



TABLE 106. Federal obligations for applied research, by agency: FY 2001–11  
(Dollars in millions)

Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary	
										2010	2011
Department of Health and Human Services	9,056.3	10,370.1	12,185.3	13,224.7	12,831.0	13,140.0	13,438.5	13,428.5	16,717.7	17,942.2	15,888.4
Administration for Children and Families	28.4	23.3	20.9	20.1	38.6	14.4	11.8	19.4	14.0	14.2	14.5
Administration on Aging	3.7	3.7	0.0	3.0	2.9	2.9	0.0	0.0	0.0	0.0	0.0
Agency for Healthcare Research and Quality	248.1	274.8	284.0	279.4	293.2	293.2	293.4	307.6	347.8	1,003.3	562.0
Agency for Toxic Substances and Disease Registry	13.1	12.4	14.3	10.7	9.4	9.0	4.2	4.3	4.5	3.6	4.3
Ctrs. for Disease Control and Prevention	544.0	521.0	564.0	539.8	510.8	544.6	388.6	389.0	280.7	307.1	289.8
Ctrs. for Medicare and Medicaid Services	138.0	117.0	73.6	77.6	77.3	62.4	57.3	31.1	30.1	81.7	47.2
Food and Drug Administration	151.6	136.3	138.3	132.3	142.1	143.3	129.3	137.9	166.4	210.6	231.7
Health Resources and Services Administration	13.9	15.2	14.0	14.9	15.1	14.8	14.4	19.2	21.0	26.5	26.6
National Institutes of Health	7,890.5	9,266.3	11,056.4	12,125.9	11,716.7	12,028.6	12,515.1	12,498.4	15,833.3	16,240.6	14,690.3
Office of the Secretary	24.9	0.0	19.9	21.1	24.8	26.8	24.5	21.5	20.0	54.5	21.9
Office of the Assistant Secretary, Planning and Evaluation	24.9	0.0	19.9	21.1	24.8	26.8	24.5	21.5	20.0	54.5	21.9
Department of Homeland Security	na	na	NA	246.9	542.1	526.3	485.2	79.7	245.9	298.5	260.0
Science and Technology Directorate	na	na	NA	199.4	356.0	515.7	479.2	72.5	239.1	290.1	253.1
Transportation Security Administration	na	na	NA	41.5	180.5	2.6	0.0	0.0	0.0	0.0	0.0
U.S. Coast Guard	na	na	NA	5.1	4.6	7.1	5.2	6.6	6.7	8.4	6.9
U.S. Secret Service	na	na	NA	1.0	1.0	1.0	0.8	0.6	0.0	0.0	0.0
Department of Housing and Urban Development	17.9	16.2	14.0	17.5	16.5	11.5	14.0	10.4	11.7	38.8	104.8
Department of the Interior	511.0	511.6	492.7	509.9	495.6	509.0	511.8	522.9	610.5	585.9	589.6
Bureau of Reclamation	7.3	3.6	3.3	3.8	4.4	3.1	3.0	3.1	3.0	3.2	3.2
Minerals Management Service	24.5	31.2	26.7	27.2	27.1	28.9	25.0	32.4	35.7	46.0	40.0
National Park Service	8.3	12.6	6.5	11.5	3.2	3.7	7.0	6.6	11.3	0.0	0.0
U.S. Geological Survey	470.9	464.1	456.2	467.4	460.9	473.4	476.8	480.8	560.5	536.6	546.4
Department of Justice	36.8	23.8	25.4	32.6	40.2	34.9	38.5	77.5	71.5	18.2	16.9
Bureau of Prisons	8.5	3.6	4.8	5.0	4.4	2.7	4.2	3.0	2.8	3.2	2.9
Office of Justice Programs	28.3	20.1	20.6	27.6	35.8	32.1	34.3	74.5	68.8	14.9	14.0
Department of Labor	18.7	15.3	23.2	23.8	22.2	16.5	33.8	26.6	29.2	66.8	25.2
Bureau of Labor Statistics	8.1	8.3	7.5	8.7	8.7	9.2	9.5	9.9	0.0	0.0	0.0
Employee Benefits Security Administration	3.3	2.7	2.7	2.5	2.7	2.6	1.8	2.2	2.2	5.7	3.0
Employment and Training Administration	0.0	0.0	9.0	9.0	6.7	0.7	18.8	10.7	22.4	55.2	16.1
Occupational Safety and Health Administration	5.7	3.8	3.1	3.4	3.4	3.5	3.4	3.6	4.5	5.8	5.9
Office of the Secretary	1.5	0.3	0.8	0.1	0.5	0.3	0.3	0.0	0.0	0.0	0.0
Pension Benefit Guaranty Corp.	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Department of State	2.2	2.3	2.3	3.0	3.3	4.2	3.8	3.7	3.7	2.9	2.9
Department of Transportation	422.7	494.6	408.4	340.3	254.6	533.6	587.0	634.1	586.7	696.0	707.1
Federal Aviation Administration	186.1	244.8	135.6	118.3	128.3	136.6	128.2	140.4	162.9	223.2	221.4
Federal Highway Administration	135.3	121.1	168.3	181.9	51.7	286.8	345.8	347.3	316.8	368.0	368.0
Federal Motor Carrier Safety Administration	8.0	0.2	6.8	6.4	6.6	5.3	9.4	8.4	6.9	6.7	6.1

TABLE 106. Federal obligations for applied research, by agency: FY 2001–11  
(Dollars in millions)

Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary	
										2010	2011
Federal Railroad Administration	23.8	29.7	28.7	24.3	25.7	40.8	31.5	37.5	8.3	9.0	8.8
Federal Transit Administration	0.0	0.6	0.0	*	0.3	3.6	2.8	3.6	4.2	21.4	30.3
National Highway Traffic Safety Administration	58.3	59.6	65.4	6.7	40.1	57.5	64.1	83.3	82.0	61.0	66.0
Pipeline and Hazardous Materials Safety Administration	0.0	0.0	0.0	2.6	1.8	2.2	3.6	2.8	2.1	2.6	2.2
Research and Special Programs Administration	5.2	3.7	3.5	na	na	na	na	na	na	na	na
Research and Innovative Technology Administration	na	na	na	0.0	0.1	0.7	1.7	10.7	3.7	4.1	4.2
Transportation Security Administration	na	28.3	na	na	na	na	na	na	0.0	0.0	0.0
U.S. Coast Guard	5.9	6.4	na	na	na	na	na	na	0.0	0.0	0.0
Department of the Treasury	63.2	61.1	58.5	61.2	63.1	60.4	58.9	64.4	66.8	71.4	73.9
Bureau of Engraving and Printing	4.7	4.6	4.1	3.9	5.4	5.1	4.1	4.8	1.8	0.9	3.3
Internal Revenue Service	56.6	55.5	54.4	57.3	57.8	55.4	54.8	59.6	64.9	70.5	70.6
Office of Thrift Supervision	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Customs Service	1.0	*	na	na	na	na	na	na	na	na	na
U.S. Secret Service	0.7	0.8	na	na	na	na	na	na	na	na	na
Department of Veterans Affairs	196.1	172.6	185.6	209.2	205.8	210.8	228.4	245.6	274.0	303.1	307.6
Other agencies											
Agency for International Development	239.1	247.5	262.3	241.3	198.3	197.0	232.9	121.0	159.6	110.2	112.4
Appalachian Regional Commission	0.7	0.7	0.7	0.6	0.8	1.0	0.8	0.8	1.0	0.6	0.7
Broadcasting Board of Governors	*	0.3	0.0	1.0	0.2	0.2	na	na	na	na	na
Consumer Product Safety Commission	0.1	0.0	0.0	na	na	na	na	na	na	na	na
Environmental Protection Agency	276.2	259.9	365.4	422.9	416.2	400.5	391.5	371.8	384.4	363.4	368.9
Federal Communications Commission	2.7	4.4	4.5	4.1	5.1	7.1	6.4	6.7	6.9	4.6	3.7
Federal Trade Commission	0.7	1.8	2.3	1.6	1.2	1.6	1.5	2.6	2.4	1.9	2.4
Library of Congress	2.0	1.7	0.5	14.4	1.6	3.3	0.5	0.5	0.5	0.5	0.5
National Aeronautics and Space Administration	2,706.6	2,853.8	2,645.7	2,355.9	1,489.4	1,468.6	818.8	531.2	681.8	723.9	731.3
National Archives and Records Administration	0.1	0.1	0.1	0.1	0.1	0.1	0.1	4.6	4.6	4.6	4.5
National Science Foundation	180.9	185.5	217.6	265.6	332.2	286.6	351.7	419.7	471.3	343.2	435.4
Nuclear Regulatory Commission	53.0	74.3	64.0	72.1	70.1	71.4	76.5	61.0	61.2	60.6	54.5
Social Security Administration	28.9	22.8	36.8	30.4	35.1	67.8	68.2	54.1	67.9	79.6	89.6

\* = 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> Cooperative State Research, Education, and Extension Service changed its name to National Institute of Food and Agriculture in FY 2008.

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. In FY 2003, Substance Abuse and Mental Health Services Administration reclassified some of its funding categories as non-R&D that were considered R&D in prior years. Between FY 2006 and FY 2007, 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. Transportation Security Laboratory (TSL) initially existed under Transportation Security Administration (TSA) of Department of Homeland Security (DHS), but in the 2005 DHS reorganization, TSL was moved from TSA to Science and Technology Directorate. 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.