

TABLE 23. Federal obligations for science and engineering research and development to historically black colleges and universities, ranked by total amount received, by agency: FY 2003  
(Dollars in thousands)

Institution and ranking	All agencies	DOC	DOD <sup>a</sup>	DOE	ED	EPA	HHS	NASA	NSF	USDA	Other <sup>b</sup>
All institutions	241,803	1,919	24,378	5,571	1,995	5,581	95,931	40,834	11,908	48,032	5,654
1 Morehouse School of Medicine	24,108	0	1,273	0	0	0	21,388	1,447	0	0	0
2 Howard U.	23,270	1,265	2,493	299	175	0	15,391	1,341	2,096	10	200
3 Hampton U.	16,619	0	1,065	591	64	0	1,713	11,977	1,209	0	0
4 Meharry Medical C.	16,326	0	524	0	0	0	15,691	111	0	0	0
5 FL A&M U.	14,815	0	2,796	0	74	1,146	4,952	2,089	581	3,177	0
6 NC Agricultural and Technical State U.	11,954	0	3,735	196	160	0	1,459	1,043	1,042	3,288	1,031
7 Morgan State U.	10,917	0	2,306	481	0	54	3,368	4,383	325	0	0
8 TN State U.	10,202	0	509	0	0	0	1,591	1,619	2,918	3,565	0
9 Jackson State U.	8,327	0	1,787	0	0	0	5,653	201	361	325	0
10 Tuskegee U.	7,745	0	861	0	0	0	2,959	1,730	220	1,965	10
Total 1st 10 institutions	144,283	1,265	17,349	1,567	473	1,200	74,165	25,941	8,752	12,330	1,241
11 AL A&M U.	7,565	0	727	848	0	0	24	2,554	7	3,405	0
12 NC Central U.	6,527	0	359	73	0	1,570	3,879	600	46	0	0
13 Clark Atlanta U.	6,467	250	1,312	1,097	0	0	1,238	2,070	330	77	93
14 Prairie View A&M U.	5,942	0	234	806	0	0	203	1,433	69	3,197	0
15 Spelman C.	5,776	0	214	0	0	1,806	1,259	2,348	149	0	0
16 Alcorn State U.	4,541	0	0	0	0	0	0	0	0	3,641	900
17 Southern U. and A&M C. all campuses	4,211	0	392	259	0	0	463	1,199	207	1,616	75
18 Xavier U. LA	4,161	0	0	0	0	1,005	1,657	133	1,366	0	0
19 SC State U.	3,776	0	0	50	0	0	492	0	0	1,596	1,638
20 KY State U.	3,396	0	0	0	0	0	54	0	0	3,342	0
Total 1st 20 institutions	196,645	1,515	20,587	4,700	473	5,581	83,434	36,278	10,926	29,204	3,947
21 TX Southern U.	3,215	0	0	0	0	0	1,916	1,200	0	0	99
22 Norfolk State U.	2,969	10	130	85	239	0	0	2,310	65	0	130
23 U. AR Pine Bluff	2,872	0	0	0	0	0	294	0	0	2,417	161
24 Langston U.	2,719	0	0	69	0	0	466	0	0	2,133	51
25 Ft. Valley State U.	2,603	0	155	0	0	0	0	0	0	2,448	0
26 VA State U.	2,450	0	0	0	0	0	0	0	0	2,450	0
27 Lincoln U. (Jefferson City, MO)	2,377	0	0	0	0	0	0	0	0	2,377	0
28 DE State U.	2,334	0	912	0	0	0	0	0	412	1,010	0
29 WV State C.	2,236	100	0	0	0	0	0	47	0	2,089	0
30 U. MD Eastern Shore	2,117	169	21	0	0	0	373	0	0	1,383	171

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Total 1st 30 institutions	222,537	1,794	21,805	4,854	712	5,581	86,483	39,835	11,403	45,511	4,559
31 AL State U.	1,724	0	0	221	181	0	1,122	0	0	200	0
32 U. of the VI	1,589	0	0	0	0	0	416	0	0	1,062	111
33 Winston-Salem State U.	1,523	0	0	0	285	0	1,238	0	0	0	0
34 U. DC	1,309	0	0	0	0	0	572	0	0	653	84
35 Shaw U.	1,238	0	0	0	0	0	1,238	0	0	0	0
36 Fisk U.	1,197	0	942	100	0	0	0	0	155	0	0
37 Tougaloo C.	1,088	0	0	0	0	0	963	0	125	0	0
38 Elizabeth City State U.	1,078	125	605	241	0	0	0	107	0	0	0
39 MS Valley State U.	1,025	0	0	0	0	0	125	0	0	0	900
40 Benedict C.	892	0	0	0	0	0	892	0	0	0	0
Total 1st 40 institutions	235,200	1,919	23,352	5,416	1,178	5,581	93,049	39,942	11,683	47,426	5,654
41 Morehouse C.	857	0	70	90	58	0	639	0	0	0	0
42 Johnson C. Smith U.	692	0	0	0	0	0	692	0	0	0	0
43 Oakwood C.	590	0	105	0	0	0	0	485	0	0	0
44 Albany State U.	586	0	175	0	37	0	0	0	0	374	0
45 Fayetteville State U.	432	0	0	30	0	0	387	0	15	0	0
46 Bowie State U.	326	0	0	0	0	0	129	197	0	0	0
47 Voorhees C.	325	0	0	0	0	0	325	0	0	0	0
48 Central State U.	301	0	0	0	0	0	0	101	200	0	0
49 Morris Brown C.	256	0	0	0	135	0	121	0	0	0	0
50 Lincoln U. (Lincoln University, PA)	251	0	175	35	0	0	32	9	0	0	0
Total 1st 50 institutions	239,816	1,919	23,877	5,571	1,408	5,581	95,374	40,734	11,898	47,800	5,654
51 Miles C.	235	0	0	0	235	0	0	0	0	0	0
52 Cheyney U. PA	232	0	0	0	0	0	0	0	0	232	0
53 Claflin U.	221	0	0	0	0	0	221	0	0	0	0
54 Morris C.	206	0	0	0	206	0	0	0	0	0	0
55 Bethune Cookman C.	186	0	144	0	0	0	32	0	10	0	0
56 Barber-Scotia C.	180	0	180	0	0	0	0	0	0	0	0
57 Huston-Tillotson C.	177	0	177	0	0	0	0	0	0	0	0
58 Talladega C.	146	0	0	0	146	0	0	0	0	0	0
59 Grambling State U.	116	0	0	0	0	0	116	0	0	0	0
60 Stillman C.	100	0	0	0	0	0	0	100	0	0	0

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Total 1st 60 institutions	241,615	1,919	24,378	5,571	1,995	5,581	95,743	40,834	11,908	48,032	5,654
61 Jarvis Christian C.	92	0	0	0	0	0	92	0	0	0	0
62 FL Memorial C.	32	0	0	0	0	0	32	0	0	0	0
63 Rust C.	32	0	0	0	0	0	32	0	0	0	0
64 St. Paul's C. (Lawrenceville, VA)	32	0	0	0	0	0	32	0	0	0	0

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

<sup>a</sup> Beginning with FY 1990, the Department of Defense (DOD) research is reported separately from DOD development. DOD states that more than 90 percent of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from the academic departments. Furthermore, DOD states that much of its development obligations are for major systems development, that such obligations differ from its obligations for advanced technology development, and that DOD total development obligations are therefore not comparable with development obligations at other federal agencies. Refer to table 17a for DOD obligations to individual institutions, by research and development breakdown.

<sup>b</sup> See General Notes.

NOTES: Tied institutions are listed alphabetically. Totals in this table do not include the Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2003.