

TABLE 27. Federal obligations for research in physical sciences, by agency and detailed field: FY 2012

(Dollars in thousands)

Agency	Total	Astronomy	Chemistry	Physics	Other physical sciences
All agencies	6,407,512.1	1,099,394.9	1,103,031.4	3,708,340.1	496,745.8
Departments					
Department of Agriculture	102,926.7	0.0	93,228.6	9,698.2	0.0
Agricultural Research Service	72,852.8	0.0	63,154.6	9,698.2	0.0
Forest Service	8,185.9	0.0	8,185.9	0.0	0.0
National Institute of Food and Agriculture	21,888.0	0.0	21,888.0	0.0	0.0
Department of Commerce	215,309.3	0.0	51,034.3	163,433.4	841.6
National Institute of Standards and Technology	199,635.3	0.0	49,828.3	148,965.4	841.6
National Oceanic and Atmospheric Administration	15,674.0	0.0	1,206.0	14,468.0	0.0
Department of Defense	867,611.4	10,704.2	168,478.1	571,740.1	116,689.0
Defense Advanced Research Projects Agency	54,527.8	0.0	0.0	34,230.7	20,297.1
Department of the Air Force	366,961.7	8,820.6	48,279.0	291,397.5	18,464.7
Department of the Army	184,807.7	0.0	48,453.6	70,608.5	65,745.6
Department of the Navy	63,763.1	1,883.6	22,063.7	30,195.2	9,620.6
Other defense agencies	197,551.0	0.0	49,681.8	145,308.2	2,561.1
Department of Energy	2,692,553.5	360.0	285,055.9	2,332,458.8	74,678.7
Advanced Research Projects Agency—Energy	8,119.0	0.0	8,119.0	0.0	0.0
Energy Efficiency and Renewable Energy	5,168.5	0.0	5,168.5	0.0	0.0
Fossil Energy	29,268.4	0.0	29,268.4	0.0	0.0
National Nuclear Security Administration	798,025.7	360.0	16,177.0	712,382.0	69,106.6
Defense Programs	661,269.3	0.0	0.0	635,343.1	25,926.3
Nonproliferation and Verification	136,756.3	360.0	16,177.0	77,039.0	43,180.3
Office of Science	1,851,972.0	0.0	226,323.0	1,620,076.8	5,572.1
Department of Health and Human Services	187,210.5	0.0	180,204.4	0.0	7,006.1
National Institutes of Health	187,210.5	0.0	180,204.4	0.0	7,006.1
Department of Homeland Security	19,483.9	0.0	18,567.7	0.0	916.1
Science and Technology Directorate	19,483.9	0.0	18,567.7	0.0	916.1
Department of the Interior	45,720.9	0.0	0.0	0.0	45,720.9
National Park Service	313.8	0.0	0.0	0.0	313.8
U.S. Geological Survey	45,407.1	0.0	0.0	0.0	45,407.1
Department of Justice	5,501.1	0.0	3,731.3	0.0	1,769.8
Office of Justice Programs	5,501.1	0.0	3,731.3	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	4,682.3	0.0	117.7	0.0	4,564.5
Bureau of Engraving and Printing	4,682.3	0.0	117.7	0.0	4,564.5
Other agencies					
Consumer Product Safety Commission	396.0	0.0	0.0	0.0	396.0
Environmental Protection Agency	13,167.5	0.0	11,507.9	0.0	1,659.6
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	1,268,562.8	800,369.0	54,427.3	356,442.7	57,323.8
National Science Foundation	919,633.4	233,183.7	231,177.3	270,092.9	185,179.6
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.