

Note: Table 1 below presents 2023 totals for research PhD conferrals (source: IPEDS, see Note below) and R&D expenditure (source: HERD, see Note below) for the 29 research doctorate-granting HBCU institutions. The numbers in the parentheses represent the average for the past three year 2023 - 2021. Note that starting in 2025 Carnegie will use the highest of these two numbers to determine research classification status. The Carnegie classifications are determined using data from the National Science Foundation (NSF) National Center for Science and Engineering Statistics (NCSES) Higher Education Research and Development ([HERD](#)) survey and the U.S. Department of Education Institute of Education Sciences National Center of Education Statistics Integrated Postsecondary Education System ([IPEDS](#)).

Table 1. Current R2 and “R3” (R2 aspiring) HBCUs (2023), with averages for prior three years (2023, 2022, and 2021)

| Classification | Institution Name | Research Doctorates | | R&D Expenditures Total | |
|------------------------------|--|---------------------|----------------|------------------------|----------------|
| | | 2023 | 3 Year Average | 2023 | 3 Year Average |
| Current R2 | Howard University | 102 | 97 | \$84,756 | \$68,524 |
| | Jackson State University | 68 | 74 | \$19,457 | \$17,698 |
| | Morgan State University | 59 | 67 | \$43,868 | \$31,326 |
| | North Carolina A&T State University | 68 | 67 | \$62,307 | \$50,322 |
| | Tennessee State University | 44 | 45 | \$28,246 | \$24,379 |
| | Clark Atlanta University | 36 | 38 | \$10,320 | \$9,334 |
| | Florida Agricultural and Mechanical University | 33 | 31 | \$65,159 | \$54,306 |
| | Prairie View A&M University | 26 | 21 | \$21,791 | \$19,934 |
| | Southern University and A&M College | 35 | 22 | \$5,201 | \$5,236 |
| | Texas Southern University | 28 | 27 | \$16,287 | \$12,512 |
| | University of Maryland Eastern Shore | 16 | 18 | \$10,730 | \$9,547 |
| CCIHE R2 Criteria met | Hampton University | 28 | 27 | \$9,769 | \$10,967 |
| | Virginia State University | 27 | 15 | \$13,504 | \$11,984 |
| | Delaware State University | 25 | 20 | \$33,499 | \$28,569 |
| | South Carolina State University | 25 | 19 | \$7,814 | \$5,339 |
| R3 Group 1 | University of the Virgin Islands | 13 | 9 | \$20,259 | \$18,583 |
| | Tuskegee University | 11 | 8 | \$25,625 | \$22,974 |
| | Norfolk State University | 10 | 10 | \$6,194 | \$4,701 |
| | University of the District of Columbia | 8 | 3 | \$7,945 | \$8,943 |

| Classification | Institution Name | Research Doctorates | | R&D Expenditures Total | |
|-----------------------|--------------------------------------|---------------------|----------------|------------------------|----------------|
| | | 2023 | 3 Year Average | 2023 | 3 Year Average |
| R3 Group 2 | Morehouse School of Medicine | 5 | 7 | \$57,125 | \$44,084 |
| | Meharry Medical College | 6 | 6 | \$22,002 | \$18,583 |
| | Xavier University of Louisiana | 6 | 5 | \$15,519 | \$12,593 |
| | Alabama A&M University | 3 | 6 | \$15,588 | \$11,460 |
| | North Carolina Central University | 2 | 1 | \$18,477 | \$16,394 |
| | University of Arkansas at Pine Bluff | 0 | 0 | \$7,766 | \$7,995 |
| R3 Group 3 | Bowie State University | 17 | 13 | \$2,612 | \$2,454 |
| | Fayetteville State University | 15 | 16 | \$3,569 | \$3,569 |
| | Alabama State University | 4 | 7 | \$3,229 | \$3,013 |
| | Grambling State University | 2 | 5 | \$449 | \$1,626 |

Source: “Table Builder | NCSES | NSF.” <https://ncesdata.nsf.gov/builder/herd>; National Center for Education Statistics, “IPEDS Integrated