

TABLE 112

Federal obligations for applied research, by agency: FYs 2001–11

(Dollars in millions)

Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Department of Education	180.9	178.3	196.1	201.9	204.4	213.0	207.4	199.5	198.4	218.0	205.5
Department of Energy	2,297.6	2,584.6	2,813.7	2,835.4	2,957.3	2,885.7	2,848.9	2,919.3	3,127.2	3,628.8	3,388.4
Advanced Research Projects Agency—Energy	na	na	na	na	na	na	na	0.0	0.0	205.1	127.8
Bonneville Power Administration	NA	11.1	11.4	12.0	8.9	9.8	8.6	11.1	6.4	3.9	1.3
Civilian Radioactive Waste Management	NA	62.5	75.8	78.9	53.5	52.9	10.5	1.4	0.1	0.0	0.0
Electricity Delivery and Energy Reliability	na	na	na	na	66.5	93.4	57.3	27.3	61.7	66.1	55.3
Energy Efficiency and Renewable Energy	NA	233.6	279.9	244.3	249.1	210.2	342.3	416.8	651.1	891.0	465.9
Environmental Management	NA	49.0	20.8	12.8	14.9	10.2	2.4	2.3	10.9	30.8	22.3
Fossil Energy	NA	136.9	245.9	221.6	206.7	210.8	211.0	179.0	241.8	213.3	180.7
National Nuclear Security Administration	NA	2,046.1	2,147.7	2,193.6	2,274.5	2,210.9	2,145.8	2,151.3	2,039.3	1,917.7	2,208.3
Defense Programs	NA	1,893.9	2,009.9	2,105.8	2,193.4	2,076.2	2,028.4	1,967.1	1,795.8	1,710.3	1,974.7
Office of Defense Nuclear Nonproliferation	NA	152.1	137.8	87.8	81.0	134.7	117.4	184.2	243.5	207.4	233.6
Nuclear Energy	NA	42.5	29.4	69.4	83.2	87.5	71.0	130.1	116.0	300.9	326.8
Office of Science	NA	3.0	2.8	2.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0
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	17,147.7	14,704.4
Administration for Children and Families	28.4	23.3	20.9	20.1	38.6	14.4	11.8	19.4	14.0	6.8	9.6
Administration for Community Living	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	789.3	341.0
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	2.8	5.1
Centers for Disease Control and Prevention	544.0	521.0	564.0	539.8	510.8	544.6	388.6	389.0	280.7	324.3	282.8
Centers 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	35.4
Food and Drug Administration	151.6	136.3	138.3	132.3	142.1	143.3	129.3	137.9	166.4	210.6	225.2
Health Resources and Services Administration	13.9	15.2	14.0	14.9	15.1	14.8	14.4	19.2	21.0	27.2	24.1
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	15,650.7	13,761.3
Office of the Secretary of Health and Human Services	24.9	0.0	19.9	21.1	24.8	26.8	24.5	21.5	20.0	54.4	19.9
Office of the Assistant Secretary for Planning and Evaluation	24.9	0.0	19.9	21.1	24.8	26.8	24.5	21.5	20.0	54.4	19.9

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Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Department of Homeland Security	na	na	NA	246.9	542.1	526.3	485.2	79.7	245.9	221.2	134.3
Science and Technology Directorate	na	na	NA	199.4	356.0	515.7	479.2	72.5	239.1	213.6	127.3
Transportation Security Administration	na	na	NA	41.5	180.5	2.6	0.0	0.0	0.0	NA	NA
U.S. Coast Guard	na	na	NA	5.1	4.6	7.1	5.2	6.6	6.7	7.6	7.1
U.S. Secret Service	na	na	NA	1.0	1.0	1.0	0.8	0.6	NA	NA	NA
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	48.8
Department of the Interior	511.0	511.6	492.7	509.9	495.6	509.0	511.8	522.9	610.5	594.1	580.6
Bureau of Ocean Energy Management, Regulation and Enforcement	24.5	31.2	26.7	27.2	27.1	28.9	25.0	32.4	35.7	43.4	45.4
Bureau of Reclamation	7.3	3.6	3.3	3.8	4.4	3.1	3.0	3.1	3.0	7.3	8.6
National Park Service	8.3	12.6	6.5	11.5	3.2	3.7	7.0	6.6	11.3	6.4	8.3
U.S. Geological Survey	470.9	464.1	456.2	467.4	460.9	473.4	476.8	480.8	560.5	537.0	518.3
Department of Justice	36.8	23.8	25.4	32.6	40.2	34.9	38.5	77.5	71.5	74.4	66.9
Bureau of Prisons	8.5	3.6	4.8	5.0	4.4	2.7	4.2	3.0	2.8	2.8	3.5
Federal Bureau of Investigation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	8.1
Office of Justice Programs	28.3	20.1	20.6	27.6	35.8	32.1	34.3	74.5	68.8	71.6	55.4
Department of Labor	18.7	15.3	23.2	23.8	22.2	16.5	33.8	26.6	29.2	11.9	53.0
Bureau of Labor Statistics	8.1	8.3	7.5	8.7	8.7	9.2	9.5	9.9	0.0	NA	NA
Employee Benefits Security Administration	3.3	2.7	2.7	2.5	2.7	2.6	1.8	2.2	2.2	5.8	48.5
Employment and Training Administration	0.0	0.0	9.0	9.0	6.7	0.7	18.8	10.7	22.4	NA	NA
Occupational Safety and Health Administration	5.7	3.8	3.1	3.4	3.4	3.5	3.4	3.6	4.5	5.9	4.3
Office of the Secretary of Labor	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	3.3
Department of Transportation	422.7	494.6	408.4	340.3	254.6	533.6	587.0	634.1	586.7	641.2	632.6
Federal Aviation Administration	186.1	244.8	135.6	118.3	128.3	136.6	128.2	140.4	162.9	236.6	210.1
Federal Highway Administration	135.3	121.1	168.3	181.9	51.7	286.8	345.8	347.3	316.8	291.2	295.4
Federal Motor Carrier Safety Administration	8.0	0.2	6.8	6.4	6.6	5.3	9.4	8.4	6.9	6.6	5.7
Federal Railroad Administration	23.8	29.7	28.7	24.3	25.7	40.8	31.5	37.5	8.3	9.7	20.3

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Federal Transit Administration	0.0	0.6	0.0	*	0.3	3.6	2.8	3.6	4.2	20.0	23.3
National Highway Traffic Safety Administration	58.3	59.6	65.4	6.7	40.1	57.5	64.1	83.3	82.0	70.8	71.0
Pipeline and Hazardous Materials Safety Administration	na	na	na	2.6	1.8	2.2	3.6	2.8	2.1	2.1	3.4
Research and Innovative Technology Administration	na	na	na	0.0	0.1	0.7	1.7	10.7	3.7	4.2	3.4
Research and Special Programs Administration	5.2	3.7	3.5	na	na	na	na	na	na	na	na
Transportation Security Administration	na	28.3	na	na	na	na	na	na	na	na	na
U.S. Coast Guard	5.9	6.4	na	na	na	na	na	na	na	na	na
Department of the Treasury	63.2	61.1	58.5	61.2	63.1	60.4	58.9	64.4	66.8	68.3	76.7
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	4.9
Internal Revenue Service	56.6	55.5	54.4	57.3	57.8	55.4	54.8	59.6	64.9	66.3	70.8
Office of Thrift Supervision	0.1	0.1	NA	NA	NA	NA	NA	NA	NA	NA	na
U.S. Customs Service	1.0	*	na	na	na	na	na	na	na	na	na
U.S. Mint	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	1.0
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	297.0	324.9
Other agencies											
Agency for International Development	239.1	247.5	262.3	241.3	198.3	197.0	232.9	121.0	159.6	83.5	119.2
Appalachian Regional Commission	0.7	0.7	0.7	0.6	0.8	1.0	0.8	0.8	1.0	0.6	0.4
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	397.9	403.4
Federal Communications Commission	2.7	4.4	4.5	4.1	5.1	7.1	6.4	6.7	6.9	3.7	3.7
Federal Trade Commission	0.7	1.8	2.3	1.6	1.2	1.6	1.5	2.6	2.4	3.0	2.7
Library of Congress	2.0	1.7	0.5	14.4	1.6	3.3	0.5	0.5	0.5	0.7	0.9
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	693.6	717.8
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	3.1
National Science Foundation	180.9	185.5	217.6	265.6	332.2	286.6	351.7	419.7	471.3	348.5	455.0
Nuclear Regulatory Commission	53.0	74.3	64.0	72.1	70.1	71.4	76.5	61.0	61.2	85.4	83.8

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Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Patient-Centered Outcomes Research Trust Fund	na	na	na	na	na	na	na	na	na	na	41.1
Social Security Administration	28.9	22.8	36.8	30.4	35.1	67.8	68.2	54.1	67.9	63.0	53.0
U.S. Agency for Global Media	*	0.3	0.0	1.0	0.2	0.2	NA	NA	NA	NA	NA

* = 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 were not collected at that level for that fiscal year.

Note(s):

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. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009. See technical table A-2 for additional notes associated with the agencies listed in this table.

Source(s):

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