

TABLE 13. 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 FFRDC	University FFRDC	Nonprofit FFRDC	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC
All agencies	10,236,041.9	4,033,534.7	3,116,702.1	3,085,805.0	1,075,645.3	200,112.3	464,137.9	411,395.2
Departments								
Department of Commerce	4,040.3	0.0	2,429.0	1,611.3	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 Institute of Standards and Technology	131.4	0.0	0.0	131.4	0.0	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	2,429.0	0.0	2,429.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	2,028,041.5	435,251.8	369,777.9	1,223,011.8	0.0	0.0	0.0	0.0
Defense agencies and activities	447,447.8	190,749.1	132,081.8	124,616.9	0.0	0.0	0.0	0.0
Chemical and Biological Defense	20,728.0	16,506.4	1,943.4	2,278.2	0.0	0.0	0.0	0.0
Defense Advanced Research Projects Agency	72,518.5	14,800.7	44,927.7	12,790.1	0.0	0.0	0.0	0.0
Defense Information Systems Agency	1,609.0	0.0	0.0	1,609.0	0.0	0.0	0.0	0.0
Defense Threat Reduction Agency	85,394.6	73,376.0	3,733.3	8,285.3	0.0	0.0	0.0	0.0
Joint Staff	1,600.0	0.0	0.0	1,600.0	0.0	0.0	0.0	0.0
Missile Defense Agency	36,542.9	65.6	12,885.7	23,591.6	0.0	0.0	0.0	0.0
Office of the Secretary of Defense	229,054.9	86,000.4	68,591.7	74,462.8	0.0	0.0	0.0	0.0
Department of the Air Force	1,297,796.0	168,038.3	194,715.9	935,041.8	0.0	0.0	0.0	0.0
Department of the Army	68,273.8	23,444.6	9,111.5	35,717.7	0.0	0.0	0.0	0.0
Department of the Navy	170,635.1	53,019.7	33,868.7	83,746.8	0.0	0.0	0.0	0.0
Operational Test and Evaluation, Director	43,888.7	0.0	0.0	43,888.7	0.0	0.0	0.0	0.0
Department of Education	2,200.0	0.0	2,200.0	0.0	0.0	0.0	0.0	0.0
Department of Energy	6,337,224.6	2,973,056.1	1,736,228.2	1,627,940.3	1,004,040.9	199,577.9	409,445.0	395,018.0
Advanced Research Projects Agency-Energy	5,100.0	1,500.0	3,000.0	600.0	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	92,241.3	33,366.6	8,176.5	50,698.2	0.0	0.0	0.0	0.0
Energy Efficiency and Renewable Energy	483,140.7	92,943.7	89,208.9	300,988.1	36,104.0	0.0	0.0	36,104.0
Environmental Management	67,180.7	34,371.6	1,006.0	31,803.0	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	2,480,585.0	2,425,522.1	6,951.7	48,111.3	189,422.9	189,422.9	0.0	0.0
Defense Programs	2,221,152.0	2,221,152.0	0.0	0.0	189,422.9	189,422.9	0.0	0.0
Naval Reactors	1,597.0	1,481.0	96.0	20.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	257,836.0	202,889.1	6,855.7	48,091.3	0.0	0.0	0.0	0.0
Nuclear Energy	277,095.0	175,068.0	26,358.0	75,669.0	0.0	0.0	0.0	0.0
Office of Science	2,886,718.0	191,047.5	1,589,660.0	1,106,010.5	778,514.0	10,155.0	409,445.0	358,914.0
Department of Health and Human Services	712,797.6	570,173.7	48,783.5	93,840.4	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	5,172.5	0.0	5,172.5	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	707,625.1	570,173.7	43,611.0	93,840.4	0.0	0.0	0.0	0.0
Department of Homeland Security	151,767.7	28,999.9	69,413.7	53,354.1	13,286.8	534.3	3.8	12,748.6
Science and Technology Directorate	151,767.7	28,999.9	69,413.7	53,354.1	13,286.8	534.3	3.8	12,748.6

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Agency	Research and development			R&D plant				
	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC	Total	Industry FFRDC	University FFRDC	Nonprofit FFRDC
Department of Justice	13,000.0	0.0	13,000.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	13,000.0	0.0	13,000.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	54,647.8	1,992.5	3,209.0	49,446.3	0.0	0.0	0.0	0.0
Federal Aviation Administration	47,649.5	0.0	2,512.1	45,137.5	0.0	0.0	0.0	0.0
Federal Highway Administration	759.3	0.0	0.0	759.3	0.0	0.0	0.0	0.0
Pipeline and Hazardous Materials Safety Administration	6,239.0	1,992.5	697.0	3,549.5	0.0	0.0	0.0	0.0
Department of the Treasury	150.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0
Internal Revenue Service	150.0	0.0	0.0	150.0	0.0	0.0	0.0	0.0
Other agencies								
National Aeronautics and Space Administration	723,778.7	626.6	712,902.4	10,249.7	4,959.2	0.0	1,330.7	3,628.5
National Science Foundation	155,276.2	0.0	149,384.7	5,891.4	53,358.4	0.0	53,358.4	0.0
Nuclear Regulatory Commission	53,117.5	23,434.2	9,373.7	20,309.6	0.0	0.0	0.0	0.0

FFRDC = federally funded research and development center.

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 table. See appendix C for additional notes associated with 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 2010–12.