

TABLE 126. Federal obligations for development, by agency: FYs 2005–15  
(Dollars in millions)

Agency	2005	2006	2007	2008	2009	2010	2011	2012	2013	Preliminary	
										2014	2015
All agencies	65,109.6	68,194.3	73,169.3	73,212.0	77,398.2	76,626.5	77,467.1	76,538.3	66,187.8	65,924.7	68,041.3
Departments											
Department of Agriculture	181.5	183.1	180.8	182.5	191.7	223.2	216.0	207.2	151.2	200.3	181.7
Agricultural Marketing Service	0.2	0.0	0.0	2.5	2.1	2.2	2.1	2.1	2.5	2.9	4.3
Agricultural Research Service	110.8	113.5	114.2	112.3	114.1	117.8	113.3	109.0	101.4	113.2	110.4
Animal and Plant Health Inspection Service	24.4	25.5	26.0	28.4	28.9	30.1	29.0	37.4	19.1	24.5	20.7
Forest Service	46.2	44.1	40.5	39.3	46.6	73.1	71.6	58.6	28.1	59.7	46.3
Department of Commerce	143.9	101.5	99.2	80.8	187.8	139.4	126.2	66.3	69.0	103.8	95.7
National Institute of Standards and Technology	61.2	30.3	41.2	23.2	21.2	34.1	34.0	5.2	9.1	11.8	12.7
National Oceanic and Atmospheric Administration	63.5	55.1	40.7	38.1	143.7	67.4	43.5	36.7	43.7	75.2	65.8
U.S. Census Bureau	19.3	16.1	17.3	19.4	22.9	37.8	48.7	24.4	16.2	16.8	17.3
Department of Defense	57,456.2	60,118.7	65,817.3	65,252.4	69,064.6	66,405.6	68,561.6	67,141.6	57,602.4	56,778.7	58,793.3
Defense Advanced Research Projects Agency <sup>a</sup>	NA	NA	NA	NA	NA	NA	1,462.3	1,253.4	1,103.9	1,372.1	1,398.7
Defense agencies and activities <sup>a</sup>	13,572.5	12,563.0	14,037.1	13,874.8	14,034.0	13,820.9	na	na	na	na	na
Department of the Air Force	18,724.6	20,336.8	23,723.9	23,640.4	26,346.2	24,843.2	24,826.1	25,819.2	22,021.9	21,946.7	22,174.7
Department of the Army	8,508.1	9,865.7	9,907.3	10,246.7	10,241.5	9,178.1	8,353.3	7,886.7	6,626.4	5,802.4	5,309.1
Department of the Navy	16,343.5	17,174.3	17,967.2	17,305.8	18,256.7	18,366.5	16,497.0	16,314.4	14,123.8	14,299.3	14,733.0
Operational Test and Evaluation, Director <sup>a</sup>	307.5	178.9	181.9	184.7	186.2	196.9	na	na	na	na	na
Other defense agencies <sup>a, b</sup>	NA	NA	NA	NA	NA	NA	17,422.8	15,867.9	13,726.5	13,358.2	15,177.8
Department of Education	102.0	121.4	121.6	124.0	119.7	137.7	133.1	129.7	107.7	112.0	107.3
Department of Energy	2,029.7	1,841.7	2,020.9	2,139.1	2,701.8	3,087.2	2,595.7	2,590.7	2,507.6	2,684.2	2,879.8
Advanced Research Projects Agency—Energy	na	na	na	0.0	0.0	172.7	47.1	46.4	90.2	139.8	143.0
Bonneville Power Administration	2.3	1.0	2.5	2.6	0.7	1.3	7.9	9.2	1.9	2.2	2.0
Electricity Delivery and Energy Reliability	13.9	40.1	35.2	55.4	25.5	39.9	27.0	37.3	29.5	39.8	38.1
Energy Efficiency and Renewable Energy	285.5	219.3	318.7	300.1	930.3	983.4	395.7	544.9	388.2	314.2	385.6
Environmental Management	34.8	23.8	16.3	17.1	19.3	59.0	45.2	31.2	6.1	3.4	10.7
Fossil Energy	350.4	217.5	201.7	221.0	239.7	266.6	225.8	201.7	188.3	252.0	198.7
National Nuclear Security Administration	1,341.4	1,338.6	1,436.5	1,540.1	1,486.2	1,497.1	1,785.9	1,695.2	1,776.1	1,920.9	2,089.5
Defense Programs	539.4	517.4	627.5	740.3	680.3	537.2	796.3	619.0	744.7	812.9	884.9
Naval Reactors	740.5	720.4	730.3	711.8	756.4	914.3	941.7	1,040.1	994.0	1,070.6	1,167.2
Nonproliferation and Verification	61.5	100.8	78.8	88.0	49.5	45.6	47.9	36.1	37.4	37.4	37.4
Nuclear Energy	1.3	1.5	9.9	3.0	0.0	67.2	61.0	24.8	27.4	11.9	12.1
Department of Health and Human Services	128.5	86.0	90.8	94.1	94.1	137.0	78.0	71.4	67.9	65.1	63.5
Agency for Healthcare Research and Quality	25.5	25.5	25.5	26.7	30.2	63.1	29.7	29.3	29.2	26.7	25.7
Agency for Toxic Substances and Disease Registry	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Ctrs. for Disease Control and Prevention	0.0	0.0	17.1	26.9	30.9	37.2	38.3	31.4	28.6	28.3	28.3
Food and Drug Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*

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Health Resources and Services Administration	35.2	6.2	6.4	40.4	32.9	36.7	10.1	10.7	10.1	10.1	9.5
Substance Abuse and Mental Health Services Administration	67.6	54.3	41.8	0.0	0.0	NA	NA	NA	NA	NA	NA
Department of Homeland Security	765.0	1,119.2	321.0	511.8	325.3	352.6	311.0	295.2	250.2	343.7	298.8
Science and Technology Directorate	756.2	1,096.0	305.2	498.7	311.9	335.5	296.8	268.3	235.4	327.9	289.2
Transportation Security Administration	0.0	9.1	3.8	0.0	0.0	NA	NA	NA	NA	NA	NA
U.S. Coast Guard	8.8	14.2	12.1	13.0	13.4	17.1	14.2	26.9	14.8	15.9	9.6
Department of Housing and Urban Development	27.0	22.0	26.5	19.2	21.5	22.9	24.1	26.4	23.3	20.4	25.2
Department of the Interior	58.3	52.0	61.4	70.1	74.8	77.7	76.5	113.3	106.0	108.0	111.5
Bureau of Reclamation	8.3	5.7	5.5	5.8	5.5	2.4	2.9	2.5	2.5	3.3	3.3
Bureau of Safety and Environmental Enforcement <sup>c</sup>	na	na	na	na	na	na	na	2.6	1.2	0.7	0.6
National Park Service	0.4	0.2	0.7	1.9	2.8	1.1	0.9	0.2	0.5	0.0	0.0
U.S. Geological Survey	49.6	46.0	55.2	62.4	66.4	74.2	72.8	108.0	101.8	103.9	107.6
Department of Justice	69.9	75.0	113.7	35.9	22.5	37.9	17.8	9.6	41.0	27.4	33.6
Bureau of Prisons	8.4	9.4	8.5	7.5	7.7	7.9	8.2	8.8	8.6	8.9	8.9
Federal Bureau of Investigation	33.5	34.3	70.8	26.1	14.5	30.0	9.7	0.8	32.4	18.5	24.7
Office of Justice Programs	28.0	31.2	34.4	2.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Department of Labor	128.4	65.1	1.6	1.5	2.2	2.4	2.6	2.5	2.4	2.6	2.7
Employment and Training Administration	127.0	63.5	0.0	0.0	0.0	NA	NA	NA	NA	NA	NA
Pension Benefit Guaranty Corp.	1.3	1.6	1.6	1.5	2.2	2.4	2.6	2.5	2.4	2.6	2.7
Department of Transportation	163.8	284.0	201.7	172.0	239.2	262.2	204.4	200.0	200.3	254.2	200.0
Federal Aviation Administration	98.2	123.4	113.7	116.7	134.8	153.8	119.5	112.9	95.0	129.4	70.9
Federal Highway Administration	22.2	111.7	56.4	29.9	31.0	41.0	44.3	54.5	70.1	70.9	75.5
Federal Motor Carrier Safety Administration	0.0	0.0	0.0	0.0	0.0	0.3	0.6	0.4	0.5	0.5	0.6
Federal Railroad Administration	5.0	6.4	6.2	0.0	31.5	31.4	24.0	12.1	11.0	13.3	17.6
Federal Transit Administration	3.9	13.0	3.2	5.8	6.3	2.6	0.6	0.8	2.8	8.3	9.5
Office of the Secretary	21.0	14.8	6.5	13.5	20.5	23.5	9.3	8.9	10.9	12.0	9.6
Pipeline and Hazardous Materials Safety Administration	12.1	13.0	14.7	6.1	7.7	7.8	4.6	9.0	8.7	17.1	13.7
Research and Innovative Technology Administration	1.4	1.7	1.0	0.0	7.5	1.9	1.6	1.6	1.3	2.6	2.6
Department of the Treasury	3.0	4.4	4.4	1.0	1.6	0.2	0.6	0.3	0.8	0.6	0.6
Bureau of Engraving and Printing	0.6	0.7	0.9	0.4	0.8	0.2	0.6	0.3	0.8	0.6	0.6
U.S. Mint	2.4	3.7	3.5	0.6	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	19.3	19.7	21.4	23.0	32.7	34.0	37.5	37.6	35.0	36.7	36.7
Other agencies											
Agency for International Development	40.8	40.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency	116.0	116.7	83.8	81.8	84.7	87.5	85.6	85.7	76.6	77.5	77.6

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Federal Communications Commission	3.7	0.4	2.1	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	7.0	4.0	6.7	0.9	0.3	0.7	0.6	0.6	0.6	0.6	1.1
National Aeronautics and Space Administration	3,665.7	3,939.2	3,994.4	4,421.8	4,233.5	5,618.4	4,995.8	5,560.2	4,945.7	5,108.9	5,132.2

\* = amount greater than \$0 but less than \$50,000. na = not applicable; agency or subagency did not exist as such or in that organization in that year. NA = not available; data collected for this table were not recorded at that level in that particular fiscal year.

<sup>a</sup> In FY 2011, excepting the Defense Advanced Research Projects Agency, the Office of the Secretary of Defense began reporting for the agencies that had been presented under Department of Defense (DOD) agencies and activities and Operational Test and Evaluation, Director. These are now reported under Other defense agencies.

<sup>b</sup> As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of DOD subagencies engaged in classified R&D projects.

<sup>c</sup> 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. The Transportation Security Laboratory (TSL) initially existed under the Transportation Security Administration (TSA) of the Department of Homeland Security (DHS), but in the 2005 DHS reorganization, TSL was moved from TSA to the Science and Technology Directorate. Between FY 2006 and FY 2007, the National Aeronautics and Space Administration's (NASA's) R&D obligations decreased for two reasons: (1) in FY 2007, NASA excluded projects that were operational in nature that were not excluded in FY 2006, which accounts for \$850 million of the decrease; and (2) there was an overall decrease in obligations between FY 2006 and FY 2007, which accounts for the remainder of the decrease. In FY 2010, NASA resumed reporting International Space Station obligations as R&D plant. Beginning in FY 2011, DOD totals include additional classified R&D projects not previously reported by its subagencies. See appendix C for additional notes associated with the agencies listed in this table. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.