

TABLE 32

Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds						
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources	
All HBCUs	-	769,508	537,305	70,967	119,926	10,955	22,655	7,700	
Howard U.	1	84,756	47,662	2,840	22,461	4,552	5,140	2,101	
Florida A&M U.	2	65,159	54,363	2,851	6,503	586	856	0	
North Carolina A&T State U.	3	62,307	37,152	2,075	21,880	628	292	280	
Morehouse School of Medicine	4	57,125	41,069	987	10,710	0	4,359	0	
Morgan State U.	5	43,868	30,451	5,582	5,635	721	644	835	
Delaware State U.	6	33,499	24,167	4,093	3,975	48	1,181	35	
Tennessee State U.	7	28,246	15,983	1,177	10,740	155	187	4	
Tuskegee U.	8	25,625	16,023	3,565	2,539	0	0	3,498	
Meharry Medical C.	9	22,002	18,398	0	603	64	2,937	0	
Prairie View A&M U.	10	21,791	12,354	4,391	3,550	490	1,006	0	
U. of the Virgin Islands	11	20,259	19,127	1,010	NA	48	74	0	
Jackson State U.	12	19,457	16,443	0	1,601	4	1,375	34	
Alcorn State U.	13	19,141	10,996	5,206	2,894	24	21	0	
North Carolina Central U.	14	18,477 i	15,188 i	1,085 i	NA	494 i	883 i	827 i	
Texas Southern U.	15	16,287	10,969	1,227	4,042	0	49	0	
Alabama A&M U.	16	15,588	12,197	162	2,848	381	0	0	
Fort Valley State U.	17	15,536	7,505	8,031	0	0	0	0	
Xavier U. Louisiana	18	15,519	12,833	722	1,161	0	803	0	
Virginia State U.	19	13,504	7,166	3,051	2,566	0	713	8	
Kentucky State U.	20	11,591	7,605	3,969	NA	17	0	0	
Central State U.	21	11,123	5,523	3,857	1,743	0	0	0	
U. Maryland, Eastern Shore	22	10,730	10,201	237	266	0	24	2	
Langston U.	23	10,505	5,473	19	4,583	430	0	0	
Clark Atlanta U.	24	10,320	7,687	0	2,523	79	31	0	
Hampton U.	25	9,769	9,445	0	324	0	0	0	
Winston-Salem State U.	26	8,668	7,901	374	0	0	336	57	
Lincoln U., Jefferson City	27	8,196	4,610	3,552	34	0	0	0	
U. of the District of Columbia	28	7,945	7,367	384	48	0	131	15	
South Carolina State U.	29	7,814	5,330	1,531	890	0	63	0	
U. Arkansas, Pine Bluff	30	7,766	4,204	1,294	2,219	41	8	0	
Southern U. and A&M C., Agricultural Research and Extension Center	31	7,764	4,688	3,037	24	0	15	0	
Norfolk State U.	32	6,194	4,381	574	677	182	380	0	
Morehouse C.	33	5,750	5,750	0	NA	0	0	0	
West Virginia State U.	34	5,226	2,800	1,804	521	0	101	0	

TABLE 32

Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds							
			Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources		
Southern U. and A&M C., Baton Rouge	35	5,201	4,444	75	34	648	0	0		
Spelman C.	36	4,877	4,567	0	0	0	310	0		
Fisk U.	37	4,867	3,819	240	304	0	504	0		
Fayetteville State U.	38	3,569 i	1,847 i	536 i	1,005 i	130 i	51 i	0 i		
Alabama State U.	39	3,229	2,848	0	0	296	85	0		
Tougaloo C.	40	2,663 i	2,643 i	4 i	4 i	4 i	4 i	4 i		
Bowie State U.	41	2,612	2,469	143	0	0	0	0		
Benedict C.	42	2,307	1,665	0	0	635	7	0		
Dillard U.	43	2,296	1,228	117	951	0	0	0		
Albany State U.	44	1,932	1,681	106	0	145	0	0		
Savannah State U.	45	1,706	1,675	18	0	0	13	0		
Elizabeth City State U.	46	1,641	1,093	403	NA	145	0	0		
Johnson C. Smith U.	47	1,602	1,554	0	48	0	0	0		
Clafin U.	48	1,418	1,418	0	0	0	0	0		
Southern U., New Orleans	49	1,004	536	460	0	8	0	0		
Lincoln U.	50	628	430	126	0	0	72	0		
Grambling State U.	51	449	377	52	20	0	0	0		

i = imputed. NA = not available; data were not provided by institution.

HBCUs = historically black colleges and universities.

Note(s):

Ranked institutions are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large, multi-campus universities; some are part of state university systems. For a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 6.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.