

Table 5-4

Bachelor's degrees awarded by all institutions and by HBCUs to Black U.S. citizens and permanent residents, by field: 2008–18

(Number and percent)

Institution type and field	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Number											
All institutions											
All fields	142,576	145,988	152,404	161,005	172,869	179,517	180,812	182,778	185,880	188,414	188,072
S&E	41,263	41,822	43,428	46,341	49,696	52,165	52,647	53,649	54,432	55,651	56,084
Science	38,162	38,726	40,346	43,244	46,478	48,660	49,048	49,797	50,226	51,208	51,296
Agricultural sciences	557	510	595	575	704	744	852	856	932	982	1,024
Biological sciences	6,003	6,253	6,434	6,677	7,073	7,494	7,663	8,250	8,804	9,344	9,365
Computer sciences	4,011	3,868	4,066	4,418	4,851	5,497	5,472	5,746	5,658	6,068	6,558
Earth, atmospheric, and ocean sciences	89	88	97	105	119	134	143	166	155	165	207
Mathematics and statistics	796	842	834	821	964	1,015	1,022	1,016	1,007	1,035	1,089
Physical sciences	1,084	1,133	1,088	1,125	1,305	1,259	1,320	1,252	1,239	1,369	1,377
Psychology	10,271	10,541	11,066	11,643	12,712	13,413	13,617	14,022	14,187	14,256	13,936
Social sciences	15,351	15,491	16,166	17,880	18,750	19,104	18,959	18,489	18,244	17,989	17,740
Engineering	3,101	3,096	3,082	3,097	3,218	3,505	3,599	3,852	4,206	4,443	4,788
Non-S&E	101,313	104,166	108,976	114,664	123,173	127,352	128,165	129,129	131,448	132,763	131,988
HBCUs											
All fields	27,143	27,013	26,897	27,689	28,956	28,273	27,882	27,406	27,572	27,075	26,276
S&E	8,395	8,375	8,343	8,846	8,848	8,801	8,886	8,686	8,560	8,449	8,347
Science	7,827	7,737	7,724	8,232	8,235	8,063	8,195	7,918	7,838	7,712	7,593
Agricultural sciences	211	192	221	201	226	238	283	236	260	278	302
Biological sciences	1,805	1,859	1,869	1,931	1,984	1,963	2,061	2,022	2,173	2,240	2,166
Computer sciences	723	719	716	711	694	693	704	732	686	682	737
Earth, atmospheric, and ocean sciences	9	9	12	12	9	11	18	12	9	7	9
Mathematics and statistics	244	248	271	278	284	306	297	286	257	278	249
Physical sciences	371	440	398	370	436	416	421	380	344	318	373
Psychology	2,067	1,973	2,013	2,081	2,263	2,143	2,152	2,128	2,090	1,982	1,952
Social sciences	2,397	2,297	2,224	2,648	2,339	2,293	2,259	2,122	2,019	1,927	1,805
Engineering	568	638	619	614	613	738	691	768	722	737	754
Non-S&E	18,748	18,638	18,554	18,843	20,108	19,472	18,996	18,720	19,012	18,626	17,929
Percent											
HBCUs											
All fields	19.04	18.50	17.65	17.20	16.75	15.75	15.42	14.99	14.83	14.37	13.97
S&E	20.35	20.03	19.21	19.09	17.80	16.87	16.88	16.19	15.73	15.18	14.88
Science	20.51	19.98	19.14	19.04	17.72	16.57	16.71	15.90	15.61	15.06	14.80
Agricultural sciences	37.88	37.65	37.14	34.96	32.10	31.99	33.22	27.57	27.90	28.31	29.49
Biological sciences	30.07	29.73	29.05	28.92	28.05	26.19	26.90	24.51	24.68	23.97	23.13

Table 5-4**Bachelor's degrees awarded by all institutions and by HBCUs to Black U.S. citizens and permanent residents, by field: 2008–18**

(Number and percent)

Institution type and field	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
Computer sciences	18.03	18.59	17.61	16.09	14.31	12.61	12.87	12.74	12.12	11.24	11.24
Earth, atmospheric, and ocean sciences	10.11	10.23	12.37	11.43	7.56	8.21	12.59	7.23	5.81	4.24	4.35
Mathematics and statistics	30.65	29.45	32.49	33.86	29.46	30.15	29.06	28.15	25.52	26.86	22.87
Physical sciences	34.23	38.83	36.58	32.89	33.41	33.04	31.89	30.35	27.76	23.23	27.09
Psychology	20.12	18.72	18.19	17.87	17.80	15.98	15.80	15.18	14.73	13.90	14.01
Social sciences	15.61	14.83	13.76	14.81	12.47	12.00	11.92	11.48	11.07	10.71	10.17
Engineering	18.32	20.61	20.08	19.83	19.05	21.06	19.20	19.94	17.17	16.59	15.75
Non-S&E	18.51	17.89	17.03	16.43	16.33	15.29	14.82	14.50	14.46	14.03	13.58

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.

Source(s):

Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System, Completions Survey, unrevised provisional release data, accessed 14 January 2020.