

## Earned bachelor's degrees, by field, race/ethnicity, and citizenship: Selected years, 1977-2000

Field, race/ethnicity, and citizenship	1977	1979	1981	1985	1987	1989	1991	1993	1995	1997	1998	2000
All fields .....	928,228	931,340	946,877	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
S&E .....	337,834	334,632	337,739	342,970	343,070	337,431	356,785	388,435	378,148	388,482	390,618	398,622
Natural sciences .....	76,811	72,939	68,221	63,252	59,202	54,278	56,758	65,568	76,265	84,869	86,706	83,531
Physical sciences .....	22,618	23,363	24,175	23,847	20,155	17,329	16,407	17,691	14,897	15,264	15,273	14,580
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	4,478	4,466	4,321	4,047
Biological sciences .....	54,193	49,576	44,046	39,405	39,047	36,949	40,351	47,877	56,890	65,139	67,112	64,904
Mathematics/computer sciences .....	20,729	20,670	26,406	54,388	56,442	46,277	40,194	39,347	38,620	38,116	39,768	49,123
Mathematics .....	14,303	11,901	11,173	15,267	16,515	15,314	14,784	14,870	13,851	12,723	12,094	11,735
Computer sciences .....	6,426	8,769	15,233	39,121	39,927	30,963	25,410	24,477	24,769	25,393	27,674	37,388
Agricultural sciences .....	21,531	23,247	22,033	12,418	9,727	8,795	8,643	11,827	14,580	17,361	17,967	18,244
Social/behavioral sciences .....	169,086	154,976	145,684	135,341	143,276	161,134	189,004	209,023	185,312	185,784	185,263	188,188
Psychology .....	47,794	43,012	41,364	40,237	43,195	48,954	58,893	67,251	72,601	74,734	74,457	74,654
Social sciences .....	121,292	111,964	104,320	95,104	100,081	112,180	130,111	141,772	112,711	111,050	110,806	113,534
Engineering .....	49,677	62,800	75,395	77,571	74,423	66,947	62,186	62,670	63,371	62,352	60,914	59,536
Non-S&E .....	590,394	596,708	609,138	647,907	660,462	692,740	751,212	790,843	796,288	798,107	808,961	854,499
Engineering technologies <sup>a</sup> .....	0	0	0	20,533	20,577	20,098	18,294	16,987	16,607	14,631	14,825	15,238
U.S. citizen/permanent resident												
All fields .....	912,484	913,487	924,246	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
S&E .....	329,537	324,834	324,773	328,899	329,393	325,108	344,061	374,633	363,463	373,745	375,909	383,438
Natural sciences .....	75,212	71,357	66,586	61,557	57,705	52,800	55,087	63,587	74,259	82,736	84,608	81,577
Physical sciences .....	22,047	22,668	23,443	23,067	19,520	16,724	15,799	16,927	14,247	14,671	14,680	14,048
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	4,405	4,388	4,239	4,001
Biological sciences .....	53,165	48,689	43,143	38,490	38,185	36,076	39,288	46,660	55,607	63,677	65,689	63,528
Mathematics/computer sciences .....	20,146	19,929	25,173	51,509	53,209	43,599	37,579	36,591	35,730	35,568	37,178	45,758
Mathematics .....	13,985	11,536	10,717	14,504	15,860	14,771	14,206	14,318	13,258	12,190	11,641	11,256
Computer sciences .....	6,161	8,393	14,456	37,005	37,349	28,828	23,373	22,273	22,472	23,378	25,537	34,502
Agricultural sciences .....	21,088	22,768	21,417	11,981	9,438	8,529	8,373	11,478	14,322	17,108	17,674	17,986
Social/behavioral sciences .....	166,988	152,744	143,165	132,471	140,507	158,305	185,418	204,812	180,591	180,778	180,178	183,114
Psychology .....	47,325	42,567	40,878	39,694	42,701	48,443	58,202	66,421	71,659	73,685	73,287	73,390
Social sciences .....	119,663	110,177	102,287	92,777	97,806	109,862	127,216	138,391	108,932	107,093	106,891	109,724
Engineering .....	46,103	58,036	68,432	71,381	68,534	61,875	57,604	58,165	58,561	57,555	56,271	55,003
Non-S&E .....	582,947	588,653	599,473	632,720	645,547	678,606	734,279	772,274	773,961	774,070	784,783	830,888
Engineering technologies <sup>a</sup> .....	0	0	0	19,256	19,591	19,439	17,582	16,546	16,057	14,074	14,234	14,797
White												
All fields .....	807,857	802,665	807,509	826,356	819,477	840,326	892,363	931,603	892,785	877,759	878,018	895,129
S&E .....	292,802	287,126	284,166	281,394	272,090	266,862	278,190	297,171	275,819	274,800	272,561	270,416
Natural sciences .....	68,112	63,703	58,541	52,359	47,202	42,642	43,409	49,021	55,649	60,307	60,478	57,564
Physical sciences .....	20,417	20,958	21,249	20,541	16,653	14,238	13,145	13,941	10,940	10,934	10,763	10,096
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	4,012	3,986	3,803	3,561
Biological sciences .....	47,695	42,745	37,292	31,818	30,549	28,404	30,264	35,080	40,697	45,387	45,912	43,907
Mathematics/computer sciences .....	18,110	17,633	22,013	43,484	42,446	33,998	28,998	27,824	26,087	25,278	25,972	30,114
Mathematics .....	12,602	10,229	9,447	12,163	13,265	12,287	11,649	11,669	10,486	9,432	8,903	8,395
Computer sciences .....	5,508	7,404	12,566	31,321	29,181	21,711	17,349	16,155	15,601	15,846	17,069	21,719

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Field, race/ethnicity, and citizenship	1977	1979	1981	1985	1987	1989	1991	1993	1995	1997	1998	2000
Agricultural sciences .....	20,196	21,700	20,237	11,233	8,696	7,938	7,704	10,556	12,873	15,246	15,616	15,655
Social/behavioral sciences.....	144,312	131,439	122,519	113,326	117,255	132,203	152,917	164,917	137,444	132,303	129,921	128,016
Psychology .....	41,494	36,648	34,718	33,959	35,761	40,506	48,134	53,763	55,914	55,346	54,225	52,397
Social sciences.....	102,818	94,791	87,801	79,367	81,494	91,697	104,783	111,154	81,530	76,957	75,696	75,619
Engineering .....	42,072	52,651	60,856	60,992	56,491	50,081	45,162	44,853	43,766	41,666	40,574	39,067
Non-S&E.....	515,055	515,539	523,343	544,962	547,387	573,464	614,173	634,432	616,966	602,959	605,457	624,713
Engineering technologies <sup>a</sup> .....	0	0	0	16,673	16,541	16,156	14,279	13,245	12,675	10,988	11,044	10,871
Asian/Pacific Islander												
All fields.....	13,907	15,542	18,908	25,562	31,921	37,573	41,725	50,587	59,295	67,358	69,988	75,265
S&E .....	6,203	7,171	9,145	13,323	16,934	19,138	20,552	24,504	28,604	32,568	34,004	35,553
Natural sciences.....	1,693	1,903	2,092	2,715	3,459	3,829	4,542	6,201	8,392	10,161	10,545	9,585
Physical sciences .....	377	439	599	763	894	922	983	1,098	1,245	1,525	1,584	1,462
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	102	95	92	98
Biological sciences .....	1,316	1,464	1,493	1,952	2,565	2,907	3,559	5,103	7,045	8,541	8,869	8,025
Mathematics/computer sciences .....	479	587	1,061	2,929	3,489	3,287	2,925	3,160	3,335	3,655	4,054	6,292
Mathematics .....	316	324	392	885	1,034	1,019	915	915	964	852	834	891
Computer sciences.....	163	263	669	2,044	2,455	2,268	2,010	2,245	2,371	2,803	3,220	5,401
Agricultural sciences .....	242	324	314	165	182	144	128	163	282	396	439	454
Social/behavioral sciences.....	2,578	2,499	2,612	3,032	4,214	5,803	6,737	8,573	9,810	11,271	11,964	12,368
Psychology .....	807	781	843	845	1,154	1,575	1,885	2,538	3,331	4,067	4,267	4,188
Social sciences.....	1,771	1,718	1,769	2,187	3,060	4,228	4,852	6,035	6,479	7,204	7,697	8,180
Engineering .....	1,211	1,858	3,066	4,482	5,590	6,075	6,220	6,407	6,785	7,085	7,002	6,854
Non-S&E.....	7,704	8,371	9,763	12,239	14,987	18,435	21,173	26,083	30,691	34,790	35,984	39,712
Engineering technologies <sup>a</sup> .....	0	0	0	542	807	839	768	768	730	474	476	738
Black												
All fields.....	58,700	60,301	60,729	57,563	55,103	56,837	65,009	76,667	85,287	92,067	95,878	104,212
S&E .....	19,552	18,827	18,895	17,040	17,230	17,385	19,987	24,421	26,911	29,825	30,751	32,924
Natural sciences.....	3,107	3,195	3,181	2,877	2,713	2,613	2,864	3,575	4,266	5,234	5,680	5,880
Physical sciences .....	692	704	911	830	823	697	753	836	970	1,053	1,057	1,090
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	64	57	70	51
Biological sciences .....	2,415	2,491	2,270	2,047	1,890	1,916	2,111	2,739	3,232	4,124	4,553	4,739
Mathematics/computer sciences .....	1,073	1,159	1,371	2,913	3,654	3,249	2,808	3,178	3,475	3,448	3,632	4,402
Mathematics .....	712	652	585	770	834	792	811	965	958	1,016	966	905
Computer sciences.....	361	507	786	2,143	2,820	2,457	1,997	2,213	2,517	2,432	2,666	3,497
Agricultural sciences .....	309	346	380	219	157	143	162	219	253	367	409	450
Social/behavioral sciences.....	13,678	12,352	11,514	8,992	8,391	9,313	11,924	14,872	16,072	17,699	18,011	19,129
Psychology .....	3,221	3,218	3,308	2,667	2,451	2,743	3,688	4,618	5,741	6,647	6,852	7,572
Social sciences.....	10,457	9,134	8,206	6,325	5,940	6,570	8,236	10,254	10,331	11,052	11,159	11,557
Engineering .....	1,385	1,775	2,449	2,039	2,315	2,067	2,229	2,577	2,845	3,077	3,019	3,063
Non-S&E.....	39,148	41,474	41,834	40,523	37,873	39,452	45,022	52,246	58,376	62,242	65,127	71,288
Engineering technologies <sup>a</sup> .....	0	0	0	1,277	1,269	1,208	1,227	1,132	1,321	1,424	1,370	1,431

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Field, race/ethnicity, and citizenship	1977	1979	1981	1985	1987	1989	1991	1993	1995	1997	1998	2000
<b>Hispanic</b>												
All fields.....	27,043	29,719	33,167	36,391	38,196	41,361	49,027	57,845	66,691	74,938	78,125	88,324
S&E .....	9,628	10,432	11,312	12,031	12,419	13,327	15,351	18,442	21,359	24,445	25,712	27,984
Natural sciences .....	2,043	2,320	2,568	2,729	2,731	2,653	2,797	3,251	3,901	4,648	5,197	5,456
Physical sciences .....	484	495	617	660	585	563	533	599	716	740	796	883
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	84	113	118	127
Biological sciences .....	1,559	1,825	1,951	2,069	2,146	2,090	2,264	2,652	3,101	3,795	4,283	4,446
Mathematics/computer sciences .....	435	495	688	1,380	1,696	1,568	1,695	1,566	1,836	1,887	2,077	2,754
Mathematics .....	321	288	275	335	321	373	480	470	522	560	604	599
Computer sciences .....	114	207	413	1,045	1,375	1,195	1,215	1,096	1,314	1,327	1,473	2,155
Agricultural sciences .....	228	314	390	250	233	196	213	217	383	559	631	634
Social/behavioral sciences.....	5,632	5,748	5,846	5,485	5,205	6,349	8,080	10,447	11,588	13,226	13,682	15,065
Psychology .....	1,608	1,737	1,813	1,734	1,702	2,152	2,746	3,587	4,543	5,282	5,509	6,127
Social sciences.....	4,024	4,011	4,033	3,751	3,503	4,197	5,334	6,860	7,045	7,944	8,173	8,938
Engineering .....	1,290	1,555	1,820	2,187	2,554	2,561	2,566	2,961	3,651	4,125	4,125	4,075
Non-S&E.....	17,415	19,287	21,855	24,360	25,777	28,034	33,676	39,403	45,332	50,493	52,413	60,340
Engineering technologies <sup>a</sup> .....	0	0	0	525	664	634	731	853	884	723	739	1,068
<b>American Indian/Alaskan Native</b>												
All fields.....	3,328	3,410	3,593	4,246	3,866	3,967	4,486	5,574	6,454	7,238	7,706	8,431
S&E .....	1,166	1,194	1,206	1,384	1,290	1,238	1,344	1,819	1,995	2,298	2,392	2,611
Natural sciences .....	225	212	202	259	216	207	245	304	383	441	505	487
Physical sciences .....	68	63	65	98	72	62	69	93	72	69	81	65
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	26	31	25	43
Biological sciences .....	157	149	137	161	144	145	176	211	285	341	399	379
Mathematics/computer sciences .....	41	52	39	198	164	143	123	136	168	156	177	241
Mathematics .....	26	41	18	59	52	53	43	55	58	57	65	69
Computer sciences .....	15	11	21	139	112	90	80	81	110	99	112	172
Agricultural sciences .....	113	84	96	54	43	58	53	64	124	146	151	190
Social/behavioral sciences.....	652	682	674	664	657	653	765	1,139	1,099	1,292	1,305	1,365
Psychology .....	167	177	196	201	180	208	235	335	407	496	515	518
Social sciences.....	485	505	478	463	477	445	530	804	692	796	790	847
Engineering .....	135	164	195	209	210	177	158	176	221	263	254	328
Non-S&E.....	2,162	2,216	2,387	2,862	2,576	2,729	3,142	3,755	4,459	4,940	5,314	5,820
Engineering technologies <sup>a</sup> .....	0	0	0	103	78	105	75	111	115	101	105	109

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Field, race/ethnicity, and citizenship	1977	1979	1981	1985	1987	1989	1991	1993	1995	1997	1998	2000
Other/unknown race/ethnicity												
All fields.....	1,649	1,850	340	11,501	26,377	23,650	25,730	24,631	26,912	28,455	30,977	42,965
S&E .....	186	84	49	3,727	9,430	7,158	8,637	8,276	8,775	9,809	10,489	13,950
Natural sciences .....	32	24	2	618	1,384	856	1,230	1,235	1,668	1,945	2,203	2,605
Physical sciences .....	9	9	2	175	493	242	316	360	304	350	399	452
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	117	106	131	121
Biological sciences .....	23	15	0	443	891	614	914	875	1,247	1,489	1,673	2,032
Mathematics/computer sciences .....	8	3	1	605	1,760	1,354	1,030	727	829	1,144	1,266	1,955
Mathematics .....	8	2	0	292	354	247	308	244	270	273	269	397
Computer sciences .....	0	1	1	313	1,406	1,107	722	483	559	871	997	1,558
Agricultural sciences .....	0	0	0	60	127	50	113	259	407	394	428	603
Social/behavioral sciences .....	136	24	0	972	4,785	3,984	4,995	4,864	4,578	4,987	5,295	7,171
Psychology .....	28	6	0	288	1,453	1,259	1,514	1,580	1,723	1,847	1,919	2,588
Social sciences .....	108	18	0	684	3,332	2,725	3,481	3,284	2,855	3,140	3,376	4,583
Engineering .....	10	33	46	1,472	1,374	914	1,269	1,191	1,293	1,339	1,297	1,616
Non-S&E.....	1,463	1,766	291	7,774	16,947	16,492	17,093	16,355	18,137	18,646	20,488	29,015
Engineering technologies <sup>a</sup> .....	0	0	0	136	232	497	502	437	332	364	500	580
Foreign citizen <sup>b</sup>												
All fields.....	15,744	17,853	22,631	29,258	28,592	26,457	29,657	32,371	37,012	38,774	38,887	38,795
S&E.....	8,297	9,798	12,966	14,071	13,677	12,323	12,724	13,802	14,685	14,737	14,709	15,184
Natural sciences .....	1,599	1,582	1,635	1,695	1,497	1,478	1,671	1,981	2,006	2,133	2,098	1,954
Physical sciences .....	571	695	732	780	635	605	608	764	650	593	593	532
Earth, atmospheric, and ocean sciences .....	0	0	0	0	0	0	0	0	73	78	82	46
Biological sciences .....	1,028	887	903	915	862	873	1,063	1,217	1,283	1,462	1,423	1,376
Mathematics/computer sciences .....	583	741	1,233	2,879	3,233	2,678	2,615	2,756	2,890	2,548	2,590	3,365
Mathematics.....	318	365	456	763	655	543	578	552	593	533	453	479
Computer sciences .....	265	376	777	2,116	2,578	2,135	2,037	2,204	2,297	2,015	2,137	2,886
Agricultural sciences.....	443	479	616	437	289	266	270	349	258	253	293	258
Social/behavioral sciences.....	2,098	2,232	2,519	2,870	2,769	2,829	3,586	4,211	4,721	5,006	5,085	5,074
Psychology .....	469	445	486	543	494	511	691	830	942	1,049	1,170	1,264
Social sciences.....	1,629	1,787	2,033	2,327	2,275	2,318	2,895	3,381	3,779	3,957	3,915	3,810
Engineering .....	3,574	4,764	6,963	6,190	5,889	5,072	4,582	4,505	4,810	4,797	4,643	4,533
Non-S&E.....	7,447	8,055	9,665	15,187	14,915	14,134	16,933	18,569	22,327	24,037	24,178	23,611
Engineering technologies <sup>a</sup> .....	0	0	0	1,277	986	659	712	441	550	557	591	441

<sup>a</sup>Engineering technologies are more focused on applied skills than on fundamental science and mathematics.

<sup>b</sup>Includes temporary residents only.

NOTES: Degree data by sex do not precisely match degree data by race/ethnicity in any field. Degree data by sex were collected by U.S. Department of Education (ED), National Center for Education Statistics (NCES), Integrated Postsecondary Education Data System (IPEDS). Data by race/ethnicity were collected biennially by NCES for ED, Office for Civil Rights, from 1977 to 1989 and annually thereafter (except for 1999). For full available data series, see National Science Foundation, Division of Science Resources Statistics (NSF/SRS), WebCASPAR database system.

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