

TABLE 5-8. Bachelor's degrees awarded by all institutions and by HBCUs to black U.S. citizens and permanent residents, by field: 2004–14

Institution type and field	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	Number										
All institutions											
All fields	123,636	127,978	133,743	137,566	142,576	145,988	152,404	161,005	172,868	179,517	180,812
S&E	38,737	39,846	40,108	40,401	41,263	41,822	43,428	46,341	49,683	52,165	52,647
Science	35,510	36,640	36,899	37,237	38,162	38,726	40,346	43,244	46,465	48,660	49,048
Agricultural sciences	450	444	485	481	557	510	595	575	704	744	852
Biological sciences	5,039	5,052	5,366	5,857	6,003	6,253	6,434	6,677	7,073	7,494	7,663
Computer sciences	6,259	5,815	5,275	4,588	4,011	3,868	4,066	4,418	4,847	5,497	5,472
Earth, atmospheric, and ocean sciences	65	68	58	79	89	88	97	105	119	134	143
Mathematical sciences	783	855	847	832	796	842	834	821	964	1,015	1,022
Physical sciences	958	965	1,040	1,043	1,084	1,133	1,088	1,125	1,305	1,259	1,320
Psychology	8,485	9,141	9,097	9,729	10,271	10,541	11,066	11,643	12,709	13,413	13,617
Social sciences	13,471	14,300	14,731	14,628	15,351	15,491	16,166	17,880	18,744	19,104	18,959
Engineering	3,227	3,206	3,209	3,164	3,101	3,096	3,082	3,097	3,218	3,505	3,599
Non-S&E	84,899	88,132	93,635	97,165	101,313	104,166	108,976	114,664	123,185	127,352	128,165
HBCUs											
All fields	26,488	26,443	26,613	26,636	27,120	26,997	26,879	27,670	28,938	28,258	27,858
S&E	8,898	8,765	8,598	8,562	8,393	8,374	8,343	8,845	8,845	8,793	8,877
Science	8,248	8,056	7,959	7,914	7,825	7,736	7,724	8,231	8,232	8,055	8,186
Agricultural sciences	189	183	218	185	211	192	221	201	226	238	283
Biological sciences	1,805	1,749	1,731	1,871	1,805	1,859	1,869	1,931	1,984	1,963	2,061
Computer sciences	1,563	1,409	1,182	969	723	719	716	711	694	693	704
Earth, atmospheric, and ocean sciences	8	11	6	9	9	9	12	12	9	11	18
Mathematical sciences	289	277	278	281	244	248	271	278	284	306	297
Physical sciences	378	360	367	390	371	440	398	370	436	416	421
Psychology	1,816	1,848	1,919	1,958	2,067	1,973	2,013	2,081	2,263	2,143	2,152
Social sciences	2,200	2,219	2,258	2,251	2,395	2,296	2,224	2,647	2,336	2,285	2,250
Engineering	650	709	639	648	568	638	619	614	613	738	691
Non-S&E	17,590	17,678	18,015	18,074	18,727	18,623	18,536	18,825	20,093	19,465	18,981
	Percent										
HBCUs											
All fields	21.4	20.7	19.9	19.4	19.0	18.5	17.6	17.2	16.7	15.7	15.4
S&E	23.0	22.0	21.4	21.2	20.3	20.0	19.2	19.1	17.8	16.9	16.9
Science	23.2	22.0	21.6	21.3	20.5	20.0	19.1	19.0	17.7	16.6	16.7
Agricultural sciences	42.0	41.2	44.9	38.5	37.9	37.6	37.1	35.0	32.1	32.0	33.2
Biological sciences	35.8	34.6	32.3	31.9	30.1	29.7	29.0	28.9	28.1	26.2	26.9
Computer sciences	25.0	24.2	22.4	21.1	18.0	18.6	17.6	16.1	14.3	12.6	12.9
Earth, atmospheric, and ocean sciences	12.3	16.2	10.3	11.4	10.1	10.2	12.3	11.4	7.6	8.2	12.6
Mathematical sciences	36.9	32.4	32.8	33.8	30.7	29.5	32.5	33.9	29.5	30.1	29.1
Physical sciences	39.5	37.3	35.3	37.4	34.2	38.8	36.6	32.9	33.4	33.0	31.9
Psychology	21.4	20.2	21.1	20.1	20.1	18.7	18.2	17.9	17.8	16.0	15.8
Social sciences	16.3	15.5	15.3	15.4	15.6	14.8	13.8	14.8	12.5	12.0	11.9
Engineering	20.1	22.1	19.9	20.5	18.3	20.6	20.1	19.8	19.0	21.1	19.2
Non-S&E	20.7	20.1	19.2	18.6	18.5	17.9	17.0	16.4	16.3	15.3	14.8

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

NOTE: 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.

SOURCE: 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.