

TABLE 19. Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by source of funds: FY 2011
(Dollars in thousands)

Rank	Institution	All R&D expenditures	Federal government	State and local government	Institution funds	Business	Nonprofit organizations	All other sources
	All HBCUs	615,119	498,252	31,443	62,119	8,037	7,980	7,288
1	FL A&M U.	53,326	44,905	1,671	4,768	1,982	NA	NA
2	Jackson State U.	49,998	43,001	0	5,051	0	1,946	0
3	Howard U.	42,341	36,060	280	3,232	1,745	1,024	0
4	NC Agricultural and Technical State U.	34,930	22,652	427	11,751	41	59	0
5	Morehouse School of Medicine	33,946	28,128	1,171	4,239	207	201	0
6	AL A&M U.	32,063 i	23,988 i	1,550 i	4,828 i	319 i	174 i	1,204 i
7	Meharry Medical C.	29,055	26,779	0	1,088	0	1,188	0
8	U. of the VI	21,994	16,338	2,457	0	0	0	3,199
9	DE State U.	19,019	12,822	334	5,735	89	39	0
10	Tuskegee U.	15,685	12,397	1,629	250	0	0	1,409
11	Prairie View A&M U.	15,243	11,058	2,989	1,059	73	64	0
12	Fayetteville State U.	14,618	10,029	519	3,407	0	663	0
13	TN State U.	13,468	8,369	1,115	3,546	427	11	0
14	Morgan State U.	12,803	9,884	1,210	NA	1,377	332	0
15	Hampton U.	12,414	12,292	0	122	0	0	0
16	AL State U.	12,340	12,340	0	0	0	0	0
17	Alcorn State U.	11,397	8,655	39	2,621	82	0	0
18	Elizabeth City State U.	10,455	10,402	53	0	0	0	0
19	Xavier U. LA	9,849	6,673	467	1,220	0	1,489	0
20	NC Central U.	9,496	9,496	NA	NA	NA	NA	NA
21	U. AR, Pine Bluff	9,415	4,696	2,374	2,199	0	146	0
22	Dillard U.	9,256 i	7,796 i	1,460 i	0 i	0 i	0 i	0 i
23	U. MD, Eastern Shore	8,664	8,587	52	0	0	18	7
24	VA State U.	8,562	6,035	188	2,276	0	63	0
25	Lincoln U., Jefferson City	8,518	7,084	1,434	0	0	0	0
26	Clark Atlanta U.	8,245	7,040	0	1,036	124	45	0
27	Morehouse C.	8,063 i	8,063 i	0 i	0 i	0 i	0 i	NA
28	SC State U.	7,533 i	6,858 i	250 i	NA	280 i	145 i	NA
29	Southern U. and A&M C., Baton Rouge	7,215 i	6,410 i	NA	NA	0 i	0 i	805 i
30	Norfolk State U.	7,140	6,462	14	0	0	0	664
31	TX Southern U.	6,318	4,899	941	279	50	149	0
32	Cheyney U. PA	6,157	4,060	1,851	0	147	99	0
33	Southern U. Agriculture Research and Extension Ctr.	6,143	4,049	2,060	34	0	0	0
34	Clafflin U.	5,439	5,103	6	237	93	0	0
35	Langston U.	5,206	3,778	1,428	0	0	0	0
36	Fisk U.	4,849	4,631	0	218	0	0	0
37	KY State U.	4,562	3,146	1,374	6	29	7	0
38	U. DC	4,422	2,313	14	2,079	16	0	0
39	WV State U.	4,176	3,193	983	0	0	0	0
40	Ft. Valley State U.	3,850	3,452	0	398	0	0	0
41	Central State U.	3,821	3,528	150	0	143	0	0
42	Benedict C.	3,009	2,925	6	0	78	0	0
43	Tougaloo C.	2,753	2,753	0	0	0	0	0
44	Savannah State U.	2,700	2,518	150	0	0	32	0
45	Spelman C.	2,273	1,833	0	174	266	0	0
46	Shaw U.	2,193	2,193	0	0	0	0	0
47	Grambling State U.	2,135	2,085	0	50	0	0	0
48	Wiley C.	2,098	1,574	509	0	0	15	0
49	Albany State U.	1,416	893	54	0	469	0	0

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50	Lincoln U. of the Commonwealth of PA	1,336	1,336	0	0	0	0	0
51	MS Valley State U.	830	772	0	58	0	0	0
52	Wilberforce U.	763 i	729 i	0 i	0 i	0 i	34 i	0 i
53	Southern U. and A&M C., New Orleans	706	650	16	40	0	0	0
54	U. VA's C. Wise	336	38	180	118	0	0	0
55	LeMoyne-Owen C.	209	171	38	0	0	0	0
56	Jarvis Christian C.	206	169	0	0	0	37	0
57	Bluefield State C.	162	162	0	0	0	0	0

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

HBCUs = historically black colleges and universities.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2011.