

Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
All races/ethnicities and citizenships											
All fields	990,877	1,003,532	1,030,171	1,107,997	1,179,278	1,174,436	1,186,589	1,199,579	1,253,121	1,257,648	1,305,730
S&E	342,970	343,070	337,431	356,785	388,435	378,148	388,482	390,618	398,622	400,206	415,611
Engineering	77,571	74,423	66,947	62,186	62,670	63,371	62,352	60,914	59,536	59,258	60,639
Aerospace	NA	NA	NA	NA	NA	1,771	1,290	1,247	1,267	1,498	1,747
Chemical	NA	NA	NA	NA	NA	6,391	6,977	6,721	6,219	6,088	5,946
Civil	NA	NA	NA	NA	NA	11,329	12,010	11,522	9,596	8,949	8,891
Electrical	NA	NA	NA	NA	NA	17,579	16,434	16,322	17,672	18,371	18,977
Industrial	NA	NA	NA	NA	NA	15,141	13,806	13,363	13,109	13,160	13,377
Materials	NA	NA	NA	NA	NA	1,046	1,063	1,007	972	930	933
Mechanical	NA	NA	NA	NA	NA	3,519	3,997	3,988	3,937	3,818	3,976
Other	NA	NA	NA	NA	NA	6,595	6,775	6,744	6,764	6,444	6,792
Science	265,399	268,647	270,484	294,599	325,765	314,777	326,130	329,704	339,086	340,948	354,972
Natural sciences	130,058	125,371	109,350	105,595	116,742	129,465	140,346	144,441	150,898	152,326	158,536
Agricultural sciences	12,418	9,727	8,795	8,643	11,827	14,580	17,361	17,967	18,244	17,467	17,360
Biological sciences	39,405	39,047	36,949	40,351	47,877	56,890	65,139	67,112	64,904	62,089	61,768
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	4,478	4,466	4,321	4,047	3,968	3,984
Atmospheric sciences	NA	NA	NA	NA	NA	444	431	443	490	456	525
Earth sciences	NA	NA	NA	NA	NA	3,820	3,830	3,665	3,359	3,334	3,234
Oceanography	NA	NA	NA	NA	NA	214	205	213	198	178	225
Mathematics/computer sciences	54,388	56,442	46,277	40,194	39,347	38,620	38,116	39,768	49,123	54,639	61,408
Computer sciences	39,121	39,927	30,963	25,410	24,477	24,769	25,393	27,674	37,388	43,184	49,135
Mathematics/statistics	15,267	16,515	15,314	14,784	14,870	13,851	12,723	12,094	11,735	11,455	12,273
Physical sciences	23,847	20,155	17,329	16,407	17,691	14,897	15,264	15,273	14,580	14,163	14,016
Astronomy	NA	NA	NA	NA	NA	169	140	168	160	240	276
Chemistry	NA	NA	NA	NA	NA	10,016	10,926	10,873	10,390	9,822	9,448
Physics	NA	NA	NA	NA	NA	3,836	3,393	3,455	3,362	3,457	3,651
Other physical sciences	NA	NA	NA	NA	NA	876	805	777	668	644	641
Social/behavioral sciences	135,341	143,276	161,134	189,004	209,023	185,312	185,784	185,263	188,188	188,622	196,436
Psychology	40,237	43,195	48,954	58,893	67,251	72,601	74,734	74,457	74,654	74,168	77,323
Social sciences	95,104	100,081	112,180	130,111	141,772	112,711	111,050	110,806	113,534	114,454	119,113
Anthropology	NA	NA	NA	NA	NA	5,806	6,759	6,894	7,057	6,898	7,198
Area/ethnic studies	2,872	3,313	3,950	4,625	5,484	5,176	5,257	5,441	5,617	5,561	5,844
Economics	NA	NA	NA	NA	NA	19,083	17,701	18,244	19,400	20,377	21,827
History of science	NA	NA	NA	NA	NA	29	31	39	92	101	103
Linguistics	NA	NA	NA	NA	NA	564	577	680	727	757	861
Political science/public administration	NA	NA	NA	NA	NA	41,978	37,807	36,654	36,439	36,651	38,573
Sociology	NA	NA	NA	NA	NA	22,974	24,750	24,884	25,685	25,363	25,318
Other social sciences	NA	NA	NA	NA	NA	17,101	18,168	17,970	18,517	18,746	19,389
Non-S&E	647,907	660,462	692,740	751,212	790,843	796,288	798,107	808,961	854,499	857,442	890,119
Engineering technologies	20,533	20,577	20,098	18,294	16,987	16,607	14,631	14,825	15,238	15,127	15,406
U.S. citizen/permanent resident											
All fields	961,619	974,940	1,003,714	1,078,340	1,146,907	1,137,424	1,147,815	1,160,692	1,214,326	1,218,169	1,264,606
S&E	328,899	329,393	325,108	344,061	374,633	363,463	373,745	375,909	383,438	384,492	399,288
Engineering	71,381	68,534	61,875	57,604	58,165	58,561	57,555	56,271	55,003	54,839	56,372

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Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Aerospace.....	NA	NA	NA	NA	NA	1,655	1,161	1,110	1,146	1,350	1,625
Chemical.....	NA	NA	NA	NA	NA	5,867	6,406	6,214	5,774	5,664	5,499
Civil.....	NA	NA	NA	NA	NA	10,892	11,536	11,012	9,137	8,537	8,520
Electrical.....	NA	NA	NA	NA	NA	15,462	14,564	14,485	15,836	16,529	17,108
Industrial.....	NA	NA	NA	NA	NA	3,095	3,517	3,502	3,456	3,343	3,534
Materials.....	NA	NA	NA	NA	NA	1,016	1,035	974	935	888	904
Mechanical.....	NA	NA	NA	NA	NA	14,360	12,898	12,566	12,320	12,416	12,694
Other.....	NA	NA	NA	NA	NA	6,214	6,438	6,408	6,399	6,112	6,488
Science.....	257,518	260,859	263,233	286,457	316,468	304,902	316,190	319,638	328,435	329,653	342,916
Natural sciences.....	125,047	120,352	104,928	101,039	111,656	124,311	135,412	139,460	145,321	146,216	151,871
Agricultural sciences.....	11,981	9,438	8,529	8,373	11,478	14,322	17,108	17,674	17,986	17,219	17,098
Biological sciences.....	38,490	38,185	36,076	39,288	46,660	55,607	63,677	65,689	63,528	60,652	60,311
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	4,405	4,388	4,239	4,001	3,919	3,925
Atmospheric sciences.....	NA	NA	NA	NA	NA	440	420	439	482	454	519
Earth sciences.....	NA	NA	NA	NA	NA	3,761	3,770	3,590	3,326	3,288	3,185
Oceanography.....	NA	NA	NA	NA	NA	204	198	210	193	177	221
Mathematics/computer sciences.....	51,509	53,209	43,599	37,579	36,591	35,730	35,568	37,178	45,758	50,821	57,066
Computer sciences.....	37,005	37,349	28,828	23,373	22,273	22,472	23,378	25,537	34,502	39,792	45,247
Mathematics/statistics.....	14,504	15,860	14,771	14,206	14,318	13,258	12,190	11,641	11,256	11,029	11,819
Physical sciences.....	23,067	19,520	16,724	15,799	16,927	14,247	14,671	14,680	14,048	13,605	13,471
Astronomy.....	NA	NA	NA	NA	NA	159	132	157	156	227	260
Chemistry.....	NA	NA	NA	NA	NA	9,620	10,530	10,488	10,046	9,487	9,105
Physics.....	NA	NA	NA	NA	NA	3,613	3,217	3,277	3,202	3,275	3,484
Other physical sciences.....	NA	NA	NA	NA	NA	855	792	758	644	616	622
Social/behavioral sciences.....	132,471	140,507	158,305	185,418	204,812	180,591	180,778	180,178	183,114	183,437	191,045
Psychology.....	39,694	42,701	48,443	58,202	66,421	71,659	73,685	73,287	73,390	72,885	75,956
Social sciences.....	92,777	97,806	109,862	127,216	138,391	108,932	107,093	106,891	109,724	110,552	115,089
Anthropology.....	NA	NA	NA	NA	NA	5,691	6,586	6,792	6,941	6,778	7,084
Area/ethnic studies.....	2,800	3,246	3,824	4,491	5,348	4,951	5,059	5,264	5,439	5,394	5,684
Economics.....	NA	NA	NA	NA	NA	17,393	15,877	16,461	17,709	18,553	19,923
History of science.....	NA	NA	NA	NA	NA	28	31	38	91	98	101
Linguistics.....	NA	NA	NA	NA	NA	484	491	580	644	680	780
Political science/public administration.....	NA	NA	NA	NA	NA	40,890	36,755	35,475	35,285	35,504	37,411
Sociology.....	NA	NA	NA	NA	NA	22,642	24,451	24,575	25,386	25,105	25,023
Other social sciences.....	NA	NA	NA	NA	NA	16,853	17,843	17,706	18,229	18,440	19,083
Non-S&E.....	632,720	645,547	678,606	734,279	772,274	773,961	774,070	784,783	830,888	833,677	865,318
Engineering technologies.....	19,256	19,591	19,439	17,582	16,546	16,057	14,074	14,234	14,797	14,609	14,947
White											
All fields.....	826,356	819,477	840,326	892,363	931,603	892,785	877,759	878,018	895,129	888,412	912,956
S&E.....	281,394	272,090	266,862	278,190	297,171	275,819	274,800	272,561	270,416	267,848	276,379
Engineering.....	60,992	56,491	50,081	45,162	44,853	43,766	41,666	40,574	39,067	38,767	39,723
Aerospace.....	NA	NA	NA	NA	NA	1,301	869	877	899	1,058	1,279
Chemical.....	NA	NA	NA	NA	NA	4,417	4,631	4,405	4,062	4,061	3,976
Civil.....	NA	NA	NA	NA	NA	8,646	8,940	8,481	7,003	6,615	6,624
Electrical.....	NA	NA	NA	NA	NA	10,079	9,293	9,174	9,715	9,891	9,975

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Industrial	NA	NA	NA	NA	NA	2,220	2,271	2,333	2,385	2,330	2,428
Materials	NA	NA	NA	NA	NA	851	813	760	741	708	712
Mechanical	NA	NA	NA	NA	NA	11,332	9,919	9,656	9,467	9,541	9,876
Other	NA	NA	NA	NA	NA	4,920	4,930	4,888	4,795	4,563	4,853
Science.....	220,402	215,599	216,781	233,028	252,318	232,053	233,134	231,987	231,349	229,081	236,656
Natural sciences.....	107,076	98,344	84,578	80,111	87,401	94,609	100,831	102,066	103,333	102,187	105,430
Agricultural sciences.....	11,233	8,696	7,938	7,704	10,556	12,873	15,246	15,616	15,655	14,950	14,729
Biological sciences	31,818	30,549	28,404	30,264	35,080	40,697	45,387	45,912	43,907	41,325	41,288
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	4,012	3,986	3,803	3,561	3,436	3,450
Atmospheric sciences.....	NA	NA	NA	NA	NA	401	390	416	437	395	467
Earth sciences.....	NA	NA	NA	NA	NA	3,430	3,429	3,207	2,959	2,888	2,806
Oceanography.....	NA	NA	NA	NA	NA	181	167	180	165	153	177
Mathematics/computer sciences	43,484	42,446	33,998	28,998	27,824	26,087	25,278	25,972	30,114	32,664	36,262
Computer sciences.....	31,321	29,181	21,711	17,349	16,155	15,601	15,846	17,069	21,719	24,491	27,506
Mathematics/statistics	12,163	13,265	12,287	11,649	11,669	10,486	9,432	8,903	8,395	8,173	8,756
Physical sciences	20,541	16,653	14,238	13,145	13,941	10,940	10,934	10,763	10,096	9,812	9,701
Astronomy.....	NA	NA	NA	NA	NA	132	112	127	131	185	204
Chemistry.....	NA	NA	NA	NA	NA	7,112	7,537	7,370	6,900	6,505	6,268
Physics.....	NA	NA	NA	NA	NA	3,004	2,623	2,652	2,543	2,625	2,742
Other physical sciences.....	NA	NA	NA	NA	NA	692	662	614	522	497	487
Social/behavioral sciences.....	113,326	117,255	132,203	152,917	164,917	137,444	132,303	129,921	128,016	126,894	131,226
Psychology	33,959	35,761	40,506	48,134	53,763	55,914	55,346	54,225	52,397	51,562	53,324
Social sciences.....	79,367	81,494	91,697	104,783	111,154	81,530	76,957	75,696	75,619	75,332	77,902
Anthropology.....	NA	NA	NA	NA	NA	4,696	5,225	5,383	5,378	5,222	5,380
Area/ethnic studies.....	2,242	2,554	2,998	3,414	3,759	3,156	3,026	2,987	2,943	2,938	3,076
Economics.....	NA	NA	NA	NA	NA	12,869	11,437	11,599	12,102	12,419	13,374
History of science.....	NA	NA	NA	NA	NA	26	24	33	58	57	60
Linguistics.....	NA	NA	NA	NA	NA	339	359	397	450	499	585
Political science/public administration	NA	NA	NA	NA	NA	30,907	26,770	25,624	24,976	24,963	26,162
Sociology	NA	NA	NA	NA	NA	16,170	16,661	16,450	16,561	16,105	15,838
Other social sciences.....	NA	NA	NA	NA	NA	13,367	13,455	13,223	13,151	13,129	13,427
Non-S&E.....	544,962	547,387	573,464	614,173	634,432	616,966	602,959	605,457	624,713	620,564	636,577
Engineering technologies.....	16,673	16,541	16,156	14,279	13,245	12,675	10,988	11,044	10,871	10,698	10,885
Asian/Pacific Islander											
All fields.....	25,562	31,921	37,573	41,725	50,587	59,295	67,358	69,988	75,265	75,496	79,149
S&E.....	13,323	16,934	19,138	20,552	24,504	28,604	32,568	34,004	35,553	36,398	37,452
Engineering.....	4,482	5,590	6,075	6,220	6,407	6,785	7,085	7,002	6,854	7,025	7,121
Aerospace.....	NA	NA	NA	NA	NA	159	118	96	98	103	128
Chemical	NA	NA	NA	NA	NA	652	874	897	788	702	636
Civil.....	NA	NA	NA	NA	NA	942	1,017	909	646	521	482
Electrical.....	NA	NA	NA	NA	NA	2,769	2,663	2,757	3,143	3,522	3,774
Industrial	NA	NA	NA	NA	NA	287	437	369	332	319	356
Materials	NA	NA	NA	NA	NA	93	84	119	91	88	85
Mechanical.....	NA	NA	NA	NA	NA	1,249	1,135	1,128	1,002	998	892
Other	NA	NA	NA	NA	NA	634	757	727	754	772	768

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Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Science.....	8,841	11,344	13,063	14,332	18,097	21,819	25,483	27,002	28,699	29,373	30,331
Natural sciences.....	5,809	7,130	7,260	7,595	9,524	12,009	14,212	15,038	16,331	16,564	17,129
Agricultural sciences.....	165	182	144	128	163	282	396	439	454	399	411
Biological sciences.....	1,952	2,565	2,907	3,559	5,103	7,045	8,541	8,869	8,025	7,493	7,209
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	102	95	92	98	86	85
Atmospheric sciences.....	NA	NA	NA	NA	NA	12	7	5	14	14	8
Earth sciences.....	NA	NA	NA	NA	NA	77	77	76	77	64	65
Oceanography.....	NA	NA	NA	NA	NA	13	11	11	7	8	12
Mathematics/computer sciences.....	2,929	3,489	3,287	2,925	3,160	3,335	3,655	4,054	6,292	7,242	8,207
Computer sciences.....	2,044	2,455	2,268	2,010	2,245	2,371	2,803	3,220	5,401	6,326	7,207
Mathematics/statistics.....	885	1,034	1,019	915	915	964	852	834	891	916	1,000
Physical sciences.....	763	894	922	983	1,098	1,245	1,525	1,584	1,462	1,344	1,217
Astronomy.....	NA	NA	NA	NA	NA	13	7	12	9	12	24
Chemistry.....	NA	NA	NA	NA	NA	986	1,280	1,337	1,208	1,126	978
Physics.....	NA	NA	NA	NA	NA	214	204	208	218	184	184
Other physical sciences.....	NA	NA	NA	NA	NA	32	34	27	27	22	31
Social/behavioral sciences.....	3,032	4,214	5,803	6,737	8,573	9,810	11,271	11,964	12,368	12,809	13,202
Psychology.....	845	1,154	1,575	1,885	2,538	3,331	4,067	4,267	4,188	4,150	4,241
Social sciences.....	2,187	3,060	4,228	4,852	6,035	6,479	7,204	7,697	8,180	8,659	8,961
Anthropology.....	NA	NA	NA	NA	NA	259	363	404	340	332	377
Area/ethnic studies.....	137	207	327	345	450	510	574	676	737	714	686
Economics.....	NA	NA	NA	NA	NA	1,995	2,154	2,430	2,774	3,082	3,235
History of science.....	NA	NA	NA	NA	NA	2	4	3	12	15	20
Linguistics.....	NA	NA	NA	NA	NA	51	62	85	72	69	73
Political science/public administration.....	NA	NA	NA	NA	NA	2,088	2,100	2,141	2,077	2,228	2,325
Sociology.....	NA	NA	NA	NA	NA	989	1,228	1,212	1,324	1,300	1,325
Other social sciences.....	NA	NA	NA	NA	NA	585	719	746	844	919	920
Non-S&E.....	12,239	14,987	18,435	21,173	26,083	30,691	34,790	35,984	39,712	39,098	41,697
Engineering technologies.....	542	807	839	768	768	730	474	476	738	672	710
Black											
All fields.....	57,563	55,103	56,837	65,009	76,667	85,287	92,067	95,878	104,212	106,648	111,032
S&E.....	17,040	17,230	17,385	19,987	24,421	26,911	29,825	30,751	32,924	33,290	34,796
Engineering.....	2,039	2,315	2,067	2,229	2,577	2,845	3,077	3,019	3,063	2,884	2,982
Aerospace.....	NA	NA	NA	NA	NA	64	50	35	40	39	43
Chemical.....	NA	NA	NA	NA	NA	305	373	385	383	373	346
Civil.....	NA	NA	NA	NA	NA	326	403	401	403	329	317
Electrical.....	NA	NA	NA	NA	NA	1,048	1,067	1,047	1,049	1,082	1,103
Industrial.....	NA	NA	NA	NA	NA	236	245	262	256	237	256
Materials.....	NA	NA	NA	NA	NA	22	20	32	24	27	32
Mechanical.....	NA	NA	NA	NA	NA	604	642	548	594	515	561
Other.....	NA	NA	NA	NA	NA	240	277	309	314	282	324
Science.....	15,001	14,915	15,318	17,758	21,844	24,066	26,748	27,732	29,861	30,406	31,814
Natural sciences.....	6,009	6,524	6,005	5,834	6,972	7,994	9,049	9,721	10,732	11,272	11,965
Agricultural sciences.....	219	157	143	162	219	253	367	409	450	428	454
Biological sciences.....	2,047	1,890	1,916	2,111	2,739	3,232	4,124	4,553	4,739	4,693	4,634

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Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	64	57	70	51	56	62
Atmospheric sciences.....	NA	NA	NA	NA	NA	11	8	7	10	2	10
Earth sciences.....	NA	NA	NA	NA	NA	49	41	60	40	52	42
Oceanography	NA	NA	NA	NA	NA	4	8	3	1	2	10
Mathematics/computer sciences	2,913	3,654	3,249	2,808	3,178	3,475	3,448	3,632	4,402	5,099	5,797
Computer sciences.....	2,143	2,820	2,457	1,997	2,213	2,517	2,432	2,666	3,497	4,291	4,954
Mathematics/statistics	770	834	792	811	965	958	1,016	966	905	808	843
Physical sciences	830	823	697	753	836	970	1,053	1,057	1,090	996	1,018
Astronomy.....	NA	NA	NA	NA	NA	3	0	2	1	2	3
Chemistry.....	NA	NA	NA	NA	NA	738	861	824	888	827	796
Physics.....	NA	NA	NA	NA	NA	172	148	179	152	133	182
Other physical sciences.....	NA	NA	NA	NA	NA	57	44	52	49	34	37
Social/behavioral sciences.....	8,992	8,391	9,313	11,924	14,872	16,072	17,699	18,011	19,129	19,134	19,849
Psychology.....	2,667	2,451	2,743	3,688	4,618	5,741	6,647	6,852	7,572	7,562	7,747
Social sciences.....	6,325	5,940	6,570	8,236	10,254	10,331	11,052	11,159	11,557	11,572	12,102
Anthropology	NA	NA	NA	NA	NA	145	220	234	268	242	253
Area/ethnic studies.....	219	194	233	354	516	607	653	692	738	691	784
Economics.....	NA	NA	NA	NA	NA	1,156	925	979	1,044	1,089	1,221
History of science.....	NA	NA	NA	NA	NA	0	2	0	6	6	4
Linguistics.....	NA	NA	NA	NA	NA	17	8	21	14	24	25
Political science/public administration	NA	NA	NA	NA	NA	3,859	3,761	3,638	3,602	3,554	3,737
Sociology	NA	NA	NA	NA	NA	3,208	3,851	3,944	4,097	4,200	4,168
Other social sciences.....	NA	NA	NA	NA	NA	1,339	1,632	1,651	1,788	1,766	1,910
Non-S&E.....	40,523	37,873	39,452	45,022	52,246	58,376	62,242	65,127	71,288	73,358	76,236
Engineering technologies	1,277	1,269	1,208	1,227	1,132	1,321	1,424	1,370	1,431	1,389	1,430
Hispanic											
All fields	36,391	38,196	41,361	49,027	57,845	66,691	74,938	78,125	88,324	89,972	95,104
S&E.....	12,031	12,419	13,327	15,351	18,442	21,359	24,445	25,712	27,984	28,321	29,871
Engineering.....	2,187	2,554	2,561	2,566	2,961	3,651	4,125	4,125	4,075	4,016	4,136
Aerospace.....	NA	NA	NA	NA	NA	93	93	78	67	92	97
Chemical	NA	NA	NA	NA	NA	345	379	393	380	341	353
Civil	NA	NA	NA	NA	NA	693	874	920	762	742	761
Electrical.....	NA	NA	NA	NA	NA	1,101	1,123	1,070	1,283	1,302	1,411
Industrial	NA	NA	NA	NA	NA	302	451	450	391	356	372
Materials	NA	NA	NA	NA	NA	26	89	42	38	34	33
Mechanical	NA	NA	NA	NA	NA	827	832	866	846	880	819
Other	NA	NA	NA	NA	NA	264	284	306	308	269	290
Science.....	9,844	9,865	10,766	12,785	15,481	17,708	20,320	21,587	23,909	24,305	25,735
Natural sciences.....	4,359	4,660	4,417	4,705	5,034	6,120	7,094	7,905	8,844	9,160	9,415
Agricultural sciences.....	250	233	196	213	217	383	559	631	634	607	662
Biological sciences	2,069	2,146	2,090	2,264	2,652	3,101	3,795	4,283	4,446	4,547	4,367
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	84	113	118	127	157	136
Atmospheric sciences.....	NA	NA	NA	NA	NA	5	8	8	9	15	10
Earth sciences.....	NA	NA	NA	NA	NA	74	100	98	105	130	109
Oceanography	NA	NA	NA	NA	NA	5	5	12	13	12	17

Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Mathematics/computer sciences	1,380	1,696	1,568	1,695	1,566	1,836	1,887	2,077	2,754	2,979	3,386
Computer sciences.....	1,045	1,375	1,195	1,215	1,096	1,314	1,327	1,473	2,155	2,354	2,714
Mathematics/statistics	335	321	373	480	470	522	560	604	599	625	672
Physical sciences	660	585	563	533	599	716	740	796	883	870	864
Astronomy.....	NA	NA	NA	NA	NA	6	4	11	7	16	10
Chemistry.....	NA	NA	NA	NA	NA	553	593	640	719	669	666
Physics.....	NA	NA	NA	NA	NA	105	119	117	125	151	157
Other physical sciences.....	NA	NA	NA	NA	NA	52	24	28	32	34	31
Social/behavioral sciences.....	5,485	5,205	6,349	8,080	10,447	11,588	13,226	13,682	15,065	15,145	16,320
Psychology	1,734	1,702	2,152	2,746	3,587	4,543	5,282	5,509	6,127	6,178	6,692
Social sciences.....	3,751	3,503	4,197	5,334	6,860	7,045	7,944	8,173	8,938	8,967	9,628
Anthropology	NA	NA	NA	NA	NA	308	445	397	462	465	494
Area/ethnic studies.....	168	144	169	259	428	476	570	678	659	648	688
Economics.....	NA	NA	NA	NA	NA	844	829	851	976	1,030	1,068
History of science.....	NA	NA	NA	NA	NA	0	1	2	3	5	7
Linguistics.....	NA	NA	NA	NA	NA	40	24	39	42	45	39
Political science/public administration	NA	NA	NA	NA	NA	2,866	2,912	2,828	2,975	2,925	3,135
Sociology	NA	NA	NA	NA	NA	1,567	1,908	2,081	2,317	2,291	2,440
Other social sciences.....	NA	NA	NA	NA	NA	944	1,255	1,297	1,504	1,558	1,757
Non-S&E.....	24,360	25,777	28,034	33,676	39,403	45,332	50,493	52,413	60,340	61,651	65,233
Engineering technologies.....	525	664	634	731	853	884	723	739	1,068	1,108	1,112
American Indian/Alaska Native											
All fields.....	4,246	3,866	3,967	4,486	5,574	6,454	7,238	7,706	8,431	8,664	8,668
S&E.....	1,384	1,290	1,238	1,344	1,819	1,995	2,298	2,392	2,611	2,796	2,642
Engineering.....	209	210	177	158	176	221	263	254	328	256	308
Aerospace.....	NA	NA	NA	NA	NA	3	3	10	7	8	17
Chemical	NA	NA	NA	NA	NA	31	29	31	42	31	33
Civil.....	NA	NA	NA	NA	NA	58	71	62	84	65	67
Electrical.....	NA	NA	NA	NA	NA	43	50	53	81	56	70
Industrial	NA	NA	NA	NA	NA	4	19	15	23	17	21
Materials	NA	NA	NA	NA	NA	2	6	3	5	4	6
Mechanical	NA	NA	NA	NA	NA	55	45	47	53	51	61
Other	NA	NA	NA	NA	NA	25	40	33	33	24	33
Science.....	1,175	1,080	1,061	1,186	1,643	1,774	2,035	2,138	2,283	2,540	2,334
Natural sciences.....	511	423	408	421	504	675	743	833	918	1,076	963
Agricultural sciences.....	54	43	58	53	64	124	146	151	190	215	158
Biological sciences	161	144	145	176	211	285	341	399	379	431	410
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	26	31	25	43	35	26
Atmospheric sciences.....	NA	NA	NA	NA	NA	0	1	0	4	5	1
Earth sciences.....	NA	NA	NA	NA	NA	25	26	25	35	29	23
Oceanography	NA	NA	NA	NA	NA	1	4	0	4	1	2
Mathematics/computer sciences	198	164	143	123	136	168	156	177	241	322	286
Computer sciences.....	139	112	90	80	81	110	99	112	172	271	229
Mathematics/statistics	59	52	53	43	55	58	57	65	69	51	57

Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Physical sciences	98	72	62	69	93	72	69	81	65	73	83
Astronomy	NA	NA	NA	NA	NA	0	0	0	2	2	2
Chemistry	NA	NA	NA	NA	NA	57	54	64	49	47	57
Physics	NA	NA	NA	NA	NA	13	11	14	12	19	21
Other physical sciences	NA	NA	NA	NA	NA	2	4	3	2	5	3
Social/behavioral sciences	664	657	653	765	1,139	1,099	1,292	1,305	1,365	1,464	1,371
Psychology	201	180	208	235	335	407	496	515	518	561	542
Social sciences	463	477	445	530	804	692	796	790	847	903	829
Anthropology	NA	NA	NA	NA	NA	69	86	80	89	93	85
Area/ethnic studies	16	28	25	24	50	40	62	75	80	106	121
Economics	NA	NA	NA	NA	NA	73	68	69	71	68	65
History of science	NA	NA	NA	NA	NA	0	0	0	1	0	0
Linguistics	NA	NA	NA	NA	NA	6	5	10	10	2	2
Political science/public administration	NA	NA	NA	NA	NA	218	253	215	231	234	241
Sociology	NA	NA	NA	NA	NA	176	192	197	220	225	184
Other social sciences	NA	NA	NA	NA	NA	110	130	144	145	175	131
Non-S&E	2,862	2,576	2,729	3,142	3,755	4,459	4,940	5,314	5,820	5,868	6,026
Engineering technologies	103	78	105	75	111	115	101	105	109	128	101
Other/unknown race/ethnicity											
All fields	11,501	26,377	23,650	25,730	24,631	26,912	28,455	30,977	42,965	48,977	57,697
S&E	3,727	9,430	7,158	8,637	8,276	8,775	9,809	10,489	13,950	15,839	18,148
Engineering	1,472	1,374	914	1,269	1,191	1,293	1,339	1,297	1,616	1,891	2,102
Aerospace	NA	NA	NA	NA	NA	35	28	14	35	50	61
Chemical	NA	NA	NA	NA	NA	117	120	103	119	156	155
Civil	NA	NA	NA	NA	NA	227	231	239	239	265	269
Electrical	NA	NA	NA	NA	NA	422	368	384	565	676	775
Industrial	NA	NA	NA	NA	NA	46	94	73	69	84	101
Materials	NA	NA	NA	NA	NA	22	23	18	36	27	36
Mechanical	NA	NA	NA	NA	NA	293	325	321	358	431	485
Other	NA	NA	NA	NA	NA	131	150	145	195	202	220
Science	2,255	8,056	6,244	7,368	7,085	7,482	8,470	9,192	12,334	13,948	16,046
Natural sciences	1,283	3,271	2,260	2,373	2,221	2,904	3,483	3,897	5,163	5,957	6,969
Agricultural sciences	60	127	50	113	259	407	394	428	603	620	684
Biological sciences	443	891	614	914	875	1,247	1,489	1,673	2,032	2,163	2,403
Earth, atmospheric, and ocean sciences	NA	NA	NA	NA	NA	117	106	131	121	149	166
Atmospheric sciences	NA	NA	NA	NA	NA	11	6	3	8	23	23
Earth sciences	NA	NA	NA	NA	NA	106	97	124	110	125	140
Oceanography	NA	NA	NA	NA	NA	0	3	4	3	1	3
Mathematics/computer sciences	605	1,760	1,354	1,030	727	829	1,144	1,266	1,955	2,515	3,128
Computer sciences	313	1,406	1,107	722	483	559	871	997	1,558	2,059	2,637
Mathematics/statistics	292	354	247	308	244	270	273	269	397	456	491
Physical sciences	175	493	242	316	360	304	350	399	452	510	588
Astronomy	NA	NA	NA	NA	NA	5	9	5	6	10	17
Chemistry	NA	NA	NA	NA	NA	174	205	253	282	313	340

Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Physics.....	NA	NA	NA	NA	NA	105	112	107	152	163	198
Other physical sciences.....	NA	NA	NA	NA	NA	20	24	34	12	24	33
Social/behavioral sciences.....	972	4,785	3,984	4,995	4,864	4,578	4,987	5,295	7,171	7,991	9,077
Psychology.....	288	1,453	1,259	1,514	1,580	1,723	1,847	1,919	2,588	2,872	3,410
Social sciences.....	684	3,332	2,725	3,481	3,284	2,855	3,140	3,376	4,583	5,119	5,667
Anthropology.....	NA	NA	NA	NA	NA	214	247	294	404	424	495
Area/ethnic studies.....	18	119	72	95	145	162	174	156	282	297	329
Economics.....	NA	NA	NA	NA	NA	456	464	533	742	865	960
History of science.....	NA	NA	NA	NA	NA	0	0	0	11	15	10
Linguistics.....	NA	NA	NA	NA	NA	31	33	28	56	41	56
Political science/public administration.....	NA	NA	NA	NA	NA	952	959	1,029	1,424	1,600	1,811
Sociology.....	NA	NA	NA	NA	NA	532	611	691	867	984	1,068
Other social sciences.....	NA	NA	NA	NA	NA	508	652	645	797	893	938
Non-S&E.....	7,774	16,947	16,492	17,093	16,355	18,137	18,646	20,488	29,015	33,138	39,549
Engineering technologies.....	136	232	497	502	437	332	364	500	580	614	709
Temporary resident											
All fields.....	29,258	28,592	26,457	29,657	32,371	37,012	38,774	38,887	38,795	39,479	41,124
S&E.....	14,071	13,677	12,323	12,724	13,802	14,685	14,737	14,709	15,184	15,714	16,323
Engineering.....	6,190	5,889	5,072	4,582	4,505	4,810	4,797	4,643	4,533	4,419	4,267
Aerospace.....	NA	NA	NA	NA	NA	116	129	137	121	148	122
Chemical.....	NA	NA	NA	NA	NA	524	571	507	445	424	447
Civil.....	NA	NA	NA	NA	NA	437	474	510	459	412	371
Electrical.....	NA	NA	NA	NA	NA	2,117	1,870	1,837	1,836	1,842	1,869
Industrial.....	NA	NA	NA	NA	NA	424	480	486	481	475	442
Materials.....	NA	NA	NA	NA	NA	30	28	33	37	42	29
Mechanical.....	NA	NA	NA	NA	NA	781	908	797	789	744	683
Other.....	NA	NA	NA	NA	NA	381	337	336	365	332	304
Science.....	7,881	7,788	7,251	8,142	9,297	9,875	9,940	10,066	10,651	11,295	12,056
Natural sciences.....	5,011	5,019	4,422	4,556	5,086	5,154	4,934	4,981	5,577	6,110	6,665
Agricultural sciences.....	437	289	266	270	349	258	253	293	258	248	262
Biological sciences.....	915	862	873	1,063	1,217	1,283	1,462	1,423	1,376	1,437	1,457
Earth, atmospheric, and ocean sciences.....	NA	NA	NA	NA	NA	73	78	82	46	49	59
Atmospheric sciences.....	NA	NA	NA	NA	NA	4	11	4	8	2	6
Earth sciences.....	NA	NA	NA	NA	NA	59	60	75	33	46	49
Oceanography.....	NA	NA	NA	NA	NA	10	7	3	5	1	4
Mathematics/computer sciences.....	2,879	3,233	2,678	2,615	2,756	2,890	2,548	2,590	3,365	3,818	4,342
Computer sciences.....	2,116	2,578	2,135	2,037	2,204	2,297	2,015	2,137	2,886	3,392	3,888
Mathematics/statistics.....	763	655	543	578	552	593	533	453	479	426	454
Physical sciences.....	780	635	605	608	764	650	593	593	532	558	545
Astronomy.....	NA	NA	NA	NA	NA	10	8	11	4	13	16
Chemistry.....	NA	NA	NA	NA	NA	396	396	385	344	335	343
Physics.....	NA	NA	NA	NA	NA	223	176	178	160	182	167
Other physical sciences.....	NA	NA	NA	NA	NA	21	13	19	24	28	19

Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1985–2002

Field, race/ethnicity, and citizenship	1985	1987	1989	1991	1993	1995	1997	1998	2000	2001	2002
Social/behavioral sciences	2,870	2,769	2,829	3,586	4,211	4,721	5,006	5,085	5,074	5,185	5,391
Psychology	543	494	511	691	830	942	1,049	1,170	1,264	1,283	1,367
Social sciences	2,327	2,275	2,318	2,895	3,381	3,779	3,957	3,915	3,810	3,902	4,024
Anthropology	NA	NA	NA	NA	NA	115	173	102	116	120	114
Area/ethnic studies	72	67	126	134	136	225	198	177	178	167	160
Economics	NA	NA	NA	NA	NA	1,690	1,824	1,783	1,691	1,824	1,904
History of science	NA	NA	NA	NA	NA	1	0	1	1	3	2
Linguistics	NA	NA	NA	NA	NA	80	86	100	83	77	81
Political science/public administration	NA	NA	NA	NA	NA	1,088	1,052	1,179	1,154	1,147	1,162
Sociology	NA	NA	NA	NA	NA	332	299	309	299	258	295
Other social sciences	NA	NA	NA	NA	NA	248	325	264	288	306	306
Non-S&E	15,187	14,915	14,134	16,933	18,569	22,327	24,037	24,178	23,611	23,765	24,801
Engineering technologies	1,277	986	659	712	441	550	557	591	441	518	459

NA = not available

NOTES: Data on race/ethnicity collected on broad fields of study only until 1994. Field taxonomies for data through 1994 do not exactly match field taxonomies used in tables by sex, or race/ethnicity data after 1994. Primary difference between taxonomies: history included in social sciences before 1995 but included in non-S&E from 1995 on. Racial/ethnic breakouts are for U.S. citizens and permanent residents only. Temporary resident includes all racial/ethnic groups. Data not available for 1983 or 1999.

SOURCES: U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey; and National Science Foundation, Division of Science Resources Statistics, Integrated Science and Engineering Resources Data System (WebCASPAR), <http://webcaspar.nsf.gov>.

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