

TABLE 31

**Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2019**

(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	-	508,537	371,149	39,900	81,044	6,904	7,000	2,540
Howard U.	1	44,163	29,978	1,478	8,386	3,685	636	0
Florida A&M U.	2	42,470	35,362	1,647	4,651	543	267	0
North Carolina Agricultural and Technical State U.	3	37,339	23,863	347	12,615	208	208	98
Morehouse School of Medicine	4	31,289	22,461	457	6,555	0	1,816	0
Delaware State U.	5	23,017	12,179	498	10,315	25	0	0
Tuskegee U.	6	20,562	14,825	2,573	2,653	0	0	511
Meharry Medical C.	7	18,286	16,443	0	921	50	872	0
Jackson State U.	8	18,160	16,259	0	1,438	0	347	116
Prairie View A&M U.	9	18,018	9,346	4,886	3,454	221	111	0
North Carolina Central U.	10	16,227	13,503	233	NA	262	980	1,249
Tennessee State U.	11	15,236	8,962	752	5,443	66	13	0
Alcorn State U.	12	14,435	7,540	4,725	2,133	37	0	0
Hampton U.	13	13,605	13,390	0	215	0	0	0
Morgan State U.	14	13,253	11,952	336	507	278	58	122
Alabama A&M U.	15	12,840	8,277	4,405	19	139	0	0
U. of the Virgin Islands	16	12,236	10,445	359	1,385	47	0	0
Virginia State U.	17	11,457	6,636	1,527	2,262	71	954	7
Langston U.	18	10,719	6,622	0	3,856	241	0	0
Xavier U. Louisiana	19	10,152	8,679	514	932	0	27	0
Clark Atlanta U.	20	9,048	5,689	0	3,207	22	130	0
U. Arkansas, Pine Bluff	21	9,024	4,299	2,103	2,562	0	60	0
Kentucky State U.	22	8,433	4,692	3,626	10	72	33	0
Norfolk State U.	23	8,050	8,046	0	4	0	0	0
U. Maryland, Eastern Shore	24	7,133	6,983	109	0	41	0	0
West Virginia State U.	25	5,829	4,592	886	318	33	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	26	5,448	3,057	2,323	68	0	0	0
Texas Southern U.	27	4,893	3,238	922	662	36	35	0
U. of the District of Columbia	28	4,800	3,283	62	1,455	0	0	0
Fisk U.	29	4,748	4,615	0	0	47	86	0
Fayetteville State U.	30	4,695	2,168	476	1,793	168	90	0
Lincoln U., Jefferson City	31	4,581	2,700	1,881	NA	0	0	0
Morehouse C.	32	4,564	4,494	0	0	0	0	70
Fort Valley State U.	33	4,563	4,434	0	129	0	0	0
Southern U. and A&M C., Baton Rouge	34	4,492	3,243	290	704	255	0	0
Central State U.	35	3,766	2,517	1,249	0	0	0	0
South Carolina State U.	36	3,659	3,659	NA	NA	NA	NA	NA
Tougaloo C.	37	3,380	3,380	0	0	0	0	0
Grambling State U.	38	2,836	1,066	670	1,100	0	0	0
Dillard U.	39	2,772	1,390	185	732	0	98	367
Spelman C.	40	2,751	2,004	0	560	187	0	0
Alabama State U.	41	2,577	2,577	0	0	0	0	0
Johnson C. Smith U.	42	2,148	1,909	100	0	0	139	0
Winston-Salem State U.	43	2,011	2,011	0	NA	0	0	0
Bowie State U.	44	1,911	1,911	0	0	0	0	0
Clafflin U.	45	1,746	1,735	0	0	0	11	0

TABLE 31

**Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2019**

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Source of funds					
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Savannah State U.	46	1,720	1,709	11	0	0	0	0
Albany State U.	47	1,491	1,065	256	0	170	0	0
Benedict C.	48	1,269	1,226	14	0	0	29	0
Bethune-Cookman U.	49	735	735	0	0	0	0	0

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 2019.