

TABLE 10. Preliminary federal obligations for research and development, by agency and performer: FY 2005

(Dollars in millions)

Agency	Total R&D	Intramural ^a	Extramural							Foreign
			United States and U.S. territories						State, local governments	
			Industry	Industry FFRDCs	Universities and colleges	University FFRDCs	Other nonprofits	Nonprofit FFRDCs		
All agencies	106,486.7	24,812.1	42,937.8	1,639.3	23,900.3	4,955.4	5,971.5	1,463.9	419.3	387.1
Departments										
Department of Agriculture	1,969.3	1,333.7	17.7	0.0	599.0	0.0	13.0	0.0	3.0	2.8
Agricultural Marketing Service	6.7	6.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	987.6	920.4	0.0	0.0	58.1	0.0	6.2	0.0	0.5	2.4
Animal and Plant Health Inspection Service	29.7	22.9	0.0	0.0	6.8	0.0	0.0	0.0	0.0	0.0
Cooperative State Research, Education, and Extension Service	548.7	33.1	14.5	0.0	496.8	0.0	3.4	0.0	0.9	0.0
Economic Research Service	80.0	71.7	1.7	0.0	5.0	0.0	1.6	0.0	0.0	0.0
Foreign Agricultural Service	1.6	1.1	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Forest Service	300.0	263.5	1.5	0.0	31.2	0.0	1.9	0.0	1.6	0.3
Grain Inspection, Packers, and Stockyards Administration	7.4	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Agricultural Statistics Service	5.9	5.6	0.0	0.0	0.2	0.0	0.1	0.0	0.0	0.0
Rural Business-Cooperative Service	1.7	1.2	0.0	0.0	0.5	0.0	0.0	0.0	0.0	0.0
Department of Commerce	979.3	800.5	12.3	0.0	151.2	0.6	8.8	0.0	5.6	0.2
Economic Development Administration	0.6	0.1	0.0	0.0	0.3	0.0	0.3	0.0	0.0	0.0
National Institute of Standards and Technology	367.1	348.7	5.5	0.0	12.1	0.0	0.7	0.0	0.0	0.2
National Oceanic and Atmospheric Administration	574.3	414.4	6.9	0.0	138.8	0.6	7.9	0.0	5.6	0.0
National Telecommunications and Information Administration	10.4	10.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Census Bureau	27.0	27.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Defense	51,402.1	12,199.7	36,198.9	141.2	1,575.5	318.3	295.4	549.7	6.6	116.8
Defense agencies	14,798.9	2,933.1	10,628.1	87.1	656.5	178.3	123.2	126.1	0.0	66.5
Chemical and Biological Defense	445.0	336.8	84.4	13.4	0.0	0.0	9.2	1.1	0.0	0.0
Defense Advanced Research Projects Agency	2,994.2	318.1	1,871.3	31.6	523.2	95.7	103.5	30.3	0.0	20.4
Defense Information Systems Agency	317.8	57.6	248.3	0.0	3.1	0.0	0.0	8.8	0.0	0.0
Defense Logistics Agency	70.8	39.7	25.9	0.0	0.9	0.0	0.1	4.2	0.0	0.0
Defense Threat Reduction Agency	435.7	8.9	426.1	0.8	0.0	0.0	0.0	0.0	0.0	0.0
Joint Staff	120.2	120.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Missile Defense Agency	8,970.4	1,562.2	7,216.1	23.4	39.9	44.3	5.6	48.6	0.0	30.3
Special Operations Command	491.5	168.5	319.9	0.0	2.8	0.4	0.0	0.0	0.0	0.0
Washington Headquarters Services	953.1	321.0	436.2	17.9	86.6	37.9	4.7	33.1	0.0	15.8
Department of the Air Force	9,454.5	1,796.6	7,169.1	9.2	109.5	81.5	23.1	258.9	4.9	1.8
Materiel Command	6,141.1	1,312.3	4,588.5	1.0	109.3	9.3	23.1	94.0	1.7	1.8
Space Command	3,313.5	484.3	2,580.6	8.2	0.1	72.2	0.0	164.9	3.2	0.0

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Department of the Army	10,448.7	2,366.8	7,719.0	13.2	227.3	19.0	37.9	49.5	1.6	14.4
Civil Functions	40.2	27.5	8.4	0.0	2.4	0.0	0.0	0.0	1.6	0.2
Military Functions	10,408.5	2,339.3	7,710.6	13.2	224.9	19.0	37.9	49.5	0.0	14.2
Department of the Navy	16,395.2	4,999.1	10,538.2	31.7	570.8	31.7	111.2	78.3	0.1	34.2
Operational Test and Evaluation, Director	304.8	104.1	144.4	0.0	11.4	7.9	0.0	36.9	0.0	0.0
Department of Education	288.1	15.7	18.8	0.0	208.0	0.0	45.1	0.0	0.5	0.0
Department of Energy	7,957.8	844.0	1,521.9	991.5	751.1	2,918.2	78.0	851.6	0.5	1.0
Bonneville Power Administration	24.9	24.3	0.0	0.0	0.0	0.0	0.0	0.6	0.0	0.0
Civilian Radioactive Waste Management	81.7	6.4	0.9	31.5	0.0	42.2	0.0	0.8	0.0	0.0
Energy Efficiency and Renewable Energy	614.9	240.3	0.0	43.9	63.2	56.8	17.5	193.3	0.0	0.0
Environmental Management	55.3	*	0.0	28.2	22.1	3.3	0.0	1.7	0.0	0.0
Fossil Energy	659.4	117.1	422.8	6.3	51.7	20.5	23.4	17.2	0.5	0.0
National Nuclear Security Administration	3,799.6	429.4	922.0	787.0	52.6	1,566.3	14.7	27.7	0.0	0.0
Defense Programs	2,924.3	421.6	233.3	694.0	45.5	1,512.4	13.1	4.5	0.0	0.0
Naval Reactors	740.1	*	682.0	56.0	0.0	0.4	1.6	0.1	0.0	0.0
Nonproliferation and Verification	135.2	7.8	6.7	37.0	7.1	53.5	0.0	23.1	0.0	0.0
Nuclear Energy	93.8	*	30.0	38.2	0.0	15.9	0.0	9.6	0.0	0.0
Office of Intelligence	4.0	0.1	2.3	0.3	0.0	0.7	0.0	0.7	0.0	0.0
Office of Science	2,624.1	26.6	144.0	56.2	561.4	1,212.6	22.3	600.1	0.0	1.0
Department of Health and Human Services	28,865.6	5,810.1	1,655.5	484.5	16,008.7	91.7	4,412.1	26.7	160.3	216.0
Administration for Children and Families	21.8	1.4	0.2	0.0	17.5	0.0	1.5	0.0	1.1	0.0
Agency for Healthcare Research and Quality	303.7	109.8	81.7	0.0	98.9	0.0	12.3	0.0	0.3	0.6
Agency for Toxic Substances and Disease Registry	15.6	2.6	0.2	0.0	3.2	0.0	6.0	0.0	3.7	*
Centers for Disease Control and Prevention	530.0	449.7	35.8	0.0	40.3	0.0	2.0	0.0	2.1	0.0
Centers for Medicare and Medicaid Services	68.3	*	13.7	0.0	6.8	0.0	12.3	0.0	35.5	0.0
Food and Drug Administration	155.2	116.3	7.3	0.0	21.7	0.0	8.7	0.0	0.0	1.3
Health Resources and Services Administration	21.2	3.0	0.0	0.0	12.2	0.0	5.7	0.0	0.3	0.0
National Institutes of Health	27,665.3	5,122.1	1,510.0	484.5	15,780.7	87.0	4,323.2	26.7	117.1	214.0
Office of the Secretary	22.0	5.0	6.6	0.0	2.3	4.7	3.0	0.0	0.3	0.0
Office of the Assistant Secretary, Planning and Evaluation	16.6	4.3	6.6	0.0	2.3	0.0	3.0	0.0	0.3	0.0
Office of Public Health and Science	5.4	0.7	0.0	0.0	0.0	4.7	0.0	0.0	0.0	0.0
Substance Abuse and Mental Health Services ^b Administration	62.5	*	0.0	0.0	25.1	0.0	37.4	0.0	0.0	0.0

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Department of Housing and Urban Development	42.6	27.7	10.9	0.0	1.3	0.0	2.6	0.0	0.0	0.0
Department of the Interior	548.7	489.1	10.4	0.0	38.6	0.0	0.9	0.0	8.8	0.9
Bureau of Reclamation	9.5	6.0	2.0	0.0	0.9	0.0	0.6	0.0	0.1	*
Geological Survey	514.5	476.3	0.0	0.0	29.5	0.0	0.0	0.0	8.7	0.0
Minerals Management Service	24.6	6.9	8.4	0.0	8.2	0.0	0.3	0.0	0.0	0.8
Department of Justice	94.5	42.2	12.0	0.0	10.0	0.0	19.5	0.0	10.8	0.0
Bureau of Prisons	9.6	2.8	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0
Federal Bureau of Investigation	32.4	32.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of Justice Programs	52.5	7.0	12.0	0.0	10.0	0.0	19.5	0.0	4.0	0.0
Department of Labor	107.6	92.0	3.4	0.0	11.1	0.0	1.2	0.0	0.0	0.0
Bureau of Labor Statistics	22.1	10.1	0.9	0.0	10.6	0.0	0.5	0.0	0.0	0.0
Employee Benefits Security Administration	2.8	1.1	1.0	0.0	0.2	0.0	0.5	0.0	0.0	0.0
Employment and Training Administration	77.0	77.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Occupational Safety and Health Administration	3.3	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Office of the Secretary	1.5	0.1	1.0	0.0	0.2	0.0	0.2	0.0	0.0	0.0
Pension Benefit Guaranty Corporation	1.0	0.4	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of State	2.2	0.7	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	736.8	228.2	238.3	2.5	49.9	8.0	28.9	0.2	179.5	1.3
Federal Aviation Administration	204.5	78.0	102.8	2.5	13.1	8.0	0.0	0.2	0.0	0.0
Federal Highway Administration	393.9	79.1	98.5	0.0	20.2	0.0	21.9	0.0	174.2	0.0
Federal Motor Carrier Safety Administration	9.4	0.1	3.8	0.0	1.4	0.0	3.7	0.0	0.0	0.3
Federal Railroad Administration	31.4	15.1	13.8	0.0	2.2	0.0	0.0	0.0	0.0	0.3
Federal Transit Administration	2.6	0.6	2.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Highway Traffic Safety Administration	67.8	43.4	11.4	0.0	12.8	0.0	*	0.0	0.0	0.3
Office of the Secretary	12.3	7.0	0.0	0.0	0.0	0.0	0.0	0.0	5.3	0.0
Research and Special Programs Administration	15.0	4.9	5.9	0.0	0.4	0.0	3.3	0.0	0.0	0.5
Department of the Treasury	67.6	61.6	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Bureau of Engraving and Printing	6.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Internal Revenue Service	61.1	55.1	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Mint	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	359.3	359.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other agencies										
Agency for International Development	267.1	31.8	16.5	0.0	36.9	0.0	181.9	0.0	0.0	0.0
Appalachian Regional Commission	0.7	0.1	0.3	0.0	0.3	0.0	0.1	0.0	0.0	0.0
Environmental Protection Agency	572.2	271.2	68.0	0.0	175.2	0.0	43.6	0.0	11.8	2.3

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Federal Communications Commission	3.6	3.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Trade Commission	1.6	1.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Library of Congress	2.6	2.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	8,114.0	2,028.5	2,966.0	0.1	1,096.2	1,397.4	569.8	14.3	12.8	28.9
National Archives and Records Administration	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	3,844.2	35.3	137.2	0.0	3,174.9	214.9	254.6	1.4	11.5	14.5
Nuclear Regulatory Commission	75.4	15.2	8.7	19.6	2.4	6.2	0.8	20.0	0.0	2.5
Smithsonian Institution	114.0	114.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Social Security Administration	70.0	3.9	33.5	0.0	10.0	0.0	15.1	0.0	7.5	0.0

* = amount greater than 0 but less than \$50,000.

FFRDCs = federally funded research and development centers.

^a Includes costs associated with administration of intramural and extramural programs by federal personnel and actual intramural performance.

^b Beginning in FY 2003 Substance Abuse and Mental Health Services Administration reclassified some of its funding categories that were considered R&D in prior years.

NOTES: Because of rounding, detail may not add to total. Data for only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix B for additional notes associated with agencies listed in this table. Totals on this table do not include Department of Homeland Security.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FY 2003, 2004, and 2005.