TABLE 24

Federal obligations for science and engineering research and development 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	-	241,643	256,660	257,894	234,460	247,103	232,795	264,540	356,419	497,724
West Virginia State U.	1	3,932	2,314	3,628	2,501	3,420	2,619	1,690	3,230	42,709
North Carolina Agricultural and Technical State U.	2	19,689	18,471	17,318	17,939	20,872	16,659	20,827	25,785	39,458
Howard U.[a]	3	14,743	14,746	13,827	10,516	13,772	13,082	19,918	29,811	32,312
Morehouse School of Medicine	4	27,587	24,988	24,543	17,947	18,408	14,758	14,973	20,010	29,280
Prairie View A&M U.	5	6,766	12,239	8,279	9,707	7,860	7,757	9,614	13,611	22,998
Delaware State U.	6	7,062	6,141	6,070	6,002	8,570	8,411	8,464	22,594	22,483
Florida A&M U.	7	11,692	13,104	11,836	15,428	8,394	10,737	11,170	16,593	22,288
Morgan State U.	8	7,325	8,731	6,635	5,611	6,845	11,741	14,247	20,659	21,869
Tennessee State U.	9	6,014	8,454	9,164	7,852	8,915	10,877	14,404	12,893	20,111
Central State U.	10	428	0	2,990	1,468	1,631	3,664	5,028	8,424	14,867
Tuskegee U.	11	10,465	7,213	9,279	7,483	13,709	6,667	8,480	11,528	14,298
Virginia State U.[a]	12	4,058	3,818	5,513	5,124	6,541	8,503	3,391	8,062	13,203
North Carolina Central U.	13	7,011	5,158	7,510	10,838	12,311	11,965	15,257	14,002	13,044
Southern U. and A&M C., Baton Rouge	14	3,402	3,791	2,918	4,122	3,027	5,010	4,299	5,300	12,179
U. Maryland, Eastern Shore	15	4,047	5,399	3,714	3,322	1,004	3,617	4,544	7,623	12,053
Lincoln U.	16	5,132	4,189	4,335	4,780	4,764	899	4,685	7,399	11,915
Fort Valley State U.	17	3,232	3,841	3,397	3,545	3,544	3,787	3,254	5,147	11,016
Alabama A&M U.	18	4,436	9,922	6,872	5,779	5,351	3,271	7,039	11,430	10,916
Kentucky State U.	19	5,187	4,967	4,291	3,685	4,512	5,413	4,497	6,579	10,898
U. Virgin Islands	20	7,146	8,147	7,221	5,323	7,416	2,750	8,596	10,541	10,796
Meharry Medical C.	21	11,053	9,383	11,122	13,689	14,097	9,502	9,741	11,094	10,671
Langston U.	22	4,504	2,702	3,421	2,519	3,015	4,771	4,463	6,320	9,669
Jackson State U.	23	6,774	9,454	19,316	9,434	7,122	6,685	8,959	7,993	9,553
Clark Atlanta U.	24	4,487	4,589	5,045	2,109	4,824	2,539	3,305	5,711	8,769
Xavier U. Louisiana	25	6,548	7,678	6,422	6,067	8,994	8,144	7,709	11,447	8,295
Hampton U.	26	10,028	12,207	13,419	9,757	6,377	6,385	7,477	9,767	7,607
U. Arkansas, Pine Bluff	27	3,597	3,851	3,664	5,584	275	2,579	2,735	167	6,686
South Carolina State U.	28	2,478	2,958	2,320	3,629	4,698	4,985	4,657	4,556	6,301
U. District of Columbia	29	1,029	2,326	2,210	1,547	642	3,058	1,445	3,516	5,569
Morehouse C.	30	2,642	1,491	866	1,202	2,418	1,390	3,391	4,740	5,371
Bowie State U.	31	473	495	390	936	1,142	423	1,183	1,966	4,971
Spelman C.	32	1,095	1,296	2,166	1,966	3,190	3,547	1,341	2,886	3,582
Texas Southern U.	33	2,677	3,939	2,769	1,443	5,014	1,772	2,332	3,230	3,273
Voorhees C.	34	160	0	145	0	0	0	160	3,940	2,813
Alabama State U.	35	3,271	1,832	1,205	1,965	1,383	2,122	1,122	2,456	2,457
Norfolk State U.	36	3,902	9,871	6,999	6,221	7,543	4,149	1,972	2,360	2,003
Fisk U.	37	1,710	1,809	2,367	2,398	1,114	1,720	1,952	1,488	1,544
Tougaloo C.	38	1,461	1,296	1,135	1,607	1,444	1,328	1,270	1,464	1,326
Albany State U.[a]	39	129	105	605	851	240	240	160	110	1,227
Dillard U.	40	3,371	1,814	2,015	1,462	174	644	1,448	311	1,066
Savannah State U.	41	256	1,397	869	928	1,834	278	1,156	957	871
Fayetteville State U.	42	1,808	1,676	1,258	773	1,839	1,661	596	1,156	845
Elizabeth City State U.	43	1,064	334	0	1,009	167	136	1,999	383	717
Claflin U.	44	138	406	281	605	224	1,227	643	629	629
Benedict C.	45	220	0	350	252	550	0	2,408	597	590
Winston-Salem State U.	46	1,151	1,833	1,092	923	2,754	1,474	519	1,810	549
Alcorn State U.[a]	47	3,364	3,400	3,240	4,073	3,788	2,707	4,068	196	398
Oakwood U.	48	688	307	307	307	522	206	0	123	386

TABLE 24

Federal obligations for science and engineering research and development 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
Stillman C.	49	0	0	0	0	0	0	0	395	342
Bennett C., Greensboro	50	321	350	0	0	0	240	0	275	293
Harris-Stowe State U.	51	0	79	305	469	0	590	158	90	180
Lane C.	52	0	0	80	0	0	0	163	67	138
Virginia Union U.	53	0	0	76	213	0	349	337	165	125
Texas C.	54	500	250	0	0	0	0	120	448	100
Florida Memorial U.	55	0	0	0	0	0	183	16	0	50
Shaw U.	56	78	52	117	0	0	0	0	0	40
Saint Augustine's U.	57	160	0	0	0	0	240	0	0	27
Alamo Colleges District[a]	58	0	0	0	0	0	0	0	125	0
Bethune-Cookman U.	58	299	412	677	330	196	658	301	286	0
Bluefield State C.	58	109	0	423	0	0	0	0	0	0
Cheyney U. Pennsylvania	58	0	0	0	0	0	40	0	66	0
Clinton C.	58	0	0	0	0	0	0	0	40	0
Coppin State U.	58	0	0	0	0	0	0	135	0	0
Edward Waters U.	58	0	0	0	0	0	0	120	75	0
Gadsden State Community C.[a]	58	138	0	139	0	0	87	0	0	0
Grambling State U.	58	0	0	0	0	181	8	90	679	0
Hinds Community C.[a]	58	0	0	0	0	0	0	0	63	0
Huston-Tillotson U.	58	0	80	543	30	0	120	0	239	0
J. F. Drake State Community and Technical C.	58	60	0	0	0	0	0	0	0	0
Johnson C. Smith U.	58	91	159	29	243	144	522	0	239	0
Lawson State Community C., Birmingham	58	0	0	0	155	0	74	104	79	0
LeMoyne-Owen C.	58	244	0	0	77	0	0	330	0	0
Lincoln U. Commonwealth of Pennsylvania	58	0	204	386	0	204	3,473	80	8	0
Livingstone C.	58	0	0	58	0	0	0	0	341	0
Miles C.	58	0	369	0	0	0	0	0	0	0
Mississippi Valley State U.	58	57	0	261	250	70	350	0	77	0
Morris C.	58	0	0	0	0	40	0	0	0	0
Paine C.	58	0	376	0	0	0	0	0	0	0
Rust C.	58	0	250	249	249	0	0	0	0	0
Southern U. and A&M C., New Orleans	58	0	0	216	216	14	0	0	10	0
Southern U. and A&M C., System Office	58	155	0	0	0	0	0	0	60	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.