

TABLE 51. Federal obligations for applied research in computer sciences and mathematics, by agency and detailed field: FY 2011
(Dollars in thousands)

Agency	Total	Computer sciences	Mathematics	Other computer sciences and mathematics
All agencies	1,585,881.0	1,255,241.4	150,288.1	180,351.5
Departments				
Department of Agriculture	5,940.6	1,023.0	4,917.6	0.0
Agricultural Research Service	589.2	0.0	589.2	0.0
Forest Service	1,265.0	1,023.0	242.0	0.0
National Agricultural Statistics Service	4,086.4	0.0	4,086.4	0.0
Department of Commerce	78,525.4	70,979.9	1,753.8	5,791.7
National Institute of Standards and Technology	68,241.5	68,086.7	0.2	154.5
National Oceanic and Atmospheric Administration	3,755.0	2,503.0	1,252.0	0.0
U.S. Census Bureau	6,528.9	390.2	501.6	5,637.1
Department of Defense	626,903.2	434,230.2	52,403.2	140,269.9
Defense Advanced Research Projects Agency	325,526.1	297,834.1	11,365.6	16,326.5
Department of the Air Force	96,346.1	54,442.9	20,603.4	21,299.7
Department of the Army	77,841.9	50,406.0	11,968.2	15,467.7
Department of the Navy	41,785.7	17,761.2	0.0	24,024.6
Other defense agencies ^a	85,403.4	13,786.0	8,466.0	63,151.4
Department of Energy	583,540.1	572,286.8	2,248.5	9,004.8
Advanced Research Projects Agency—Energy	4,710.6	2,537.1	2,173.5	0.0
National Nuclear Security Administration	578,829.5	569,749.8	75.0	9,004.8
Defense Programs	568,259.5	568,259.5	0.0	0.0
Nonproliferation and Verification	10,570.0	1,490.3	75.0	9,004.8
Department of Health and Human Services	115,236.7	37,422.2	72,024.7	5,789.8
Agency for Healthcare Research and Quality	43,212.0	37,422.2	0.0	5,789.8
National Institutes of Health	72,024.7	0.0	72,024.7	0.0
Department of Homeland Security	29,619.0	29,619.0	0.0	0.0
Science and Technology Directorate	27,941.0	27,941.0	0.0	0.0
U.S. Coast Guard	1,678.0	1,678.0	0.0	0.0
Department of the Interior	164.6	0.0	0.0	164.6
National Park Service	164.6	0.0	0.0	164.6
Department of Justice	5,529.6	5,529.6	0.0	0.0
Office of Justice Programs	5,529.6	5,529.6	0.0	0.0
Department of Transportation	38,364.0	20,808.7	12,083.6	5,471.7
Federal Aviation Administration	19,203.1	7,119.5	12,083.6	0.0
Federal Highway Administration	5,122.9	1,533.2	0.0	3,589.7
National Highway Traffic Safety Administration	12,156.0	12,156.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	1,882.0	0.0	0.0	1,882.0
Other agencies				
Environmental Protection Agency	8,592.8	4,726.7	3,067.6	798.5
Federal Communications Commission	135.0	135.0	0.0	0.0
National Aeronautics and Space Administration	19,705.9	5,890.0	755.3	13,060.6
National Archives and Records Administration	2,932.5	2,932.5	0.0	0.0
National Science Foundation	70,691.7	69,657.8	1,033.8	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. 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.