

TABLE 7-413
FEDERALLY FINANCED RESEARCH AND DEVELOPMENT EXPENDITURES
FY 2017

| <u>Public or Private</u> | <u>NSF Ranking</u> | <u>Public Ranking</u> | <u>Institution</u> | <u>Federal Dollars</u> |
|--------------------------|--------------------|-----------------------|---|------------------------|
| Private* | 1 | | Johns Hopkins University | \$2,178,605,000 |
| Public* | 2 | 1 | University of Washington, Seattle | 952,738,000 |
| Public* | 3 | 2 | University of Michigan, Ann Arbor | 829,695,000 |
| Private* | 4 | | Stanford University | 710,698,000 |
| Public* | 5 | 3 | University of North Carolina, Chapel Hill | 676,282,000 |
| Private* | 6 | | University of Pennsylvania | 669,911,000 |
| Private* | 7 | | Columbia University | 647,840,000 |
| Public* | 8 | 4 | University of California, San Diego | 641,469,000 |
| Private* | 9 | | Duke University | 623,573,000 |
| Public* | 10 | 5 | University of Pittsburgh, Pittsburgh | 617,884,000 |
| Medical | 11 | | University of California, San Francisco | 606,768,000 |
| Public* | 12 | 6 | Georgia Institute of Technology | 584,891,000 |
| Private* | 13 | | Harvard University | 573,157,000 |
| Public* | 14 | 7 | University of Wisconsin, Madison | 570,796,000 |
| Private* | 15 | | Yale University | 541,608,000 |
| Public* | 16 | 8 | Pennsylvania State University, University Park & Hershey Medical Center | 538,164,000 |
| Public* | 17 | 9 | University of California, Los Angeles | 487,846,000 |
| Private* | 18 | | Massachusetts Institute of Technology | 487,434,000 |
| Private* | 19 | | Washington University, St. Louis | 474,446,000 |
| Public* | 20 | 10 | Ohio State University | 464,311,000 |
| Public* | 21 | 11 | University of Minnesota, Twin Cities | 456,443,000 |
| Private* | 22 | | Vanderbilt University | 452,885,000 |
| Private* | 23 | | University of Southern California | 450,204,000 |
| Private* | 24 | | Northwestern University | 446,609,000 |
| Private* | 25 | | Cornell University | 438,182,000 |
| Public* | 26 | 12 | University of Texas, Austin | 396,447,000 |
| Private* | 27 | | New York University | 391,144,000 |
| Private* | 28 | | Emory University | 382,177,000 |
| Public* | 29 | 13 | University of Colorado, Boulder | 374,209,000 |
| Public* | 30 | 14 | University of Maryland, College Park | 369,651,000 |
| Medical | 31 | | Icahn School of Medicine at Mount Sinai | 367,522,000 |
| Public | 32 | 15 | University of Alabama, Birmingham | 358,916,000 |
| Public* | 33 | 16 | University of Illinois, Urbana-Champaign | 358,905,000 |
| Public* | 34 | 17 | Michigan State University | 343,751,000 |
| Public* | 35 | 18 | University of California, Davis | 342,407,000 |
| Public* | 36 | 19 | Rutgers, State Univ. of New Jersey, New Brunswick | 340,801,000 |
| Public* | 37 | 20 | University of California, Berkeley | 330,339,000 |
| Public* | 38 | 21 | University of Florida | 327,288,000 |
| Private* | 39 | | Case Western Reserve University | 326,643,000 |
| Medical | 40 | | University of Colorado, Denver and Health Center | 311,720,000 |
| Private* | 41 | | University of Chicago | 308,002,000 |
| Public* | 42 | 22 | Texas A&M University, College Station | 307,656,000 |
| Medical | 43 | | Baylor College of Medicine | 292,806,000 |
| Private* | 44 | | California Institute of Technology | 277,358,000 |
| Public* | 45 | 23 | University of Arizona | 273,567,000 |
| Private* | 46 | | University of Rochester | 267,860,000 |
| Private* | 47 | | Boston University | 259,832,000 |
| Public | 48 | 24 | University of South Florida, Tampa | 250,384,000 |
| Private | 49 | | Scripps Research Institute | 250,090,000 |
| Public | 50 | 25 | University of Utah | 248,908,000 |
| Medical | 51 | | Oregon Health and Science University | 245,199,000 |
| Public* | 52 | 26 | Indiana University, Bloomington | 245,155,000 |
| Public* | 53 | 27 | Purdue University, West Lafayette | 245,110,000 |
| Public | 54 | 28 | University of Cincinnati | 242,237,000 |
| Public | 55 | 29 | Colorado State University, Ft. Collins | 239,165,000 |
| Public* | 56 | 30 | University of Iowa | 238,842,000 |
| Public* | 57 | 31 | University of Virginia, Charlottesville | 228,910,000 |

(continued)

TABLE 7-413 (concluded)
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FY 2017

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|--------------------------|--------------------|-----------------------|--|------------------------|
| Public | 58 | 32 | Arizona State University | \$227,621,000 |
| Medical | 59 | | University of Maryland, Baltimore | 220,911,000 |
| Public | 60 | 33 | North Carolina State University | 218,274,000 |
| Medical | 61 | | Uniformed Services U. of the Health Sciences | 204,241,000 |
| Medical | 62 | | University of Massachusetts Medical School | 200,232,000 |
| Medical | 63 | | University of Texas, Southwestern Medical Center | 200,085,000 |
| Public | 64 | 34 | University of Illinois, Chicago | 198,049,000 |
| Private | 65 | | University of Miami | 194,385,000 |
| Private* | 66 | | Carnegie Mellon University | 189,974,000 |
| Medical | 67 | | Albert Einstein College of Medicine | 188,259,000 |
| Public* | 68 | 35 | University of California, Irvine | 187,535,000 |
| Public* | 69 | 36 | University at Buffalo | 186,836,000 |
| Public | 70 | 37 | Virginia Polytechnic Institute and State Univ. | 186,054,000 |
| Public | 71 | 38 | University of Hawaii, Manoa | 182,337,000 |
| Private* | 72 | | Princeton University | 176,029,000 |
| Public | 73 | 39 | University of Kentucky | 171,323,000 |
| Medical | 74 | | University of Texas M.D. Anderson Cancer Center | 166,552,000 |
| Public | 75 | 40 | University of New Mexico | 165,128,000 |
| Public | 76 | 41 | Oregon State University | 163,479,000 |
| Public | 77 | 42 | University of Georgia | 158,229,000 |
| Public | 78 | 43 | Temple University | 153,404,000 |
| Public | 79 | 44 | Washington State University | 152,843,000 |
| Private | 80 | | Woods Hole Oceanographic Institution | 148,491,000 |
| Private | 81 | | George Washington University | 148,369,000 |
| Public* | 82 | 45 | University of Kansas | 148,178,000 |

KU is 82nd overall, and 45th among public institutions.

Other Institutions of Regional Interest

| <u>Public or Private</u> | <u>NSF Ranking</u> | <u>Public Ranking</u> | <u>Institution</u> | <u>Federal Dollars</u> |
|--------------------------|--------------------|-----------------------|---------------------------------------|------------------------|
| Public | 92 | 50 | University of Oklahoma | \$133,177,000 |
| Public* | 93 | 51 | Iowa State University | 128,221,000 |
| Public* | 100 | 56 | University of Missouri, Columbia | 109,759,000 |
| Public | 105 | 59 | University of Nebraska, Lincoln | 101,532,000 |
| Public | 124 | 70 | Kansas State University | 75,468,000 |
| Public* | 132 | 77 | University of Oregon | 69,598,000 |
| Public | 155 | 94 | Oklahoma State University, Stillwater | 44,977,000 |
| Public | 176 | 112 | Texas Tech University | 31,347,000 |

* AAU members

Note: Stand alone medical institutions have been excluded from the public rankings.