

TABLE 110. Federal outlays for research and development, by agency: FYs 2003–13
(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	Preliminary	
										2012	2013
Naval Reactors	631.5	687.8	746.6	710.7	727.8	724.1	730.1	866.1	941.7	1,031.1	1,039.0
Nonproliferation and Verification	223.5	163.3	145.5	243.3	204.8	299.0	315.1	337.6	323.5	316.3	316.2
Nuclear Energy	43.0	79.3	82.8	89.0	80.9	133.1	116.0	368.1	387.8	263.6	314.4
Office of Intelligence	4.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of Science	2,386.7	2,592.8	2,743.7	2,794.1	2,949.4	3,062.0	3,775.3	3,634.7	3,833.6	3,736.0	3,988.9
Department of Health and Human Services	26,499.3	27,834.6	28,432.3	28,440.6	29,009.6	29,121.0	35,144.2	34,927.8	30,379.4	30,469.0	30,596.8
Administration for Children and Families	19.4	18.7	38.6	13.4	11.8	19.2	13.7	6.5	9.3	9.5	9.7
Administration on Aging	4.0	3.0	2.0	3.0	3.0	0.0	0.0	0.0	0.0	0.0	0.0
Agency for Toxic Substances and Disease Registry	14.3	10.7	9.5	9.0	4.2	4.3	4.5	2.8	5.1	4.8	4.8
Ctrs. for Disease Control and Prevention	564.0	539.8	510.8	544.6	544.3	407.2	338.9	343.0	296.5	271.7	257.8
Ctrs. for Medicare and Medicaid Services	73.6	89.0	89.0	62.4	86.0	69.8	57.4	53.9	45.2	31.5	35.5
Food and Drug Administration	149.5	127.5	136.9	138.0	124.6	132.9	159.1	188.4	206.4	199.2	236.3
Health Resources and Services Administration	439.2	47.4	52.9	23.6	23.2	61.6	56.3	66.3	36.8	37.2	132.9
National Institutes of Health	25,156.4	26,890.4	27,500.3	27,565.6	28,146.3	28,404.4	34,494.3	34,212.6	29,760.2	29,895.4	29,901.3
Office of the Secretary	21.7	21.1	24.8	26.8	24.5	21.5	20.0	54.4	19.9	19.6	18.5
Office of Public Health and Science	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	19.9	21.1	24.8	26.8	24.5	21.5	20.0	54.4	19.9	19.6	18.5
Substance Abuse and Mental Health Services Administration	57.2	87.2	67.6	54.3	41.8	0.0	0.0	0.0	0.0	0.0	0.0
Department of Homeland Security	NA	535.9	966.4	1,592.7	922.3	798.8	92.2	583.1	471.4	487.4	445.0
Science and Technology Directorate	NA	377.0	774.5	1,556.1	894.5	783.0	72.6	557.2	450.9	467.9	419.0
Transportation Security Administration	NA	137.9	180.5	12.2	3.8	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Coast Guard	NA	20.1	10.4	23.4	23.1	15.1	19.5	25.9	20.5	19.6	26.0
U.S. Secret Service	NA	1.0	1.0	1.0	0.8	0.7	0.0	0.0	0.0	0.0	0.0
Department of Housing and Urban Development	54.3	43.2	47.9	42.0	32.5	32.5	36.4	50.5	50.1	58.7	80.4
Department of the Interior	597.4	604.6	589.7	602.3	615.9	635.3	738.0	720.0	705.4	729.3	789.2
Bureau of Ocean Energy Management ^d	na	33.8	37.6								
Bureau of Ocean Energy Management, Regulation and Enforcement ^{d, e}	27.4	27.2	27.2	28.1	25.8	31.6	37.1	41.7	44.8	na	na
Bureau of Reclamation	9.5	10.9	12.7	8.8	8.5	8.9	12.7	9.7	11.5	10.0	10.0
Bureau of Safety and Environmental Enforcement ^d	na	10.0	15.1								
National Park Service	10.3	14.3	3.5	3.8	7.7	8.5	14.1	7.6	9.2	0.0	0.0
U.S. Geological Survey	550.2	552.2	546.2	561.5	573.8	586.4	674.1	661.1	640.0	675.5	726.5
Department of Justice	103.2	68.7	66.1	71.4	123.9	111.9	103.4	118.6	102.3	66.4	20.4
Bureau of Prisons	9.7	9.4	12.5	12.1	12.7	10.6	10.5	10.8	11.6	11.2	11.4
Federal Bureau of Investigation	42.8	34.0	33.5	34.3	70.8	26.1	14.5	30.0	17.7	9.0	9.0
Office of Justice Programs	50.7	25.3	20.1	25.0	40.4	75.2	78.4	77.8	72.9	46.2	0.0
Department of Labor	176.4	198.2	162.9	94.3	58.8	83.8	71.0	11.9	10.5	13.3	13.4
Bureau of Labor Statistics	20.6	22.4	22.5	22.8	23.7	24.2	0.0	0.0	0.0	0.0	0.0
Employee Benefits Security Administration	2.1	1.3	1.3	1.6	0.8	1.1	1.1	4.5	4.7	7.4	7.4

TABLE 110. Federal outlays for research and development, by agency: FYs 2003–13
(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	Preliminary	
										2012	2013
Employment and Training Administration	148.0	170.1	133.7	64.1	29.4	53.7	64.2	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	3.1	3.3	3.4	3.5	2.9	3.0	3.8	4.8	3.0	3.1	3.2
Office of the Secretary	1.8	0.2	0.4	0.3	0.3	0.0	0.0	0.0	0.0	0.0	0.0
Pension Benefit Guaranty Corp.	0.9	0.9	1.6	1.9	1.8	1.8	1.9	2.6	2.8	2.7	2.7
Department of State	1.6	2.3	2.6	3.4	3.0	3.0	3.7	2.9	3.3	2.2	2.0
Department of Transportation	584.6	554.6	396.3	866.2	755.5	606.9	525.6	760.5	768.5	772.7	680.8
Federal Aviation Administration	244.0	248.0	226.0	290.0	264.0	201.0	180.0	239.0	211.0	232.0	238.0
Federal Highway Administration	230.0	238.1	73.9	400.1	339.9	259.7	214.9	352.4	320.1	294.2	278.9
Federal Motor Carrier Safety Administration	2.9	4.3	6.6	4.2	12.7	6.6	6.9	6.9	6.9	6.3	6.9
Federal Railroad Administration	26.5	31.8	22.0	57.6	34.7	37.8	39.7	44.0	40.9	92.6	47.7
Federal Transit Administration	3.8	4.4	4.2	6.5	4.0	7.0	6.9	21.7	42.0	44.0	51.7
National Highway Traffic Safety Administration	50.7	7.0	31.7	75.0	66.0	58.7	44.3	64.6	116.0	63.0	20.0
Office of the Secretary	15.7	11.0	28.8	15.6	16.2	15.9	19.5	20.3	17.9	21.7	16.6
Pipeline and Hazardous Materials Safety Administration	0.0	10.0	2.2	15.2	15.9	13.3	4.5	7.6	9.7	15.0	17.0
Research and Innovative Technology Administration	na	0.0	1.0	2.0	2.0	7.0	9.0	4.0	4.0	4.0	4.0
Research and Special Programs Administration	11.0	na	na								
Department of the Treasury	60.0	62.4	66.4	65.1	63.6	65.5	68.5	68.5	77.6	75.1	78.4
Bureau of Engraving and Printing	4.9	4.2	6.2	6.0	5.3	5.3	3.0	1.2	5.8	4.8	9.5
Internal Revenue Service	54.4	57.3	57.8	55.4	54.8	59.6	64.9	66.3	70.8	68.9	68.9
U.S. Mint	0.7	1.0	2.4	3.7	3.5	0.6	0.7	1.1	1.0	1.3	0.0
Department of Veterans Affairs	365.4	405.2	402.0	411.6	446.1	479.6	510.0	581.0	558.9	571.8	573.2
Other agencies											
Agency for International Development	220.0	254.0	260.4	255.0	234.5	123.8	156.2	168.7	119.2	121.6	124.0
Appalachian Regional Commission	0.7	0.6	0.7	0.7	0.6	0.6	1.0	0.6	0.4	0.4	0.4
Broadcasting Board of Governors	0.0	1.2	*	0.2	na	na	na	na	na	na	na
Environmental Protection Agency	550.0	0.2	0.5	0.2	0.5	532.0	552.8	594.7	577.0	562.8	570.9
Federal Communications Commission	4.5	8.5	8.8	7.6	8.5	6.7	7.0	3.7	3.7	3.9	4.8
Federal Trade Commission	2.3	1.6	1.2	1.6	1.5	2.6	2.4	3.0	2.7	1.9	1.9
Library of Congress	3.0	1.2	6.3	7.4	12.0	1.4	0.8	1.2	1.3	1.1	1.2
National Aeronautics and Space Administration	7,124.1	7,165.5	6,959.4	6,197.4	5,918.6	5,999.6	5,739.1	7,316.0	6,145.5	6,015.8	6,410.9
National Archives and Records Administration	0.1	0.1	0.1	0.1	0.1	4.6	4.6	4.6	3.1	2.0	2.0
National Science Foundation	3,235.0	3,439.0	3,657.0	3,707.0	3,569.0	3,781.0	3,937.0	4,809.0	5,233.0	6,031.0	5,273.0

TABLE 110. Federal outlays for research and development, by agency: FYs 2003–13
(Dollars in millions)

Agency	2003	2004	2005	2006	2007	2008	2009	2010	2011	Preliminary	
										2012	2013
Nuclear Regulatory Commission	38.0	55.0	57.0	59.0	58.8	41.7	74.0	81.0	99.0	81.0	87.0
Smithsonian Institution	98.0	103.0	104.0	113.0	142.0	140.0	151.0	164.0	192.2	192.8	196.4
Social Security Administration	36.8	30.4	35.1	67.8	68.2	54.1	67.9	63.0	53.0	78.2	74.0

* = 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.

^a The Cooperative State Research, Education, and Extension Service changed its name to the National Institute of Food and Agriculture in FY 2008.

^b 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.

^c As of the FYs 2011–13 survey, Other defense agencies displays aggregated data of DOD subagencies engaged in classified R&D projects.

^d 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.

^e The Minerals Management Service changed its name to the Bureau of Ocean Energy Management, Regulation and Enforcement in FY 2010.

NOTES: Because of rounding, detail may not add to total. Only those agencies and subdivisions that had outlays in variables represented by this table appear in the table. In FY 2003, the Substance Abuse and Mental Health Services Administration reclassified some of its funding categories that were considered R&D in prior years. 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 2006, NASA reclassified as operational costs funding for Space Operations, the Hubble Space Telescope, the Stratospheric Observatory for Infrared Astronomy, and the James Webb Space Telescope that previously had been reported as R&D plant. 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.

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