

TABLE 41. Federal obligations for basic research in physical sciences, by agency and detailed field: FY 2012
(Dollars in thousands)

| Agency | Total | Astronomy | Chemistry | Physics | Other physical sciences |
|--|-------------|-----------|-----------|-------------|-------------------------|
| All agencies | 4,556,725.9 | 924,970.6 | 776,331.0 | 2,568,019.9 | 287,404.4 |
| Departments | | | | | |
| Department of Agriculture | 48,757.4 | 0.0 | 43,724.3 | 5,033.1 | 0.0 |
| Agricultural Research Service | 36,235.7 | 0.0 | 31,202.5 | 5,033.1 | 0.0 |
| Forest Service | 5,001.9 | 0.0 | 5,001.9 | 0.0 | 0.0 |
| National Institute of Food and Agriculture | 7,519.9 | 0.0 | 7,519.9 | 0.0 | 0.0 |
| Department of Commerce | 133,683.8 | 0.0 | 18,102.9 | 115,225.8 | 355.2 |
| National Institute of Standards and Technology | 133,683.8 | 0.0 | 18,102.9 | 115,225.8 | 355.2 |
| Department of Defense | 388,639.6 | 1,883.6 | 104,916.4 | 242,360.9 | 39,478.7 |
| Defense Advanced Research Projects Agency | 34,547.8 | 0.0 | 0.0 | 24,295.3 | 10,252.4 |
| Department of the Air Force | 141,841.7 | 0.0 | 38,187.1 | 90,730.4 | 12,924.2 |
| Department of the Army | 79,459.3 | 0.0 | 36,072.5 | 34,329.8 | 9,057.0 |
| Department of the Navy | 61,284.4 | 1,883.6 | 22,063.7 | 30,195.2 | 7,141.9 |
| Other defense agencies | 71,506.4 | 0.0 | 8,593.0 | 62,810.2 | 103.2 |
| Department of Energy | 1,879,896.4 | 180.0 | 230,523.0 | 1,637,636.9 | 11,556.5 |
| Energy Efficiency and Renewable Energy | 5,168.5 | 0.0 | 5,168.5 | 0.0 | 0.0 |
| Fossil Energy | 3,668.0 | 0.0 | 3,668.0 | 0.0 | 0.0 |
| National Nuclear Security Administration | 31,191.3 | 180.0 | 1,453.0 | 23,573.9 | 5,984.3 |
| Nonproliferation and Verification | 31,191.3 | 180.0 | 1,453.0 | 23,573.9 | 5,984.3 |
| Office of Science | 1,839,868.7 | 0.0 | 220,233.6 | 1,614,063.0 | 5,572.1 |
| Department of Health and Human Services | 99,638.3 | 0.0 | 95,909.5 | 0.0 | 3,728.8 |
| National Institutes of Health | 99,638.3 | 0.0 | 95,909.5 | 0.0 | 3,728.8 |
| Department of Homeland Security | 458.4 | 0.0 | 458.4 | 0.0 | 0.0 |
| Science and Technology Directorate | 458.4 | 0.0 | 458.4 | 0.0 | 0.0 |
| Department of the Interior | 4,566.9 | 0.0 | 0.0 | 0.0 | 4,566.9 |
| U.S. Geological Survey | 4,566.9 | 0.0 | 0.0 | 0.0 | 4,566.9 |
| Department of Justice | 2,719.0 | 0.0 | 2,719.0 | 0.0 | 0.0 |
| Office of Justice Programs | 2,719.0 | 0.0 | 2,719.0 | 0.0 | 0.0 |
| Department of the Treasury | 113.9 | 0.0 | 71.2 | 0.0 | 42.7 |
| Bureau of Engraving and Printing | 113.9 | 0.0 | 71.2 | 0.0 | 42.7 |
| Other agencies | | | | | |
| Environmental Protection Agency | 3,528.6 | 0.0 | 3,008.3 | 0.0 | 520.3 |
| National Aeronautics and Space Administration | 1,025,770.9 | 636,568.7 | 46,153.4 | 296,918.5 | 46,130.2 |
| National Science Foundation | 909,272.7 | 231,560.2 | 229,416.7 | 267,270.7 | 181,025.2 |
| Smithsonian Institution | 59,680.0 | 54,778.0 | 1,328.0 | 3,574.0 | 0.0 |

NOTES: Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations in variables represented by this table appear in the table. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2012–14.