

TABLE 55. Federal obligations for applied research in physical sciences, by agency and detailed field: FY 2012  
(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies	1,850,786.2	174,424.3	326,700.4	1,140,320.2	209,341.4
Departments					
Department of Agriculture	54,169.3	0.0	49,504.3	4,665.0	0.0
Agricultural Research Service	36,617.1	0.0	31,952.1	4,665.0	0.0
Forest Service	3,184.0	0.0	3,184.0	0.0	0.0
National Institute of Food and Agriculture	14,368.1	0.0	14,368.1	0.0	0.0
Department of Commerce	81,625.5	0.0	32,931.4	48,207.6	486.5
National Institute of Standards and Technology	65,951.5	0.0	31,725.4	33,739.6	486.5
National Oceanic and Atmospheric Administration	15,674.0	0.0	1,206.0	14,468.0	0.0
Department of Defense	478,971.8	8,820.6	63,561.7	329,379.1	77,210.4
Defense Advanced Research Projects Agency	19,980.1	0.0	0.0	9,935.4	10,044.7
Department of the Air Force	225,120.0	8,820.6	10,091.9	200,667.0	5,540.5
Department of the Army	105,348.4	0.0	12,381.1	36,278.7	56,688.6
Department of the Navy	2,478.7	0.0	0.0	0.0	2,478.7
Other defense agencies	126,044.7	0.0	41,088.7	82,498.0	2,457.9
Department of Energy	812,657.1	180.0	54,532.9	694,821.9	63,122.3
Advanced Research Projects Agency—Energy	8,119.0	0.0	8,119.0	0.0	0.0
Fossil Energy	25,600.4	0.0	25,600.4	0.0	0.0
National Nuclear Security Administration	766,834.4	180.0	14,724.0	688,808.1	63,122.3
Defense Programs	661,269.3	0.0	0.0	635,343.1	25,926.3
Nonproliferation and Verification	105,565.1	180.0	14,724.0	53,465.1	37,196.0
Office of Science	12,103.3	0.0	6,089.5	6,013.8	0.0
Department of Health and Human Services	87,572.2	0.0	84,294.9	0.0	3,277.3
National Institutes of Health	87,572.2	0.0	84,294.9	0.0	3,277.3
Department of Homeland Security	19,025.5	0.0	18,109.4	0.0	916.1
Science and Technology Directorate	19,025.5	0.0	18,109.4	0.0	916.1
Department of the Interior	41,154.0	0.0	0.0	0.0	41,154.0
National Park Service	313.8	0.0	0.0	0.0	313.8
U.S. Geological Survey	40,840.2	0.0	0.0	0.0	40,840.2
Department of Justice	2,782.1	0.0	1,012.3	0.0	1,769.8
Office of Justice Programs	2,782.1	0.0	1,012.3	0.0	1,769.8
Department of Transportation	3,648.2	0.0	3,648.2	0.0	0.0
Federal Aviation Administration	1,865.2	0.0	1,865.2	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	1,783.0	0.0	1,783.0	0.0	0.0
Department of the Treasury	4,568.4	0.0	46.5	0.0	4,521.9
Bureau of Engraving and Printing	4,568.4	0.0	46.5	0.0	4,521.9
Other agencies					
Consumer Product Safety Commission	396.0	0.0	0.0	0.0	396.0
Environmental Protection Agency	9,638.9	0.0	8,499.6	0.0	1,139.3
Federal Communications Commission	900.0	0.0	0.0	900.0	0.0
Library of Congress	524.7	0.0	524.7	0.0	0.0
National Aeronautics and Space Administration	242,791.9	163,800.3	8,273.8	59,524.2	11,193.6
National Science Foundation	10,360.7	1,623.4	1,760.6	2,822.2	4,154.4

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.