505
Political science and public administration	36,384	36,650	38,565	43,796	47,509	51,540	53,589	54,598	55,879
Sociology	25,685	25,357	25,296	26,200	27,020	28,556	28,541	29,050	28,897
Other social sciences	18,549	18,783	19,439	21,568	23,221	23,791	24,888	25,592	26,798
Engineering	59,487	59,214	60,605	63,789	64,680	66,152	68,227	68,274	69,895
Aerospace engineering	1,267	1,498	1,747	2,017	2,318	2,384	2,753	2,828	2,934
Chemical engineering	6,219	6,088	5,946	5,545	5,185	4,889	4,857	5,081	5,504
Civil engineering	9,571	8,949	8,891	9,367	9,400	9,800	10,663	11,318	12,239
Electrical engineering	17,675	18,359	18,957	20,757	21,374	21,459	19,933	18,547	17,353
Industrial engineering	3,937	3,812	3,977	3,937	3,808	3,936	3,890	3,529	3,566
Materials engineering	972	930	933	950	865	906	1,006	1,025	1,150
Mechanical engineering	13,091	13,139	13,353	14,029	14,342	14,880	16,163	16,911	17,683
Other engineering	6,755	6,439	6,801	7,187	7,388	7,898	8,962	9,035	9,466
Non-S&E	856,016	859,873	892,987	922,939	958,763	986,187	1,024,064	1,055,932	1,083,903
Female									
All fields	718,559	722,887	753,330	786,757	815,833	837,643	866,363	886,311	906,376
S&E	200,952	202,664	211,308	222,940	230,797	236,290	240,829	244,075	249,389
Science	188,746	190,752	198,626	209,960	217,534	223,087	227,491	231,422	236,471
Agricultural sciences	8,465	8,490	8,634	8,963	8,722	8,737	8,909	8,915	9,453
Biological sciences	37,951	37,038	37,645	39,494	40,431	42,274	45,055	48,001	49,257
Computer sciences	10,522	12,048	13,690	15,668	15,066	12,159	9,939	7,944	6,883
Earth, atmospheric, and ocean sciences	1,606	1,622	1,702	1,651	1,647	1,660	1,646	1,678	1,755
Atmospheric sciences	114	132	151	176	203	241	219	262	263
Earth sciences	1,409	1,400	1,446	1,406	1,358	1,351	1,358	1,336	1,430
Ocean sciences	83	90	105	69	86	68	69	80	62
Mathematics and statistics	5,598	5,486	5,752	5,870	6,307	6,609	6,875	6,827	6,956

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Field and sex	2000	2001	2002	2003	2004	2005	2006	2007	2008
Physical sciences	5,988	5,909	5,974	5,879	5,998	6,415	6,953	6,986	7,283
Astronomy	54	95	116	110	123	143	131	132	120
Chemistry	4,905	4,774	4,723	4,680	4,752	5,144	5,634	5,614	5,908
Physics	724	755	824	837	907	900	945	1,024	988
Other physical sciences	305	285	311	252	216	228	243	216	267
Psychology	57,114	57,430	59,908	61,534	64,284	66,932	68,576	70,052	71,664
Social sciences	61,502	62,729	65,321	70,901	75,079	78,301	79,538	81,019	83,220
Anthropology	4,742	4,706	4,926	5,230	5,281	5,380	5,606	5,630	6,119
Area and ethnic studies	3,571	3,653	3,803	3,690	4,081	4,267	4,512	4,559	4,693
Economics	6,384	6,921	7,387	8,093	8,277	8,139	7,664	7,630	8,040
History of science	52	56	63	54	73	64	67	70	52
Linguistics	490	512	604	624	717	729	754	879	1,003
Political science and public administration	18,321	18,651	19,743	22,522	24,408	26,410	27,127	27,545	28,151
Sociology	18,028	17,920	17,997	18,642	19,302	20,126	19,993	20,352	20,111
Other social sciences	9,914	10,310	10,798	12,046	12,940	13,186	13,815	14,354	15,051
Engineering	12,206	11,912	12,682	12,980	13,263	13,203	13,338	12,653	12,918
Aerospace engineering	238	304	312	384	413	404	501	452	441
Chemical engineering	2,203	2,055	2,123	2,013	1,833	1,776	1,678	1,743	1,834
Civil engineering	2,325	2,041	2,224	2,249	2,279	2,349	2,422	2,499	2,751
Electrical engineering	2,350	2,542	2,717	2,918	3,043	2,845	2,587	2,109	1,907
Industrial engineering	1,307	1,223	1,341	1,312	1,265	1,270	1,174	1,056	1,009
Materials engineering	268	263	285	276	270	282	269	272	272
Mechanical engineering	1,782	1,738	1,779	1,859	1,947	1,947	2,113	2,017	2,093
Other engineering	1,733	1,746	1,901	1,969	2,213	2,330	2,594	2,505	2,611
Non-S&E	517,607	520,223	542,022	563,817	585,036	601,353	625,534	642,236	656,987
Male									
All fields	536,059	537,421	555,640	578,937	601,588	618,758	636,559	655,393	673,579
S&E	197,650	197,771	204,675	219,815	227,861	233,924	238,029	241,697	246,663
Science	150,369	150,469	156,752	169,006	176,444	180,975	183,140	186,076	189,686
Agricultural sciences	9,780	8,975	8,725	8,740	8,336	8,383	8,398	8,781	9,013
Biological sciences	26,936	24,972	24,030	24,023	24,319	25,698	27,917	31,347	33,130
Computer sciences	26,997	31,549	36,016	42,258	44,902	42,429	38,061	34,652	32,033
Earth, atmospheric, and ocean sciences	2,413	2,346	2,282	2,298	2,256	2,299	2,341	2,399	2,558
Atmospheric sciences	376	324	374	386	369	436	432	483	473
Earth sciences	1,950	1,934	1,788	1,846	1,812	1,795	1,873	1,857	2,022
Ocean sciences	87	88	120	66	75	68	36	59	63
Mathematics and statistics	6,116	5,951	6,502	6,993	7,428	8,207	8,435	8,724	8,884
Physical sciences	8,590	8,237	8,023	8,231	8,221	8,590	9,437	10,021	10,365
Astronomy	106	145	160	161	169	188	235	200	226
Chemistry	5,483	5,041	4,716	4,649	4,548	4,779	5,253	5,636	5,921
Physics	2,638	2,692	2,817	3,076	3,233	3,299	3,621	3,846	3,887
Other physical sciences	363	359	330	345	271	324	328	339	331
Psychology	17,542	16,694	17,389	17,629	18,322	19,099	19,975	20,446	21,302
Social sciences	51,995	51,745	53,785	58,834	62,660	66,270	68,576	69,706	72,401
Anthropology	2,315	2,192	2,272	2,313	2,350	2,362	2,494	2,456	2,732
Area and ethnic studies	2,043	1,904	2,032	2,055	2,163	2,345	2,463	2,561	2,622
Economics	13,016	13,450	14,436	15,773	16,650	17,021	17,043	17,195	18,233
History of science	40	45	40	49	67	53	46	44	51
Linguistics	226	245	243	290	330	324	447	461	502
Political science and public administration	18,063	17,999	18,822	21,274	23,101	25,130	26,462	27,053	27,728
Sociology	7,657	7,437	7,299	7,558	7,718	8,430	8,548	8,698	8,786
Other social sciences	8,635	8,473	8,641	9,522	10,281	10,605	11,073	11,238	11,747

TABLE 5-2. Bachelor's degrees, by field and sex: 2000–08

Field and sex	2000	2001	2002	2003	2004	2005	2006	2007	2008
Engineering	47,281	47,302	47,923	50,809	51,417	52,949	54,889	55,621	56,977
Aerospace engineering	1,029	1,194	1,435	1,633	1,905	1,980	2,252	2,376	2,493
Chemical engineering	4,016	4,033	3,823	3,532	3,352	3,113	3,179	3,338	3,670
Civil engineering	7,246	6,908	6,667	7,118	7,121	7,451	8,241	8,819	9,488
Electrical engineering	15,325	15,817	16,240	17,839	18,331	18,614	17,346	16,438	15,446
Industrial engineering	2,630	2,589	2,636	2,625	2,543	2,666	2,716	2,473	2,557
Materials engineering	704	667	648	674	595	624	737	753	878
Mechanical engineering	11,309	11,401	11,574	12,170	12,395	12,933	14,050	14,894	15,590
Other engineering	5,022	4,693	4,900	5,218	5,175	5,568	6,368	6,530	6,855
Non-S&E	338,409	339,650	350,965	359,122	373,727	384,834	398,530	413,696	426,916

NOTE: 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.