

TABLE 25

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received, by agency: FY 2019

(Dollars in thousands)

Institution	Rank	All agencies	DOD ^a	DOE	DOT	ED	HHS	NASA	NSF	USDA
All HBCUs	-	232,794.6	19,464.8	5,016.4	2,800.2	82.3	81,191.6	3,783.3	53,727.4	66,728.7
North Carolina Agricultural and Technical State U.	1	16,659.0	2,255.0	0.0	1,400.1	0.0	1,355.9	0.0	6,068.5	5,579.5
Morehouse School of Medicine	2	14,758.1	0.0	0.0	0.0	0.0	13,758.1	0.0	1,000.0	0.0
Howard U.	3	13,082.1	787.5	0.0	0.0	0.0	8,468.6	0.0	3,826.0	0.0
North Carolina Central U.	4	11,965.3	554.5	0.0	0.0	0.0	8,750.7	0.0	2,302.7	357.4
Morgan State U.	5	11,740.6	615.1	0.0	1,400.1	0.0	7,129.8	712.5	1,883.1	0.0
Tennessee State U.	6	10,877.2	708.7	0.0	0.0	0.0	1,131.6	0.0	2,052.0	6,985.0
Florida A&M U.	7	10,737.3	683.8	0.0	0.0	0.0	5,136.7	0.0	1,820.8	3,096.0
Meharry Medical C.	8	9,501.5	0.0	0.0	0.0	0.0	9,501.5	0.0	0.0	0.0
Virginia State U.	9	8,502.9	1,008.5	0.0	0.0	0.0	0.0	0.0	3,384.3	4,110.1
Delaware State U.	10	8,411.3	1,136.5	0.0	0.0	82.3	2,880.8	0.0	1,857.8	2,453.9
Xavier U., Louisiana	11	8,143.6	399.6	0.0	0.0	0.0	7,300.5	0.0	443.5	0.0
Prairie View A&M U.	12	7,757.0	1,199.8	2,000.0	0.0	0.0	111.8	284.9	2,178.5	1,982.0
Jackson State U.	13	6,685.3	1,100.5	0.0	0.0	0.0	2,179.2	0.0	3,405.6	0.0
Tuskegee U.	14	6,667.3	192.7	0.0	0.0	0.0	1,865.0	0.0	1,044.0	3,565.6
Hampton U.	15	6,385.4	25.0	620.0	0.0	0.0	1,087.8	2,785.8	1,866.8	0.0
Kentucky State U.	16	5,413.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	5,413.0
Southern U. and A&M C., Baton Rouge	17	5,009.7	699.1	0.0	0.0	0.0	0.0	0.0	1,810.5	2,500.0
South Carolina State U.	18	4,985.1	0.0	1,106.5	0.0	0.0	1,052.5	0.0	1,079.8	1,746.3
Langston U.	19	4,771.1	0.0	0.0	0.0	0.0	991.9	0.0	0.0	3,779.2
Norfolk State U.	20	4,149.0	1,040.2	1,170.0	0.0	0.0	379.2	0.0	1,559.6	0.0
Fort Valley State U.	21	3,786.5	0.0	0.0	0.0	0.0	0.0	0.0	116.2	3,670.3
Central State U.	22	3,664.5	0.0	0.0	0.0	0.0	0.0	0.0	374.1	3,290.4
U. Maryland, Eastern Shore	23	3,616.7	8.0	0.0	0.0	0.0	652.1	0.0	1,189.2	1,767.4
Spelman C.	24	3,547.4	2,790.9	0.0	0.0	0.0	425.0	0.0	331.5	0.0
Lincoln U. of the Commonwealth of Pennsylvania	25	3,472.7	0.0	0.0	0.0	0.0	0.0	0.0	499.9	2,972.7
Alabama A&M U.	26	3,271.2	196.0	0.0	0.0	0.0	0.0	0.0	36.0	3,039.2
U. of the District of Columbia	27	3,058.4	391.8	0.0	0.0	0.0	0.0	0.0	1,943.2	723.4
U. of the Virgin Islands	28	2,750.2	9.5	0.0	0.0	0.0	276.2	0.0	943.7	1,520.8
Alcorn State U.	29	2,707.0	0.0	0.0	0.0	0.0	0.0	0.0	22.1	2,684.9
West Virginia State U.	30	2,619.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2,619.4
U. Arkansas, Pine Bluff	31	2,578.7	600.0	0.0	0.0	0.0	0.0	0.0	6.0	1,972.7
Clark Atlanta U.	32	2,538.5	197.2	119.9	0.0	0.0	1,242.2	0.0	979.2	0.0
Alabama State U.	33	2,122.4	600.0	0.0	0.0	0.0	932.0	0.0	590.3	0.0
Texas Southern U.	34	1,772.0	0.0	0.0	0.0	0.0	1,322.5	0.0	449.5	0.0
Fisk U.	35	1,720.5	400.0	0.0	0.0	0.0	451.8	0.0	868.7	0.0
Fayetteville State U.	36	1,661.4	251.8	0.0	0.0	0.0	430.7	0.0	978.9	0.0
Winston-Salem State U.	37	1,474.2	0.0	0.0	0.0	0.0	279.8	0.0	1,194.4	0.0
Morehouse C.	38	1,390.4	0.0	0.0	0.0	0.0	290.5	0.0	1,099.9	0.0
Tougaloo C.	39	1,327.9	0.0	0.0	0.0	0.0	1,327.9	0.0	0.0	0.0
Clafin U.	40	1,227.3	476.8	0.0	0.0	0.0	207.9	0.0	542.6	0.0
Lincoln U.	41	899.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	899.4
Bethune-Cookman U.	42	657.8	0.0	0.0	0.0	0.0	0.0	0.0	657.8	0.0
Dillard U.	43	644.0	514.8	0.0	0.0	0.0	0.0	0.0	129.2	0.0
Harris-Stowe State U.	44	590.1	0.0	0.0	0.0	0.0	0.0	0.0	590.1	0.0
Johnson C. Smith U.	45	521.6	401.7	0.0	0.0	0.0	0.0	0.0	119.9	0.0
Bowie State U.	46	422.7	0.0	0.0	0.0	0.0	0.0	0.0	422.7	0.0

TABLE 25

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received, by agency: FY 2019

(Dollars in thousands)

Institution	Rank	All agencies	DOD ^a	DOE	DOT	ED	HHS	NASA	NSF	USDA
Mississippi Valley State U.	47	350.0	0.0	0.0	0.0	0.0	0.0	0.0	350.0	0.0
Virginia Union U.	48	349.1	0.0	0.0	0.0	0.0	0.0	0.0	349.1	0.0
Savannah State U.	49	277.6	6.0	0.0	0.0	0.0	271.6	0.0	0.0	0.0
Albany State U.	50	240.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0
Bennett C., Greensboro	51	240.0	0.0	0.0	0.0	0.0	0.0	0.0	240.0	0.0
Saint Augustine's U.	52	239.9	0.0	0.0	0.0	0.0	0.0	0.0	239.9	0.0
Oakwood U.	53	205.8	205.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Florida Memorial U.	54	183.1	0.0	0.0	0.0	0.0	0.0	0.0	183.1	0.0
Elizabeth City State U.	55	135.8	0.0	0.0	0.0	0.0	0.0	0.0	135.8	0.0
Huston-Tillotson U.	56	120.0	0.0	0.0	0.0	0.0	0.0	0.0	120.0	0.0
Gadsden State Community C.	57	87.0	0.0	0.0	0.0	0.0	0.0	0.0	87.0	0.0
Lawson State Community C., Birmingham	58	73.8	0.0	0.0	0.0	0.0	0.0	0.0	73.8	0.0
Cheyney U. Pennsylvania	59	40.0	0.0	0.0	0.0	0.0	0.0	0.0	40.0	0.0
Grambling State U.	60	8.0	8.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

DOD = Department of Defense; DOE = Department of Energy; DOT = Department of Transportation; ED = Department of Education; HBCUs = historically Black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = Department of Agriculture.

^a DOD states that more than 90% of its development obligations reported for universities and colleges are performed at university-administered laboratories that are separate from 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 14 for DOD obligations to individual institutions, by R&D breakdown.

Note(s):

Detail may not add to total because of rounding. Institution order is based on total actual dollars received before amounts are rounded. Only those agencies that had obligations in the variables represented by this table appear in the table.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions, FY 2019.