

TABLE 69. Federal obligations for research performed at universities and colleges in computer sciences and mathematics, by selected agency and detailed field: FY 2011

(Dollars in thousands)

| Agency | Total | Computer sciences | Mathematics | Other computer sciences and mathematics |
|---|-------------|-------------------|-------------|---|
| All agencies surveyed | 1,455,827.3 | 961,520.1 | 452,814.5 | 41,492.8 |
| Departments | | | | |
| Department of Agriculture | 1,578.0 | 303.7 | 1,274.3 | 0.0 |
| Agricultural Research Service | 89.2 | 0.0 | 89.2 | 0.0 |
| Forest Service | 550.7 | 303.7 | 247.0 | 0.0 |
| National Agricultural Statistics Service | 938.1 | 0.0 | 938.1 | 0.0 |
| Department of Defense | 264,967.1 | 159,527.6 | 69,488.5 | 35,951.0 |
| Defense Advanced Research Projects Agency | 84,221.8 | 73,834.6 | 10,318.8 | 68.5 |
| Department of the Air Force | 60,651.7 | 24,578.7 | 22,085.3 | 13,987.8 |
| Department of the Army | 40,388.0 | 22,233.9 | 17,270.8 | 883.3 |
| Department of the Navy | 48,656.3 | 20,602.5 | 8,656.5 | 19,397.2 |
| Other defense agencies ^a | 31,049.3 | 18,277.9 | 11,157.1 | 1,614.3 |
| Department of Energy | 45,443.0 | 15,303.5 | 29,911.8 | 227.7 |
| Advanced Research Projects Agency—Energy | 1,730.0 | 650.0 | 1,080.0 | 0.0 |
| National Nuclear Security Administration | 1,128.2 | 0.0 | 900.4 | 227.7 |
| Nonproliferation and Verification | 1,128.2 | 0.0 | 900.4 | 227.7 |
| Office of Science | 42,584.9 | 14,653.5 | 27,931.3 | 0.0 |
| Department of Health and Human Services | 127,548.9 | 2,682.2 | 124,453.5 | 413.3 |
| Agency for Healthcare Research and Quality | 3,095.5 | 2,682.2 | 0.0 | 413.3 |
| National Institutes of Health | 124,453.5 | 0.0 | 124,453.5 | 0.0 |
| Department of Homeland Security | 6,498.2 | 788.1 | 2,671.8 | 3,038.3 |
| Science and Technology Directorate | 6,404.2 | 694.1 | 2,671.8 | 3,038.3 |
| U.S. Coast Guard | 94.0 | 94.0 | 0.0 | 0.0 |
| Other agencies | | | | |
| National Aeronautics and Space Administration | 4,964.9 | 2,873.2 | 229.3 | 1,862.4 |
| National Science Foundation | 1,004,827.2 | 780,041.8 | 224,785.4 | 0.0 |

^a As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of Department of Defense subagencies engaged in classified R&D projects.

NOTES: Because of rounding, detail may not add to total. Seven agencies are required to report data for this section of the survey: the Departments of Agriculture, Defense, Energy, Health and Human Services, and Homeland Security; the National Aeronautics and Space Administration; and the National Science Foundation. Research obligations of these seven agencies represented over 97% of total federal research obligations to universities and colleges in FY 2011. 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 2011–13.