

**Table B-46. Total and federally financed R&D expenditures at historically black colleges and universities, ranked by total R&D expenditures: fiscal years 1997-2000**

[Dollars in thousands]

Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
Total, all institutions .....	290,369	293,190	254,825	261,498	254,256	248,633	216,513	226,591
1 Howard University .....	27,873	23,673	23,557	27,254	25,884	21,501	21,658	25,292
2 Florida A&M University .....	25,415	19,066	21,622	21,612	22,547	15,726	20,693	16,278
3 Clark Atlanta University .....	28,893	29,637	19,467	16,891	25,943	24,079	12,116	16,170
4 Morehouse School of Med .....	13,218	13,614	13,622	16,889	12,099	12,461	12,948	15,419
5 NC A&T State University .....	15,817	14,816	14,741	13,400	13,362	12,924	12,454	11,187
6 Jackson State University .....	5,135	6,111	8,823	12,027	3,960	5,326	7,925	10,690
7 Tennessee State U .....	8,629	9,329	10,762	11,285	7,569	7,978	8,522	8,873
8 Prairie View A&M U .....	9,768	9,952	10,157	9,464	9,315	9,612	8,675	7,679
9 Meharry Medical College .....	11,212e	11,212e	9,460	9,460e	11,004e	11,004e	9,192	9,192e
10 Hampton University .....	8,002	7,140	7,472	9,323	7,777	6,801	7,168	8,994
Total, 1st 10 institutions .....	153,962	144,550	139,683	147,605	139,460	127,412	121,351	129,774
11 Tuskegee University .....	33,046	37,354	9,223	8,893	29,930	26,894	6,942	6,694
12 Southern U A&M All Camp .....	10,249	9,063	9,296	8,302	7,774	6,983	6,689	6,418
13 Alabama A&M University .....	9,813e	14,143	11,562	8,238	8,423e	10,518	8,558	7,056
14 Alcorn State University .....	4,243 i	5,119	5,223	8,034	4,242 i	5,119	5,223	8,034
15 Virginia State University .....	3,988	3,338	2,611	4,422	3,453	2,792	2,061	3,602
16 Morgan State University .....	3,873 i	3,981	1,066	4,371	3,825 i	3,960	1,066	4,371
17 U Arkansas Pine Bluff .....	3,974	4,151	4,151e	4,151 i	2,838	2,911	2,911e	2,911 i
18 U MD Eastern Shore .....	2,187	2,265	2,508	3,895	2,187	2,265	2,508	3,895
19 Winston Salem State U .....	2,034	2,468	1,712	3,450	1,874	1,898	1,619	3,256
20 Xavier University of LA .....	5,527	5,388	3,294	3,425	5,473	5,355	3,240	3,174
Total, 1st 20 institutions .....	232,896	231,820	190,329	204,786	209,479	196,107	162,168	179,185
21 Delaware State University .....	1,947	2,883	2,765	3,415	1,833	2,734	2,055	3,052
22 Norfolk State University .....	1,401	2,524	2,995	3,408	1,388	2,442	2,970	3,273
23 Fisk University .....	1,969e	2,909	4,034	3,401	1,969e	2,909	2,846	2,652
24 U of the Virgin Islands .....	4,828e	4,828e	3,310	3,310e	2,428e	2,428e	1,957	1,957e
25 South Carolina State U .....	2,855	2,885	2,900	2,915	1,948	1,968	1,978	1,988
26 Morehouse College .....	592e	592e	2,853	2,853e	591e	591e	1,843	1,843e
27 Fort Valley State U .....	2,863	2,989	2,937	2,768	2,471	2,359	2,318	2,417
28 University of DC .....	3,244e	3,074	3,394	2,737	1,756e	1,898	1,829	1,629
29 Bowie State University .....	2,672	4,511	2,675	2,675e	2,672	4,403	2,360	2,360e
30 Langston University .....	1,828	2,031	2,340	2,553	1,828	2,031	2,340	2,553
Total, 1st 30 institutions .....	257,095	261,046	220,532	234,821	228,363	219,870	184,664	202,909
31 Lincoln University .....	2,899	3,313	2,686	2,502	2,584	2,635 i	2,686	2,502
32 Grambling State U .....	2,634	1,997	1,997e	2,264	2,630	1,936	1,936e	2,200
33 Texas Southern U .....	3,867	2,690	2,507	2,182	3,707	2,504	2,292	1,844
34 Spelman College .....	2,553	1,744	2,007	2,082	1,282	1,700	1,832	1,978
35 Le Moyne-Owen Coll .....	--	1,451	1,053	1,700	--	1,404	1,031	1,700
36 Elizabeth City State U .....	1,379	684	1,040	1,558	1,146	575	1,040	1,558
37 Albany State University .....	3,687e	1,019	1,019e	1,393	675e	1,019	1,019e	840
38 Alabama State University .....	818	1,177	1,365	1,365e	787	1,133	1,190	1,190e
39 Benedict College .....	634e	800 i	966 i	1,143	552 i	745 i	938 i	1,143
40 Savannah State Univ .....	316	331	513	905	316	331 i	513	905
Total, 1st 40 institutions .....	275,882	276,252	235,685	251,915	242,042	233,852	199,141	218,769
41 Tougaloo College .....	1,815	1,180	1,227	895	929	657	767	473
42 Mississippi Valley St U .....	563	350	495	834	563	350	495	834
43 Bennett College .....	93e	811	811e	811 i	93e	583	583e	583 i
44 North Carolina Central U .....	869e	869	825e	808 i	795 i	786 i	777e	761 i
45 Kentucky State University .....	2,139	713	713e	713 i	2,139	703	703e	703 i
46 Lincoln University (PA) .....	1,032	1,364	972	709	949	1,364	972	709
47 Virginia Union University .....	--	671	671e	671 i	--	537	537e	537 i
48 Bethune Cookman College .....	606	566	583	586	472	566	583	586
49 Oakwood College .....	718	845	567	567e	716	690	447	447e
50 Central State University .....	1,786e	1,497	1,497e	560e	1,153 i	1,144	1,144e	283e
Total, 1st 50 institutions .....	285,503	285,118	244,046	259,069	249,851	241,232	206,149	224,685

See explanatory information and SOURCE at end of table.

**Table B-46. Total and federally financed R&D expenditures at historically black colleges and universities, ranked by total R&D expenditures: fiscal years 1997-2000**

[Dollars in thousands]

Page 2 of 2

Institution and ranking	Total				Federally financed			
	1997	1998	1999	2000	1997	1998	1999	2000
51 Claflin College .....	1,254	1,403	555	555e	1,074	1,028	250	250e
52 Fayetteville State U .....	139	485	265	507	139	378	265	507
53 Johnson C Smith U .....	1,546	4,299	8,659	287	1,546	4,299	8,659	250
54 Wilberforce University .....	280	280e	280i	280i	236	236e	236i	236i
55 Dillard University .....	175	175e	175	264	164	164e	164	182
56 Rust College .....	0	317	114	138	0	317	114	138
57 Morris Brown College .....	525	525e	321i	116	525	525e	321i	116
58 Shaw University .....	147	110	100	100e	122	110	100	100e
59 Philander Smith College .....	73	73e	72	72e	73	73e	72	72e
60 Jarvis Christian College .....	83	55	56	55	83	55	56	55
Total, 1st 60 institutions .....	289,725	292,840	254,643	261,443	253,813	248,417	216,386	226,591
61 West Virginia State Col .....	256	119	55	55e	196	0	0	0e
62 Bluefield State College .....	--	15	0	0	--	0	0	0
63 Coppin State College .....	15	6	11	0	15	6	11	0
64 Selma University .....	210	210e	116	0	210	210e	116	0
65 Talladega College .....	0	0e	0	0	0	0i	0	0
66 Trenholm State Tech Col .....	0	0	0	0	0	0	0	0
67 Voorhees College .....	0	--	--	0	0	--	--	0
68 Wiley College .....	--	0	0	0	--	0	0	0
69 Knoxville College .....	163e	0	0	--	22i	0	0	--
Total, 1st 69 institutions .....	290,369	293,190	254,825	261,498	254,256	248,633	216,513	226,591

**KEY:** -- = not available  
e = estimated  
i = imputed

**NOTE:** Because of rounding, detail may not add to totals.

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000