

TABLE 12. Preliminary federal obligations for research and development and for R&D plant to federally funded research and development centers, by agency: FY 2012

(Dollars in thousands)

Agency	Research and development				R&D plant			
	Total	Industry-administered FFRDCs	University-administered FFRDCs	Nonprofit-administered FFRDCs	Total	Industry-administered FFRDCs	University-administered FFRDCs	Nonprofit-administered FFRDCs
All agencies	10,590,182.8	4,300,964.5	3,487,209.5	2,802,008.8	836,436.0	133,843.4	249,649.7	452,942.9
Departments								
Department of Commerce	2,876.6	0.0	1,396.8	1,479.9	0.0	0.0	0.0	0.0
Economic Development Administration	1,479.9	0.0	0.0	1,479.9	0.0	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	1,396.8	0.0	1,396.8	0.0	0.0	0.0	0.0	0.0
Department of Defense	2,520,706.0	742,519.5	618,303.9	1,159,882.6	0.0	0.0	0.0	0.0
Defense Advanced Research Projects Agency	62,524.5	18,129.3	37,382.6	7,012.6	0.0	0.0	0.0	0.0
Department of the Air Force	1,434,526.1	228,268.2	324,926.4	881,331.5	0.0	0.0	0.0	0.0
Department of the Army	106,165.4	15,107.8	44,303.1	46,754.5	0.0	0.0	0.0	0.0
Department of the Navy	553,100.6	396,557.3	45,053.5	111,489.8	0.0	0.0	0.0	0.0
Other defense agencies ^a	364,389.3	84,456.8	166,638.4	113,294.1	0.0	0.0	0.0	0.0
Department of Energy	6,141,349.4	2,947,448.8	1,710,227.6	1,483,673.0	680,971.8	119,618.3	238,197.7	323,155.9
Advanced Research Projects Agency—Energy	7,052.5	1,650.0	2,777.5	2,625.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	38,258.0	11,480.0	5,885.0	20,893.0	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	471,467.4	64,603.4	91,120.9	315,743.1	0.0	0.0	0.0	0.0
Environmental Management	9,885.7	3,764.0	1,371.0	4,750.7	0.0	0.0	0.0	0.0
Fossil Energy	45,164.0	19,236.7	11,867.1	14,060.2	0.0	0.0	0.0	0.0
National Nuclear Security Administration	2,551,203.3	2,496,102.4	8,032.3	47,068.5	119,618.3	119,618.3	0.0	0.0
Defense Programs	2,234,640.0	2,233,640.0	1,000.0	0.0	119,618.3	119,618.3	0.0	0.0
Naval Reactors	64,536.1	64,428.6	11.5	96.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	252,027.2	198,033.9	7,020.8	46,972.5	0.0	0.0	0.0	0.0
Nuclear Energy	244,947.6	145,427.9	23,940.7	75,579.0	0.0	0.0	0.0	0.0
Office of Science	2,773,371.0	205,184.3	1,565,233.2	1,002,953.5	561,353.5	0.0	238,197.7	323,155.9
Department of Health and Human Services	542,562.2	472,229.5	47,201.9	23,130.8	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	3,844.4	0.0	3,844.4	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	533,817.8	467,329.5	43,357.5	23,130.8	0.0	0.0	0.0	0.0
Office of the Secretary	4,900.0	4,900.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	4,900.0	4,900.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Homeland Security	115,010.6	54,330.9	15,560.4	45,119.3	142,540.5	14,225.2	2,156.9	126,158.4
Science and Technology Directorate	115,010.6	54,330.9	15,560.4	45,119.3	142,540.5	14,225.2	2,156.9	126,158.4
Department of the Interior	1,659.9	1,659.9	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Safety and Environmental Enforcement ^b	996.1	996.1	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	663.8	663.8	0.0	0.0	0.0	0.0	0.0	0.0
Department of Justice	1,535.8	767.9	383.9	383.9	0.0	0.0	0.0	0.0
Office of Justice Programs	1,535.8	767.9	383.9	383.9	0.0	0.0	0.0	0.0

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Department of Transportation	115,440.7	60,814.4	12.7	54,613.5	0.0	0.0	0.0	0.0
Federal Aviation Administration	52,651.2	0.0	12.7	52,638.4	0.0	0.0	0.0	0.0
Federal Highway Administration	62,789.5	60,814.4	0.0	1,975.1	0.0	0.0	0.0	0.0
Other agencies								
National Aeronautics and Space Administration	897,507.4	635.6	883,963.0	12,908.8	4,959.2	0.0	1,330.7	3,628.5
National Science Foundation	212,250.5	0.0	204,137.5	8,113.0	7,964.5	0.0	7,964.5	0.0
Nuclear Regulatory Commission	39,283.7	20,558.0	6,021.8	12,703.9	0.0	0.0	0.0	0.0

FFRDC = federally funded research and development center.

^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.

^b The Bureau of Ocean Energy Management, Regulation and Enforcement was split into the Bureau of Ocean Energy Management and the Bureau of Safety and Environmental Enforcement in FY 2012.

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.