

TABLE 5-8

Bachelor's degrees awarded by all institutions and by HBCUs to black U.S. citizens and permanent residents, by field: 2006–16

(Number and percent)

Institution type and field	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Number											
All institutions											
All fields	133,743	137,566	142,576	145,988	152,404	161,005	172,869	179,517	180,812	182,778	185,880
S&E	40,108	40,401	41,263	41,822	43,428	46,341	49,696	52,165	52,647	53,649	54,432
Science	36,899	37,237	38,162	38,726	40,346	43,244	46,478	48,660	49,048	49,797	50,226
Agricultural sciences	485	481	557	510	595	575	704	744	852	856	932
Biological sciences	5,366	5,857	6,003	6,253	6,434	6,677	7,073	7,494	7,663	8,250	8,804
Computer sciences	5,275	4,588	4,011	3,868	4,066	4,418	4,851	5,497	5,472	5,746	5,658
Earth, atmospheric, and ocean sciences	58	79	89	88	97	105	119	134	143	166	155
Mathematical sciences	847	832	796	842	834	821	964	1,015	1,022	1,016	1,007
Physical sciences	1,040	1,043	1,084	1,133	1,088	1,125	1,305	1,259	1,320	1,252	1,239
Psychology	9,097	9,729	10,271	10,541	11,066	11,643	12,712	13,413	13,617	14,022	14,187
Social sciences	14,731	14,628	15,351	15,491	16,166	17,880	18,750	19,104	18,959	18,489	18,244
Engineering	3,209	3,164	3,101	3,096	3,082	3,097	3,218	3,505	3,599	3,852	4,206
Non-S&E	93,635	97,165	101,313	104,166	108,976	114,664	123,173	127,352	128,165	129,129	131,448
HBCUs											
All fields	26,620	26,650	27,143	27,013	26,897	27,689	28,956	28,273	27,882	27,406	27,572
S&E	8,600	8,566	8,395	8,375	8,343	8,846	8,848	8,801	8,886	8,686	8,560
Science	7,961	7,918	7,827	7,737	7,724	8,232	8,235	8,063	8,195	7,918	7,838
Agricultural sciences	218	185	211	192	221	201	226	238	283	236	260
Biological sciences	1,731	1,871	1,805	1,859	1,869	1,931	1,984	1,963	2,061	2,022	2,173
Computer sciences	1,182	969	723	719	716	711	694	693	704	732	686
Earth, atmospheric, and ocean sciences	6	9	9	9	12	12	9	11	18	12	9
Mathematical sciences	278	281	244	248	271	278	284	306	297	286	257
Physical sciences	367	390	371	440	398	370	436	416	421	380	344
Psychology	1,919	1,958	2,067	1,973	2,013	2,081	2,263	2,143	2,152	2,128	2,090
Social sciences	2,260	2,255	2,397	2,297	2,224	2,648	2,339	2,293	2,259	2,122	2,019
Engineering	639	648	568	638	619	614	613	738	691	768	722
Non-S&E	18,020	18,084	18,748	18,638	18,554	18,843	20,108	19,472	18,996	18,720	19,012
Percent											
HBCUs											
All fields	19.9	19.4	19.0	18.5	17.6	17.2	16.8	15.7	15.4	15.0	14.8
S&E	21.4	21.2	20.3	20.0	19.2	19.1	17.8	16.9	16.9	16.2	15.7
Science	21.6	21.3	20.5	20.0	19.1	19.0	17.7	16.6	16.7	15.9	15.6
Agricultural sciences	44.9	38.5	37.9	37.6	37.1	35.0	32.1	32.0	33.2	27.6	27.9
Biological sciences	32.3	31.9	30.1	29.7	29.0	28.9	28.1	26.2	26.9	24.5	24.7
Computer sciences	22.4	21.1	18.0	18.6	17.6	16.1	14.3	12.6	12.9	12.7	12.1
Earth, atmospheric, and ocean sciences	10.3	11.4	10.1	10.2	12.4	11.4	7.6	8.2	12.6	7.2	5.8
Mathematical sciences	32.8	33.8	30.7	29.5	32.5	33.9	29.5	30.1	29.1	28.1	25.5
Physical sciences	35.3	37.4	34.2	38.8	36.6	32.9	33.4	33.0	31.9	30.4	27.8
Psychology	21.1	20.1	20.1	18.7	18.2	17.9	17.8	16.0	15.8	15.2	14.7
Social sciences	15.3	15.4	15.6	14.8	13.8	14.8	12.5	12.0	11.9	11.5	11.1
Engineering	19.9	20.5	18.3	20.6	20.1	19.8	19.0	21.1	19.2	19.9	17.2
Non-S&E	19.2	18.6	18.5	17.9	17.0	16.4	16.3	15.3	14.8	14.5	14.5

HBCUs = historically black colleges and universities; S&E = science and engineering.

Note(s)

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. In addition, these data may not match previously published data due to small definitional changes.

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Bachelor's degrees awarded by all institutions and by HBCUs to black U.S. citizens and permanent residents, by field:
2006–16

(Number and percent)

Source(s)

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, unrevised provisional release data.