

TABLE 33

Higher education R&D expenditures at historically black colleges and universities, ranked by all R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
All HBCUs	-	633,143	15,122	30,277	365,669	6,266	62,605	5,738	15,276	3,879	75,368	52,943
Howard U.	1	67,594	1,576	305	44,152	215	6,125	2,546	1,296	0	10,431	948
Florida A&M U.	2	50,636	1,208	6,499	26,175	15	1,905	108	62	62	5,752	8,850
North Carolina A&T State U.	3	47,908	1,008	0	19,160	863	2,053	156	0	0	18,186	6,482
Morehouse School of Medicine	4	42,489	0	0	42,489	0	0	0	0	0	0	0
Morgan State U.	5	29,482	605	5,672	7,898	192	2,314	36	86	0	8,375	4,304
Delaware State U.	6	29,016	185	752	15,815	652	3,965	240	1,618	0	207	5,582
Tuskegee U.	7	21,941	875	0	15,072	888	1,910	108	89	0	2,955	44
Prairie View A&M U.	8	20,429	134	0	9,381	5	2,139	33	247	117	5,305	3,068
U. of the Virgin Islands	9	20,259	267	8,729	8,130	679	1,130	0	534	0	790	0
Tennessee State U.	10	18,012	384	120	16,043	0	0	0	0	0	1,278	187
Meharry Medical C.	11	17,960	65	0	17,895	0	0	0	0	0	0	0
Jackson State U.	12	17,481	671	0	5,257	26	7,277	181	4	190	2,512	1,363
Alcorn State U.	13	16,726	0	0	8,074	0	0	0	8,429	0	222	1
North Carolina Central U.	14	16,600	138	234	6,414	0	4,976	0	319	259	2,074	2,186
Xavier U. Louisiana	15	14,156	696	0	5,786	0	7,578	63	18	0	0	15
Virginia State U.	16	12,326	0	37	7,493	206	80	76	0	0	2,260	2,174
Texas Southern U.	17	12,120	132	173	8,033	96	1,015	572	531	0	24	1,544
Lincoln U., Jefferson City	18	11,500	0	28	11,109	0	0	0	145	218	0	0
Hampton U.	19	11,462	720	2,576	1,659	163	4,282	0	434	0	1,215	413
U. of the District of Columbia	20	10,779	255	183	2,810	502	0	0	0	0	5,725	1,304
Winston-Salem State U.	21	10,436	419	100	2,711	82	964	509	755	138	0	4,758
Central State U.	22	10,274	0	124	8,806	42	954	0	0	34	314	0
Fort Valley State U.	23	9,969	0	79	9,807	0	83	0	0	0	0	0
Alabama A&M U.	24	9,611	372	0	5,654	78	758	201	237	0	1,925	386
Kentucky State U.	25	9,284	5	0	9,156	119	0	0	0	0	0	4
U. Maryland, Eastern Shore	26	9,274	0	3,778	5,437	0	0	0	0	0	59	0
Clark Atlanta U.	27	8,791	395	0	5,400	323	2,620	0	0	0	41	12
U. Arkansas, Pine Bluff	28	7,506	0	0	6,299	0	513	0	114	580	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	29	7,048	0	0	7,048	0	0	0	0	0	0	0
West Virginia State U.	30	6,703	2	0	6,701	0	0	0	0	0	0	0
Langston U.	31	6,481	0	0	6,074	2	53	119	0	0	0	233
Morehouse C.	32	5,664	396	0	451	47	2,393	59	0	1,710	0	608
Southern U. and A&M C., Baton Rouge	33	4,344	611	0	837	87	200	0	0	0	1,938	671

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South Carolina State U.	34	4,270 i	117 i	0 i	1,537 i	0 i	1,086 i	0 i	0 i	0 i	773 i	757 i
Fisk U.	35	4,000	431	0	1,289	167	1,926	54	0	0	10	123
Norfolk State U.	36	3,593	344	0	148	35	1,051	0	0	0	1,656	359
Bowie State U.	37	3,351	1,169	0	1,462	0	481	0	0	0	0	239
Fayetteville State U.	38	3,206	472	0	784	0	165	0	155	42	127	1,461
Alabama State U.	39	3,178	192	0	2,471	0	0	0	0	0	483	32
Spelman C.	40	2,686	26	0	685	668	410	565	55	0	0	277
Johnson C. Smith U.	41	2,685	188	0	146	2	4	0	2	0	52	2,291
Tougaloo C.	42	2,336 i	92 i	0 i	1,207 i	91 i	537 i	111 i	60 i	0 i	0 i	238 i
Grambling State U.	43	2,306 i	0 i	0 i	0 i	0 i	1,345 i	0 i	0 i	0 i	0 i	961 i
Dillard U.	44	2,270	0	89	1,199	21	158	1	6	265	7	524
Elizabeth City State U.	45	1,934	585	0	802	0	0	0	3	0	0	544
Savannah State U.	46	1,888	0	694	255	0	53	0	13	264	609	0
Claflin U.	47	1,179	387	105	458	0	102	0	64	0	63	0

i = imputed.

HBCUs = historically black colleges and universities; nec = not elsewhere classified; S&E = science and engineering.

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 2022.