

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

| Institution | Rank | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--|------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| All HBCUs | - | 241,643 | 256,660 | 257,894 | 234,460 | 247,103 | 232,795 | 264,540 | 356,419 | 497,724 |
| West Virginia State U. | 1 | 3,932 | 2,314 | 3,628 | 2,501 | 3,420 | 2,619 | 1,690 | 3,230 | 42,709 |
| North Carolina Agricultural and Technical State U. | 2 | 19,689 | 18,471 | 17,318 | 17,939 | 20,872 | 16,659 | 20,827 | 25,785 | 39,458 |
| Howard U. ^a | 3 | 14,743 | 14,746 | 13,827 | 10,516 | 13,772 | 13,082 | 19,918 | 29,811 | 32,312 |
| Morehouse School of Medicine | 4 | 27,587 | 24,988 | 24,543 | 17,947 | 18,408 | 14,758 | 14,973 | 20,010 | 29,280 |
| Prairie View A&M U. | 5 | 6,766 | 12,239 | 8,279 | 9,707 | 7,860 | 7,757 | 9,614 | 13,611 | 22,998 |
| Delaware State U. | 6 | 7,062 | 6,141 | 6,070 | 6,002 | 8,570 | 8,411 | 8,464 | 22,594 | 22,483 |
| Florida A&M U. | 7 | 11,692 | 13,104 | 11,836 | 15,428 | 8,394 | 10,737 | 11,170 | 16,593 | 22,288 |
| Morgan State U. | 8 | 7,325 | 8,731 | 6,635 | 5,611 | 6,845 | 11,741 | 14,247 | 20,659 | 21,869 |
| Tennessee State U. | 9 | 6,014 | 8,454 | 9,164 | 7,852 | 8,915 | 10,877 | 14,404 | 12,893 | 20,111 |
| Central State U. | 10 | 428 | 0 | 2,990 | 1,468 | 1,631 | 3,664 | 5,028 | 8,424 | 14,867 |
| Tuskegee U. | 11 | 10,465 | 7,213 | 9,279 | 7,483 | 13,709 | 6,667 | 8,480 | 11,528 | 14,298 |
| Virginia State U. ^a | 12 | 4,058 | 3,818 | 5,513 | 5,124 | 6,541 | 8,503 | 3,391 | 8,062 | 13,203 |
| North Carolina Central U. | 13 | 7,011 | 5,158 | 7,510 | 10,838 | 12,311 | 11,965 | 15,257 | 14,002 | 13,044 |
| Southern U. and A&M C., Baton Rouge | 14 | 3,402 | 3,791 | 2,918 | 4,122 | 3,027 | 5,010 | 4,299 | 5,300 | 12,179 |
| U. Maryland, Eastern Shore | 15 | 4,047 | 5,399 | 3,714 | 3,322 | 1,004 | 3,617 | 4,544 | 7,623 | 12,053 |
| Lincoln U. | 16 | 5,132 | 4,189 | 4,335 | 4,780 | 4,764 | 899 | 4,685 | 7,399 | 11,915 |
| Fort Valley State U. | 17 | 3,232 | 3,841 | 3,397 | 3,545 | 3,544 | 3,787 | 3,254 | 5,147 | 11,016 |
| Alabama A&M U. | 18 | 4,436 | 9,922 | 6,872 | 5,779 | 5,351 | 3,271 | 7,039 | 11,430 | 10,916 |
| Kentucky State U. | 19 | 5,187 | 4,967 | 4,291 | 3,685 | 4,512 | 5,413 | 4,497 | 6,579 | 10,898 |
| U. Virgin Islands | 20 | 7,146 | 8,147 | 7,221 | 5,323 | 7,416 | 2,750 | 8,596 | 10,541 | 10,796 |
| Meharry Medical C. | 21 | 11,053 | 9,383 | 11,122 | 13,689 | 14,097 | 9,502 | 9,741 | 11,094 | 10,671 |
| Langston U. | 22 | 4,504 | 2,702 | 3,421 | 2,519 | 3,015 | 4,771 | 4,463 | 6,320 | 9,669 |
| Jackson State U. | 23 | 6,774 | 9,454 | 19,316 | 9,434 | 7,122 | 6,685 | 8,959 | 7,993 | 9,553 |
| Clark Atlanta U. | 24 | 4,487 | 4,589 | 5,045 | 2,109 | 4,824 | 2,539 | 3,305 | 5,711 | 8,769 |
| Xavier U. Louisiana | 25 | 6,548 | 7,678 | 6,422 | 6,067 | 8,994 | 8,144 | 7,709 | 11,447 | 8,295 |
| Hampton U. | 26 | 10,028 | 12,207 | 13,419 | 9,757 | 6,377 | 6,385 | 7,477 | 9,767 | 7,607 |
| U. Arkansas, Pine Bluff | 27 | 3,597 | 3,851 | 3,664 | 5,584 | 275 | 2,579 | 2,735 | 167 | 6,686 |
| South Carolina State U. | 28 | 2,478 | 2,958 | 2,320 | 3,629 | 4,698 | 4,985 | 4,657 | 4,556 | 6,301 |
| U. District of Columbia | 29 | 1,029 | 2,326 | 2,210 | 1,547 | 642 | 3,058 | 1,445 | 3,516 | 5,569 |
| Morehouse C. | 30 | 2,642 | 1,491 | 866 | 1,202 | 2,418 | 1,390 | 3,391 | 4,740 | 5,371 |
| Bowie State U. | 31 | 473 | 495 | 390 | 936 | 1,142 | 423 | 1,183 | 1,966 | 4,971 |
| Spelman C. | 32 | 1,095 | 1,296 | 2,166 | 1,966 | 3,190 | 3,547 | 1,341 | 2,886 | 3,582 |
| Texas Southern U. | 33 | 2,677 | 3,939 | 2,769 | 1,443 | 5,014 | 1,772 | 2,332 | 3,230 | 3,273 |
| Voorhees C. | 34 | 160 | 0 | 145 | 0 | 0 | 0 | 160 | 3,940 | 2,813 |
| Alabama State U. | 35 | 3,271 | 1,832 | 1,205 | 1,965 | 1,383 | 2,122 | 1,122 | 2,456 | 2,457 |
| Norfolk State U. | 36 | 3,902 | 9,871 | 6,999 | 6,221 | 7,543 | 4,149 | 1,972 | 2,360 | 2,003 |
| Fisk U. | 37 | 1,710 | 1,809 | 2,367 | 2,398 | 1,114 | 1,720 | 1,952 | 1,488 | 1,544 |
| Tougaloo C. | 38 | 1,461 | 1,296 | 1,135 | 1,607 | 1,444 | 1,328 | 1,270 | 1,464 | 1,326 |
| Albany State U. ^a | 39 | 129 | 105 | 605 | 851 | 240 | 240 | 160 | 110 | 1,227 |
| Dillard U. | 40 | 3,371 | 1,814 | 2,015 | 1,462 | 174 | 644 | 1,448 | 311 | 1,066 |
| Savannah State U. | 41 | 256 | 1,397 | 869 | 928 | 1,834 | 278 | 1,156 | 957 | 871 |
| Fayetteville State U. | 42 | 1,808 | 1,676 | 1,258 | 773 | 1,839 | 1,661 | 596 | 1,156 | 845 |
| Elizabeth City State U. | 43 | 1,064 | 334 | 0 | 1,009 | 167 | 136 | 1,999 | 383 | 717 |
| Clafin U. | 44 | 138 | 406 | 281 | 605 | 224 | 1,227 | 643 | 629 | 629 |
| Benedict C. | 45 | 220 | 0 | 350 | 252 | 550 | 0 | 2,408 | 597 | 590 |
| Winston-Salem State U. | 46 | 1,151 | 1,833 | 1,092 | 923 | 2,754 | 1,474 | 519 | 1,810 | 549 |
| Alcorn State U. ^a | 47 | 3,364 | 3,400 | 3,240 | 4,073 | 3,788 | 2,707 | 4,068 | 196 | 398 |
| Oakwood U. | 48 | 688 | 307 | 307 | 307 | 522 | 206 | 0 | 123 | 386 |

TABLE 24

Federal obligations for science and engineering research and development to historically Black colleges and universities, ranked by total amount received in FY 2022: FYs 2014–22

(Dollars in thousands)

| Institution | Rank | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 |
|--|------|------|------|------|------|------|-------|------|------|------|
| Stillman C. | 49 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 395 | 342 |
| Bennett C., Greensboro | 50 | 321 | 350 | 0 | 0 | 0 | 240 | 0 | 275 | 293 |
| Harris-Stowe State U. | 51 | 0 | 79 | 305 | 469 | 0 | 590 | 158 | 90 | 180 |
| Lane C. | 52 | 0 | 0 | 80 | 0 | 0 | 0 | 163 | 67 | 138 |
| Virginia Union U. | 53 | 0 | 0 | 76 | 213 | 0 | 349 | 337 | 165 | 125 |
| Texas C. | 54 | 500 | 250 | 0 | 0 | 0 | 0 | 120 | 448 | 100 |
| Florida Memorial U. | 55 | 0 | 0 | 0 | 0 | 0 | 183 | 16 | 0 | 50 |
| Shaw U. | 56 | 78 | 52 | 117 | 0 | 0 | 0 | 0 | 0 | 40 |
| Saint Augustine's U. | 57 | 160 | 0 | 0 | 0 | 0 | 240 | 0 | 0 | 27 |
| Alamo Colleges District ^a | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 125 | 0 |
| Bethune-Cookman U. | 58 | 299 | 412 | 677 | 330 | 196 | 658 | 301 | 286 | 0 |
| Bluefield State C. | 58 | 109 | 0 | 423 | 0 | 0 | 0 | 0 | 0 | 0 |
| Cheyney U. Pennsylvania | 58 | 0 | 0 | 0 | 0 | 0 | 40 | 0 | 66 | 0 |
| Clinton C. | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 40 | 0 |
| Coppin State U. | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 135 | 0 | 0 |
| Edward Waters U. | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 120 | 75 | 0 |
| Gadsden State Community C. ^a | 58 | 138 | 0 | 139 | 0 | 0 | 87 | 0 | 0 | 0 |
| Grambling State U. | 58 | 0 | 0 | 0 | 0 | 181 | 8 | 90 | 679 | 0 |
| Hinds Community C. ^a | 58 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 63 | 0 |
| Huston-Tillotson U. | 58 | 0 | 80 | 543 | 30 | 0 | 120 | 0 | 239 | 0 |
| J. F. Drake State Community and Technical C. | 58 | 60 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Johnson C. Smith U. | 58 | 91 | 159 | 29 | 243 | 144 | 522 | 0 | 239 | 0 |
| Lawson State Community C., Birmingham | 58 | 0 | 0 | 0 | 155 | 0 | 74 | 104 | 79 | 0 |
| LeMoyne-Owen C. | 58 | 244 | 0 | 0 | 77 | 0 | 0 | 330 | 0 | 0 |
| Lincoln U. Commonwealth of Pennsylvania | 58 | 0 | 204 | 386 | 0 | 204 | 3,473 | 80 | 8 | 0 |
| Livingstone C. | 58 | 0 | 0 | 58 | 0 | 0 | 0 | 0 | 341 | 0 |
| Miles C. | 58 | 0 | 369 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Mississippi Valley State U. | 58 | 57 | 0 | 261 | 250 | 70 | 350 | 0 | 77 | 0 |
| Morris C. | 58 | 0 | 0 | 0 | 0 | 40 | 0 | 0 | 0 | 0 |
| Paine C. | 58 | 0 | 376 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Rust C. | 58 | 0 | 250 | 249 | 249 | 0 | 0 | 0 | 0 | 0 |
| Southern U. and A&M C., New Orleans | 58 | 0 | 0 | 216 | 216 | 14 | 0 | 0 | 10 | 0 |
| Southern U. and A&M C., System Office | 58 | 155 | 0 | 0 | 0 | 0 | 0 | 0 | 60 | 0 |

HBCUs = historically Black colleges and universities.

^a 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; institutions receiving the same amount of actual dollars are listed alphabetically. For the FY 2020 survey, the Department of Defense (DOD) science and engineering support to higher education institutions and DOD R&D support to nonprofit organizations are known to be understated. However, the magnitude of the missing data is unknown. Data users should use caution when conducting any time series analysis that includes DOD obligations data for FY 2020.

Source(s):

National Center for Science and Engineering Statistics, Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions; National Center for Science and Engineering Statistics, Federal Science and Engineering Support module of the Survey of Federal Funds for Research and Development.