

TABLE 11. 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	R&D				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	10,058,078.0	3,611,731.0	3,694,173.3	2,752,173.6	623,031.0	51,806.9	248,091.8	323,132.3
Departments								
Department of Commerce	3,631.6	0.0	3,631.6	0.0	0.0	0.0	0.0	0.0
National Oceanic and Atmospheric Administration	3,631.6	0.0	3,631.6	0.0	0.0	0.0	0.0	0.0
Department of Defense	1,681,794.2	326,852.2	367,467.8	987,474.2	1,727.9	210.8	605.0	912.1
Defense Advanced Research Projects Agency	72,798.7	16,390.9	47,129.8	9,278.0	0.0	0.0	0.0	0.0
Department of the Air Force	458,434.3	99,129.5	79,416.3	279,888.4	0.0	0.0	0.0	0.0
Department of the Army	449,979.9	8,392.9	21,046.5	420,540.5	0.0	0.0	0.0	0.0
Department of the Navy	220,443.4	41,616.8	70,683.1	108,143.5	1,727.9	210.8	605.0	912.1
Other defense agencies	480,138.0	161,322.0	149,192.2	169,623.8	0.0	0.0	0.0	0.0
Department of Energy	6,285,112.8	2,964,740.8	1,772,902.8	1,547,469.2	599,462.4	51,596.1	226,455.0	321,411.4
Advanced Research Projects Agency—Energy	9,052.5	3,650.0	2,777.5	2,625.0	0.0	0.0	0.0	0.0
Bonneville Power Administration	762.6	15.0	0.0	747.6	0.0	0.0	0.0	0.0
Electricity Delivery and Energy Reliability	49,772.1	15,445.3	7,283.4	27,043.4	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	17,054.0	7,635.0	2,081.0	7,338.0	0.0	0.0	0.0	0.0
Fossil Energy	55,872.0	23,797.7	14,680.6	17,393.7	0.0	0.0	0.0	0.0
National Nuclear Security Administration	2,469,428.7	2,414,976.7	8,015.9	46,436.1	49,252.4	49,252.4	0.0	0.0
Defense Programs	2,234,640.0	2,233,640.0	1,000.0	0.0	49,252.4	49,252.4	0.0	0.0
Naval Reactors	63,535.9	63,428.3	11.5	96.0	0.0	0.0	0.0	0.0
Nonproliferation and Verification	171,252.9	117,908.4	7,004.4	46,340.1	0.0	0.0	0.0	0.0
Nuclear Energy	309,043.1	193,089.6	29,908.3	86,045.2	0.0	0.0	0.0	0.0
Office of Science	2,902,660.4	241,528.0	1,617,035.3	1,044,097.1	550,210.0	2,343.7	226,455.0	321,411.4
Department of Health and Human Services	360,605.1	298,988.1	40,058.3	21,558.7	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	2,185.1	0.0	2,185.1	0.0	0.0	0.0	0.0	0.0
National Institutes of Health	358,420.0	298,988.1	37,873.2	21,558.7	0.0	0.0	0.0	0.0
Department of Homeland Security	112,974.8	3,760.0	0.0	109,214.8	659.1	0.0	0.0	659.1
Science and Technology Directorate	112,974.8	3,760.0	0.0	109,214.8	659.1	0.0	0.0	659.1
Department of Justice	499.0	0.0	499.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	499.0	0.0	499.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	38,779.8	0.0	0.0	38,779.8	0.0	0.0	0.0	0.0
Federal Aviation Administration	37,084.0	0.0	0.0	37,084.0	0.0	0.0	0.0	0.0
Federal Highway Administration	1,695.9	0.0	0.0	1,695.9	0.0	0.0	0.0	0.0

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Other agencies								
National Aeronautics and Space Administration	1,336,367.1	1,028.3	1,308,933.0	26,405.8	11,387.1	0.0	11,237.3	149.8
National Science Foundation	202,729.8	0.0	196,074.0	6,655.8	9,794.5	0.0	9,794.5	0.0
Nuclear Regulatory Commission	35,583.5	16,361.6	4,606.7	14,615.3	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 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.