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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD[a]	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	SSA	USDA
All HBCUs	-	356,419	525	38,163	12,813	178	1,581	4,000	1,583	103,785	3,884	89,116	73	100,719
Howard U.[b]	1	29,811	0	11,545	605	29	0	60	0	11,127	122	6,271	51	0
North Carolina Agricultural and Technical State U.	2	25,785	0	1,031	592	0	1,401	0	1,583	2,244	0	10,528	0	8,407
Delaware State U.	3	22,594	0	3,675	9,673	0	0	0	0	3,963	0	2,940	10	2,333
Morgan State U.	4	20,659	0	8,431	0	24	0	0	0	6,366	0	5,827	0	11
Morehouse School of Medicine	5	20,010	0	0	0	0	0	0	0	18,918	0	1,092	0	0
Florida A&M U.	6	16,593	0	207	0	0	0	0	0	5,033	0	5,090	12	6,250
North Carolina Central U.	7	14,002	0	600	268	0	0	0	0	10,987	0	1,964	0	182
Prairie View A&M U.	8	13,611	0	909	87	0	0	0	0	0	245	4,070	0	8,300
Tennessee State U.	9	12,893	525	186	0	0	0	0	0	2,505	0	1,610	0	8,067
Tuskegee U.	10	11,528	0	2,357	0	0	180	0	0	3,673	0	2,613	0	2,704
Xavier U. Louisiana	11	11,447	0	203	0	0	0	0	0	8,737	0	2,507	0	0
Alabama A&M U.	12	11,430	0	807	0	0	0	0	0	0	0	1,363	0	9,260
Meharry Medical C.	13	11,094	0	0	0	0	0	0	0	11,094	0	0	0	0
U. Virgin Islands	14	10,541	0	151	0	125	0	0	0	434	0	7,827	0	2,004
Hampton U.	15	9,767	0	739	468	0	0	0	0	885	3,438	4,236	0	0
Central State U.	16	8,424	0	600	0	0	0	0	0	0	0	122	0	7,702
Virginia State U.[b]	17	8,062	0	1,788	200	0	0	0	0	663	0	706	0	4,705
Jackson State U.	18	7,993	0	250	0	0	0	0	0	4,678	0	3,065	0	0
U. Maryland, Eastern Shore	19	7,623	0	141	0	0	0	0	0	708	0	921	0	5,853
Lincoln U.	20	7,399	0	0	0	0	0	0	0	0	0	499	0	6,900
Kentucky State U.	21	6,579	0	0	0	0	0	0	0	0	0	58	0	6,521
Langston U.	22	6,320	0	600	0	0	0	0	0	951	0	0	0	4,769
Clark Atlanta U.	23	5,711	0	700	920	0	0	0	0	2,576	0	1,515	0	0
Southern U. and A&M C., Baton Rouge	24	5,300	0	0	0	0	0	0	0	102	0	1,205	0	3,993
Fort Valley State U.	25	5,147	0	0	0	0	0	0	0	0	0	0	0	5,147
Morehouse C.	26	4,740	0	0	0	0	0	0	0	0	0	4,740	0	0
South Carolina State U.	27	4,556	0	0	0	0	0	0	0	912	0	270	0	3,374
Voorhees C.	28	3,940	0	0	0	0	0	3,940	0	0	0	0	0	0
U. District of Columbia	29	3,516	0	814	0	0	0	0	0	376	50	1,327	0	949
West Virginia State U.	30	3,230	0	0	0	0	0	0	0	0	0	0	0	3,230
Texas Southern U.	31	3,230	0	0	0	0	0	0	0	2,338	29	863	0	0
Spelman C.	32	2,886	0	0	0	0	0	0	0	425	0	2,451	0	10
Alabama State U.	33	2,456	0	420	0	0	0	0	0	1,219	0	817	0	0
Norfolk State U.	34	2,360	0	452	0	0	0	0	0	0	0	1,908	0	0
Bowie State U.	35	1,966	0	0	0	0	0	0	0	258	0	1,708	0	0
Winston-Salem State U.	36	1,810	0	0	0	0	0	0	0	0	0	1,810	0	0
Fisk U.	37	1,488	0	0	0	0	0	0	0	346	0	1,142	0	0
Tougaloo C.	38	1,464	0	0	0	0	0	0	0	1,224	0	240	0	0
Fayetteville State U.	39	1,156	0	0	0	0	0	0	0	108	0	1,049	0	0
Savannah State U.	40	957	0	12	0	0	0	0	0	615	0	330	0	0
Grambling State U.	41	679	0	0	0	0	0	0	0	0	0	679	0	0
Claflin U.	42	629	0	629	0	0	0	0	0	0	0	0	0	0
Benedict C.	43	597	0	0	0	0	0	0	0	97	0	500	0	0
Texas C.	44	448	0	0	0	0	0	0	0	0	0	448	0	0
Stillman C.	45	395	0	0	0	0	0	0	0	220	0	175	0	0
Elizabeth City State U.	46	383	0	178	0	0	0	0	0	0	0	206	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 2021

(Dollars in thousands)

Institution	Rank	All agencies	DHS	DOD[a]	DOE	DOI	DOT	ED	EPA	HHS	NASA	NSF	SSA	USDA
Livingstone C.	47	341	0	0	0	0	0	0	0	0	0	341	0	0
Dillard U.	48	311	0	190	0	0	0	0	0	0	0	121	0	0
Bethune-Cookman U.	49	286	0	0	0	0	0	0	0	0	0	286	0	0
Bennett C., Greensboro	50	275	0	275	0	0	0	0	0	0	0	0	0	0
Johnson C. Smith U.	51	239	0	0	0	0	0	0	0	0	0	239	0	0
Huston-Tillotson U.	52	239	0	0	0	0	0	0	0	0	0	239	0	0
Alcorn State U.[b]	53	196	0	146	0	0	0	0	0	0	0	0	0	50
U. Arkansas, Pine Bluff	54	167	0	0	0	0	0	0	0	0	0	167	0	0
Virginia Union U.	55	165	0	125	0	0	0	0	0	0	0	40	0	0
Alamo Colleges District[b]	56	125	0	0	0	0	0	0	0	0	0	125	0	0
Oakwood U.	57	123	0	0	0	0	0	0	0	0	0	123	0	0
Albany State U.[b]	58	110	0	0	0	0	0	0	0	0	0	110	0	0
Harris-Stowe State U.	59	90	0	0	0	0	0	0	0	0	0	90	0	0
Lawson State Community C., Birmingham	60	79	0	0	0	0	0	0	0	0	0	79	0	0
Mississippi Valley State U.	61	77	0	0	0	0	0	0	0	0	0	77	0	0
Edward Waters U.	62	75	0	0	0	0	0	0	0	0	0	75	0	0
Lane C.	63	67	0	0	0	0	0	0	0	0	0	67	0	0
Cheyney U. Pennsylvania	64	66	0	0	0	0	0	0	0	0	0	66	0	0
Hinds Community C.[b]	65	63	0	0	0	0	0	0	0	0	0	63	0	0
Southern U. and A&M C., System Office	66	60	0	0	0	0	0	0	0	0	0	60	0	0
Clinton C.	67	40	0	0	0	0	0	0	0	0	0	40	0	0
Southern U. and A&M C., New Orleans	68	10	0	0	0	0	0	0	0	0	0	10	0	0
Lincoln U. Commonwealth of Pennsylvania	69	8	0	0	0	0	0	0	0	0	0	8	0	0

DHS = Department of Homeland Security; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HBCUs = historically Black colleges and universities; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; SSA = Social Security Administration; 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.

[b] Excludes obligations for the university's foundation or auxiliary organization or some campuses or branches as those are not HBCU institutions.

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 Funds for Research and Development, FYs 2021–22, Federal Science and Engineering Support Module.