

TABLE 32

Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2021

(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	-	549,289	396,833	54,742	76,467	7,356	10,971	2,920
Howard U.	1	52,412	35,443	1,176	12,094	2,860	839	0
Florida A&M U.	2	47,124	36,761	5,741	3,886	566	170	0
North Carolina Agricultural and Technical State U.	3	40,751	25,755	542	14,005	149	257	43
Morehouse School of Medicine	4	32,637	25,181	611	3,622	0	3,223	0
Tennessee State U.	5	26,880 i	20,378 i	455 i	5,986 i	43 i	18 i	0 i
Delaware State U.	6	23,193	16,460	2,432	4,094	195	12	0
Tuskegee U.	7	21,355	15,424	2,676	2,724	0	0	531
Morgan State U.	8	20,628	16,319	2,782	389	225	571	342
Prairie View A&M U.	9	17,582	9,566	4,041	3,421	115	439	0
Jackson State U.	10	16,157	14,038	0	1,426	198	473	22
Meharry Medical C.	11	15,840	13,784	0	565	1	1,490	0
U. of the Virgin Islands	12	15,231	13,099	1,818	17	142	155	0
Alcorn State U.	13	14,188	7,593	4,457	2,103	6	29	0
North Carolina Central U.	14	14,105	10,676	976	NA	503	844	1,106
Xavier U. Louisiana	15	12,799	11,213	709	702	0	175	0
Hampton U.	16	11,669	11,517	0	152	0	0	0
Virginia State U.	17	10,123	4,846	2,278	2,602	0	397	0
Texas Southern U.	18	9,128	5,562	760	2,692	0	114	0
Alabama A&M U.	19	9,065 i	5,967 i	2,534 i	447 i	117 i	0 i	0 i
Clark Atlanta U.	20	8,892	5,355	0	3,435	57	45	0
Kentucky State U.	21	8,756	3,716	4,870	0	72	98	0
Central State U.	22	8,751	4,165	2,866	1,720	0	0	0
U. Arkansas, Pine Bluff	23	8,713	3,960	2,216	2,502	0	35	0
U. Maryland, Eastern Shore	24	8,636	8,346	153	10	19	0	108
Winston-Salem State U.	25	8,123	4,841	1,690	NA	0	1,077	515
U. of the District of Columbia	26	8,104	6,851	1,253	0	0	0	0
Lincoln U., Jefferson City	27	7,621	5,621	2,000	NA	0	0	0
West Virginia State U.	28	6,565	4,119	1,566	877	0	3	0
Langston U.	29	6,345	3,089	2	2,645	609	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	30	6,164	3,588	2,556	20	0	0	0
Southern U. and A&M C., Baton Rouge	31	4,943	3,770	95	374	704	0	0
Fort Valley State U.	32	4,842	4,429	42	371	0	0	0
Morehouse C.	33	4,533	4,533	0	0	0	0	0

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(Dollars in thousands)

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Fisk U.	34	4,320	3,940	24	0	0	356	0
Norfolk State U.	35	4,316	3,976	0	0	52	35	253
Fayetteville State U.	36	3,933	1,988	519	1,238	128	60	0
South Carolina State U.	36	3,933 i	3,933 i	NA	NA	NA	NA	NA
Alabama State U.	38	2,631	2,338	0	0	287	6	0
Dillard U.	39	2,528	1,257	0	1,271	0	0	0
Johnson C. Smith U.	40	2,461 i	2,365 i	52 i	0 i	4 i	40 i	0 i
Spelman C.	41	2,282	1,886	0	279	117	0	0
Grambling State U.	42	2,124	731	595	798	0	0	0
Tougaloo C.	43	2,092 i	2,092 i	0 i	0 i	0 i	0 i	0 i
Savannah State U.	44	1,804	1,804	0	0	0	0	0
Elizabeth City State U.	45	1,717	1,603	52	NA	62	0	0
Bowie State U.	46	1,398	1,398	0	0	0	0	0
Clafin U.	47	1,015	1,005	0	0	0	10	0
Albany State U.	48	880	552	203	0	125	0	0

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

HBCUs = historically black colleges and universities.

Note(s):

Tied institutions are ranked alphabetically. 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 2021.