

TABLE 55. Federal obligations for applied research in physical sciences, by agency and detailed field: FY 2013
(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies	1,849,675.1	173,063.8	267,446.6	1,013,015.5	396,149.2
Departments					
Department of Agriculture	49,773.0	0.0	45,431.0	4,342.0	0.0
Agricultural Research Service	34,082.0	0.0	29,740.0	4,342.0	0.0
Forest Service	4,064.7	0.0	4,064.7	0.0	0.0
National Institute of Food and Agriculture	11,626.3	0.0	11,626.3	0.0	0.0
Department of Commerce	73,459.0	0.0	27,480.1	45,480.3	498.6
National Institute of Standards and Technology	59,684.0	0.0	26,420.1	32,765.3	498.6
National Oceanic and Atmospheric Administration	13,775.0	0.0	1,060.0	12,715.0	0.0
Department of Defense	338,081.1	1,044.3	47,624.0	183,249.3	106,163.5
Defense Advanced Research Projects Agency	14,665.4	0.0	0.0	7,215.5	7,449.9
Department of the Air Force	120,623.7	1,044.3	251.6	108,538.2	10,789.5
Department of the Army	100,611.2	0.0	12,203.1	35,372.5	53,035.6
Department of the Navy	1,368.6	0.0	0.0	0.0	1,368.6
Other defense agencies	100,812.2	0.0	35,169.3	32,123.0	33,520.0
Department of Energy	972,173.3	180.0	39,518.9	714,934.1	217,540.2
Advanced Research Projects Agency—Energy	3,920.0	0.0	1,920.0	0.0	2,000.0
Fossil Energy	23,894.1	0.0	23,894.1	0.0	0.0
National Nuclear Security Administration	935,527.4	180.0	11,306.1	708,501.1	215,540.2
Defense Programs	742,933.5	0.0	0.0	653,503.3	89,430.2
Nonproliferation and Verification	192,593.9	180.0	11,306.1	54,997.8	126,110.0
Office of Science	8,831.8	0.0	2,398.7	6,433.1	0.0
Department of Health and Human Services	71,086.8	0.0	68,245.5	0.0	2,841.4
National Institutes of Health	71,086.8	0.0	68,245.5	0.0	2,841.4
Department of Homeland Security	15,098.8	0.0	12,547.6	0.0	2,551.2
Science and Technology Directorate	15,098.8	0.0	12,547.6	0.0	2,551.2
Department of the Interior	39,142.3	0.0	0.0	0.0	39,142.3
National Park Service	673.4	0.0	0.0	0.0	673.4
U.S. Geological Survey	38,469.0	0.0	0.0	0.0	38,469.0
Department of Justice	6,599.8	0.0	3,300.6	0.0	3,299.2
Office of Justice Programs	6,599.8	0.0	3,300.6	0.0	3,299.2
Department of Transportation	3,201.8	0.0	3,201.8	0.0	0.0
Federal Aviation Administration	1,868.5	0.0	1,868.5	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	1,333.3	0.0	1,333.3	0.0	0.0
Department of the Treasury	8,445.2	0.0	76.5	0.0	8,368.7
Bureau of Engraving and Printing	8,445.2	0.0	76.5	0.0	8,368.7
Other agencies					
Consumer Product Safety Commission	256.0	0.0	0.0	0.0	256.0
Environmental Protection Agency	10,653.8	0.0	9,394.5	0.0	1,259.3
Federal Communications Commission	1,030.0	0.0	0.0	1,030.0	0.0
Library of Congress	664.6	0.0	664.6	0.0	0.0
National Aeronautics and Space Administration	252,905.0	170,623.1	8,618.5	62,003.6	11,659.9
National Science Foundation	7,104.6	1,216.3	1,343.1	1,976.2	2,569.0

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 2013–15.