TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
All HBCUs	-	408,387	397,237	372,978	307,892	319,684	341,369	354,390	552,157	658,390
North Carolina Agricultural and Technical State U.	1	27,490	29,380	26,086	26,793	24,231	22,704	28,375	42,438	52,340
West Virginia State U.	2	6,611	4,646	3,688	2,918	4,005	3,651	1,697	7,147	46,249
Howard U.[a]	3	22,022	20,144	17,137	12,825	18,839	16,016	27,941	34,287	36,586
Tuskegee U.	4	17,831	12,592	14,313	10,113	18,038	9,976	10,615	21,979	32,333
Morehouse School of Medicine	5	33,244	30,298	24,543	18,268	19,587	15,092	15,335	20,179	29,280
Delaware State U.	6	11,650	8,659	7,963	8,156	9,519	10,189	9,276	29,335	28,400
Prairie View A&M U.	7	13,931	17,139	12,900	10,100	9,197	16,849	10,375	24,240	28,128
Florida A&M U.	8	17,421	19,495	16,704	19,665	11,270	14,976	15,003	23,652	27,700
Tennessee State U.	9	18,570	15,681	13,123	8,659	12,393	16,670	18,049	21,868	25,920
Meharry Medical C.	10	16,991	15,087	18,061	15,310	16,991	14,256	19,085	19,916	23,531
Morgan State U.	11	7,635	10,164	10,200	9,036	9,062	15,851	20,035	25,163	23,410
U. Maryland, Eastern Shore	12	6,428	7,727	6,307	3,920	2,329	4,341	5,829	13,290	21,046
Central State U.	13	2,585	957	4,206	2,436	3,003	5,922	5,353	18,216	20,277
Southern U. and A&M C., Baton Rouge	14	8,084	6,311	5,363	5,722	3,719	6,994	5,744	11,051	18,257
Alabama A&M U.	15	10,780	13,987	11,572	6,679	8,931	6,589	7,938	21,957	17,931
Fort Valley State U.	16	8,323	6,896	6,188	4,081	4,315	6,263	4,818	10,848	15,759
Virginia State U.[a]	17	8,863	7,217	9,305	7,099	7,543	10,492	4,430	14,446	15,416
Lincoln U.	18	9,987	8,178	7,837	5,080	5,780	2,043	6,273	15,309	15,042
U. Virgin Islands	19	9,311	10,215	11,365	7,543	8,590	5,520	10,409	14,092	14,644
Clark Atlanta U.	20	5,893	6,472	6,934	4,210	5,844	3,727	4,376	7,756	14,313
Kentucky State U.	21	11,570	8,455	8,389	4,295	5,203	8,024	5,045	13,879	13,906
North Carolina Central U.	22	8,572	6,846	9,884	12,301	14,750	13,506	18,107	14,686	13,255
Xavier U. Louisiana	23	8,815	9,494	8,336	7,756	11,213	10,206	8,893	15,185	12,002
Langston U.	24	9,133	4,748	6,086	2,653	3,354	6,873	4,463	11,589	11,966
Jackson State U.	25	10,882	12,163	23,347	11,777	9,286	10,359	11,761	11,902	11,380
South Carolina State U.	26	6,117	7,406	4,791	5,396	5,642	7,411	4,657	10,252	11,216
U. District of Columbia	27	4,020	11,662	4,798	2,617	1,487	7,315	8,078	4,673	8,671
Hampton U.	28	11,478	15,009	15,887	11,431	9,006	8,383	8,381	12,353	8,536
U. Arkansas, Pine Bluff	29	7,703	7,166	6,275	6,036	781	4,450	4,193	2,493	7,437
Morehouse C.	30	3,054	1,895	1,021	1,478	4,144	3,203	3,909	5,019	6,060
Bowie State U.	31	570	973	1,138	1,844	1,719	489	2,256	3,405	5,233
Texas Southern U.	32	3,963	6,256	3,177	2,633	6,615	2,523	3,037	5,635	5,100
Spelman C.	33	2,789	2,165	2,895	2,198	3,430	3,948	1,389	3,214	4,284
Norfolk State U.	34	5,461	10,935	9,396	6,934	8,584	5,842	2,814	4,101	4,175
Oakwood U.	35	688	307	307	307	722	206	184	1,007	3,437
Alabama State U.	36	5,100	1,996	1,660	3,009	1,839	3,039	2,260	3,256	2,955
Voorhees C.	37	200	0	153	259	0	0	200	3,940	2,813
Albany State U.[a]	38	2,103	878	694	1,882	300	550	427	2,052	2,352
Fisk U.	39	2,438	3,339	3,662	4,644	2,225	2,945	3,737	2,477	2,281
Tougaloo C.	40	1,461	1,686	1,135	1,607	2,053	1,640	1,582	2,149	1,772
Dillard U.	41	9,430	7,937	2,500	1,998	887	1,477	1,448	1,209	1,769
Savannah State U.	42	2,390	1,981	1,189	3,084	2,221	2,099	2,317	1,702	1,756
Winston-Salem State U.	43	3,272	3,652	3,700	3,164	4,410	3,400	1,616	2,030	1,585
Fayetteville State U.	44	2,650	1,676	1,516	2,474	2,781	1,781	1,343	2,083	1,469
Claflin U.	45	1,411	1,001	431	1,682	471	1,641	643	807	987
Harris-Stowe State U.	46	1,035	930	3,002	529	449	1,950	1,791	1,449	902
Elizabeth City State U.	47	1,847	769	223	1,775	1,148	1,062	4,108	1,353	841
Lane C.	48	0	0	400	0	0	1,049	817	336	691

TABLE 21

Federal obligations for science and engineering to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

Institution	Rank	2014	2015	2016	2017	2018	2019	2020	2021	2022
Benedict C.	49	1,019	356	450	1,364	650	250	2,408	846	590
Stillman C.	50	0	0	0	0	0	0	250	709	570
Alcorn State U.[a]	51	6,862	6,288	5,722	4,490	5,339	5,949	5,868	196	398
Edward Waters U.	52	0	0	0	0	0	0	150	650	346
Bennett C., Greensboro	53	331	350	0	0	0	300	0	275	293
Johnson C. Smith U.	54	91	198	36	243	1,106	799	0	558	250
Shaw U.	55	78	52	117	400	0	0	0	0	200
Virginia Union U.	56	0	757	380	266	50	836	344	325	125
Texas C.	57	500	250	0	0	0	0	149	448	100
Florida Memorial U.	58	671	0	0	0	0	183	782	200	100
Saint Augustine's U.	59	200	0	0	0	0	300	0	0	27
Alamo Colleges District[a]	60	0	0	0	0	0	0	0	625	0
Bethune-Cookman U.	60	699	492	757	409	196	1,579	301	292	0
Bluefield State C.	60	109	0	423	0	0	0	0	0	0
Cheyney U. Pennsylvania	60	369	0	0	0	0	200	0	72	0
Clinton C.	60	0	0	0	0	0	0	0	199	0
Coppin State U.	60	464	0	9	417	0	50	335	0	0
Gadsden State Community C.[a]	60	688	0	694	0	0	435	0	0	0
Grambling State U.	60	1,147	685	458	944	903	8	449	1,397	0
Hinds Community C.[a]	60	0	0	0	0	0	0	0	314	0
Huston-Tillotson U.	60	0	398	606	30	0	120	0	299	0
J. F. Drake State Community and Technical C.	60	576	0	281	0	0	0	0	0	0
Jarvis Christian C.	60	0	0	0	400	0	400	0	0	0
Lawson State Community C., Birmingham	60	590	0	200	777	0	369	521	394	0
LeMoyne-Owen C.	60	605	346	0	407	0	0	1,399	0	0
Lincoln U. Commonwealth of Pennsylvania	60	0	556	1,659	0	1,168	4,868	400	88	0
Livingstone C.	60	0	397	327	269	269	0	0	1,544	0
Miles C.	60	0	369	0	0	0	0	0	0	0
Mississippi Valley State U.	60	521	1,066	261	1,732	762	730	0	77	0
Morris C.	60	0	0	0	0	199	0	0	0	0
Paine C.	60	0	453	0	0	0	250	202	250	0
Philander Smith C.	60	350	350	350	0	0	0	0	0	0
Rust C.	60	0	250	249	249	0	0	0	0	0
Southern U. and A&M C., New Orleans	60	0	0	216	216	1,135	0	0	479	0
Southern U. and A&M C., System Office	60	255	550	0	484	0	250	418	515	0
Wilberforce U.	60	464	0	0	417	0	0	0	0	0
Wiley C.	60	0	500	0	0	0	0	0	0	0

HBCUs = historically Black colleges and universities.

[a] Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.

Note(s):
Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded; institutions receiving the same amount of actual dollars are listed alphabetically. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):
National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.