

TABLE C-4. Federal funds for research and development, by agency: FYs 2002-04
(Dollars in millions)

Agency	Obligations			Outlays		
	2002	Preliminary		2002	Preliminary	
		2003	2004		2003	2004
All agencies	85,853.0	95,755.8	101,054.7	80,712.5	89,964.1	96,608.4
Departments						
Department of Agriculture	1,971.8	2,061.6	1,918.6	1,919.1	2,034.9	1,934.6
Agricultural Marketing Service	5.2	5.4	5.4	5.2	5.4	5.4
Agricultural Research Service	1,059.8	1,069.2	1,074.6	1,039.4	1,234.9	1,064.9
Animal and Plant Health Inspection Service	23.7	na	na	23.7	na	na
Cooperative State Research, Ed., and Extension Service	546.7	648.1	492.8	487.6	512.5	497.2
Economic Research Service	67.0	68.7	76.7	69.9	72.0	77.0
Foreign Agricultural Service	1.4	1.6	1.6	1.4	1.6	1.6
Forest Service	253.0	253.0	252.0	277.0	193.0	273.0
Grain Inspection Packers and Stockyards Administration	6.0	6.8	7.1	6.0	6.8	7.1
National Agricultural Statistics Service	4.6	4.8	4.9	4.6	4.8	4.9
Rural Business-Cooperative Service	4.2	4.0	3.5	4.2	4.0	3.5
Department of Commerce	1,151.4	1,157.4	1,052.9	1,113.7	1,184.7	1,236.3
Bureau of the Census	28.7	16.2	13.5	22.7	18.9	14.1
Economic Development Administration	.5	.6	.6	.4	.5	.5
National Institute of Standards and Technology	451.4	487.7	345.2	413.3	471.6	506.8
National Oceanic and Atmospheric Administration	651.3	643.7	686.9	651.3	643.7	686.9
National Telecommunications and Information Administration	19.6	9.2	6.7	26.0	50.0	28.0
Department of Defense	37,557.1	42,500.3	45,781.6	34,077.8	37,953.6	41,903.4
Defense Agencies	12,075.7	13,109.0	13,299.2	10,196.9	11,061.2	11,710.7
Ballistic Missile Defense Organization	6,262.5	6,580.4	7,581.6	5,825.5	6,216.0	7,247.1
Chemical and Biological Defense	389.1	429.7	393.6	.0	.0	.0
Defense Advanced Research Projects Agency	2,158.0	2,635.7	2,924.8	1,916.1	2,092.8	2,421.5
Defense Information Systems Agency	205.7	252.9	322.1	169.6	211.8	261.8
Defense Logistics Agency	153.9	175.6	64.0	70.7	89.6	59.4
Defense Threat Reduction Agency	539.1	479.2	382.8	477.4	496.4	415.6
Joint Staff	59.4	99.3	119.1	59.4	99.3	119.1
Special Operations Command	400.7	436.0	448.1	264.6	396.6	458.7
TRICARE Management Activity ¹	490.0	479.9	74.4	479.9	440.1	57.2
Washington Headquarters Services	1,417.3	1,540.4	988.8	933.5	1,018.5	670.4
Department of the Air Force	6,884.4	8,113.1	8,946.3	6,571.2	7,156.4	7,882.5
Air Force, Materials Command	4,645.9	5,640.9	6,252.4	4,396.9	5,017.6	5,480.0
Air Force, Space Command	2,238.4	2,472.2	2,693.9	2,174.3	2,138.8	2,402.4
Department of the Army	7,076.6	7,228.5	8,978.3	6,619.8	7,068.3	8,256.3
Department of the Army, Civil Functions	50.6	46.6	46.1	50.6	46.6	46.1
Department of the Army, Military Functions	7,026.0	7,182.0	8,932.3	6,569.2	7,021.7	8,210.2
Department of the Navy	11,287.0	13,822.0	14,276.8	10,494.5	12,437.8	13,797.3
Operational Test and Evaluation, Director	233.5	227.7	281.0	195.5	230.0	256.6
Department of Education	285.6	302.9	297.3	243.1	393.2	303.8

See explanatory information, if any, and SOURCE at end of table.

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	2002	Preliminary		2002	Preliminary	
		2003	2004		2003	2004
Department of Energy	7,044.2	7,554.1	7,691.4	7,010.3	7,575.1	7,649.2
Energy Efficiency and Renewable Energy	739.8	786.4	767.1	734.9	781.1	762.2
Fossil Energy	363.3	643.3	482.2	471.3	671.9	480.2
National Nuclear Security Administration	3,302.4	3,384.3	3,651.6	3,299.4	3,381.8	3,632.7
Defense Programs	2,372.7	2,569.1	2,796.0	2,372.7	2,569.1	2,796.0
Fissile Materials Disposition	27.4	20.1	1.0	22.0	20.1	1.0
Naval Reactors	637.0	648.9	708.4	639.3	646.4	689.4
Nonproliferation and Verification	265.4	146.2	146.2	265.4	146.2	146.2
Office of Science	2,345.1	2,511.0	2,533.7	2,225.5	2,511.5	2,533.7
Other Department of Energy programs	293.6	229.0	256.8	279.2	228.8	240.4
Bonneville Power Administration	22.9	23.3	24.2	22.9	23.3	24.2
Civilian Radioactive Waste Management	62.5	62.5	59.1	62.5	62.5	59.1
Environmental Management	160.3	76.1	48.0	160.3	76.1	48.0
Nuclear Energy	42.5	63.0	121.5	28.2	63.0	105.3
Office of Intelligence	5.3	4.0	4.0	5.2	3.8	3.8
Department of Health and Human Services	24,011.6	27,096.2	28,857.3	23,647.8	26,774.7	28,559.6
Administration for Children and Families	23.3	23.8	24.3	21.7	21.4	21.9
Administration on Aging	3.7	.0	.0	2.1	3.2	2.0
Agency for Healthcare Research and Quality	298.7	303.7	279.0	.0	.0	.0
Agency for Toxic Substances and Disease Registry	12.4	.0	.0	12.4	.0	.0
Centers for Disease Control and Prevention	521.0	564.0	531.0	521.0	564.0	531.0
Centers for Medicare and Medicaid Services	117.0	74.2	63.4	72.9	73.7	63.4
Food and Drug Administration	136.3	139.8	134.9	119.4	122.5	118.3
Health Resources and Services Administration	54.1	45.0	20.9	54.1	45.0	20.9
National Institutes of Health	22,110.1	25,203.6	26,865.8	22,110.1	25,203.6	26,865.8
Office of the Secretary	17.4	18.3	21.3	16.5	17.5	19.5
Office of the Assistant Secretary, Planning and Evaluation	14.9	16.0	16.0	14.9	16.0	16.0
Office of Public Health and Science	2.5	2.3	5.3	1.6	1.5	3.5
Substance Abuse and Mental Health Services Administration ²	717.6	723.9	916.8	717.6	723.9	916.8
Department of Homeland Security	na	142.6	203.3	na	142.7	217.4
Animal and Plant Health Inspection Service	na	29.0	25.4	na	29.0	25.4
Transportation Security Administration	na	85.0	154.5	na	85.0	170.0
United States Coast Guard	na	23.3	23.3	na	25.2	21.9
United States Customs Service	na	5.2	.0	na	3.5	.0
Department of Housing and Urban Development	45.3	47.0	47.7	57.7	51.6	50.7
Department of the Interior	632.8	592.2	555.8	631.1	608.7	572.2
Bureau of Reclamation	10.4	10.3	8.0	10.4	10.3	8.0
Geological Survey	565.0	555.1	521.3	565.0	555.1	521.3
Minerals Management Service	31.2	26.8	26.5	29.6	27.6	26.9
National Park Service ³	26.2	.0	.0	26.2	15.7	16.0
Department of Justice	99.2	115.7	109.3	67.7	84.2	66.8
Bureau of Prisons	8.7	9.0	9.2	8.7	9.0	9.2
Federal Bureau of Investigation	33.6	42.7	34.1	33.6	42.7	34.1
Office of Justice Programs	56.9	64.0	66.0	25.4	32.5	23.5
Department of Labor	166.4	170.6	30.4	164.6	149.2	28.7
Bureau of Labor Statistics	20.7	22.4	22.3	20.7	22.4	22.3
Employment and Training Administration	137.1	139.9	.0	137.1	120.0	.0
Occupational Safety and Health Administration	3.8	3.9	4.0	3.8	3.9	4.0
Office of the Secretary	1.2	1.7	1.2	1.2	1.7	1.2
Pension and Welfare Benefits Administration	2.7	2.0	2.1	.9	.5	.5
Pension Benefit Guaranty Corporation	.7	.7	.8	.7	.7	.8

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Agency	Obligations			Outlays		
	2002	Preliminary		2002	Preliminary	
		2003	2004		2003	2004
Department of State	2.3	1.9	1.9	1.6	1.2	1.2
Department of Transportation	815.5	733.3	662.6	681.5	627.4	789.1
Coast Guard	22.0	na	na	19.7	na	na
Federal Aviation Administration	345.1	213.3	175.1	295.0	280.0	239.0
Federal Highway Administration	258.3	381.6	361.8	209.0	226.0	435.0
Federal Motor Carrier Safety Administration	3.7	6.2	6.7	2.0	3.0	6.0
Federal Railroad Administration	33.2	33.9	30.2	27.3	44.7	33.3
Federal Transit Administration	5.8	4.3	2.6	2.3	3.3	4.2
National Highway Traffic Safety Administration	59.6	58.2	59.9	47.1	47.7	49.1
Office of the Secretary	18.4	14.1	10.8	11.1	11.7	11.6
Research and Special Programs Administration	10.2	21.7	15.4	9.0	11.0	11.0
Transportation Security Administration	59.0	na	na	59.0	na	na
Department of the Treasury	74.4	70.6	70.7	70.7	70.7	70.7
Bureau of Engraving and Printing	7.1	7.1	7.1	7.1	7.1	7.1
Internal Revenue Service	55.5	62.1	62.1	55.5	62.1	62.1
Office of Thrift Supervision	.1	.2	.2	.1	.2	.2
United States Customs Service	10.6	na	na	7.1	na	na
United States Mint	.3	.3	.3	*	.4	.4
United States Secret Service	.8	1.0	1.0	.8	1.0	1.0
Department of Veterans Affairs	328.8	353.6	380.5	328.8	353.6	380.5
Other agencies						
Agency for International Development	269.8	262.0	273.8	202.0	206.0	200.0
Appalachian Regional Commission	.7	.7	.3	.7	.7	.3
Broadcasting Board of Governors	.3	.2	.1	.3	.1	.2
Environmental Protection Agency	415.2	627.0	606.9	561.0	584.0	550.0
Federal Communications Commission	4.4	6.3	2.8	4.4	6.3	2.8
Federal Trade Commission	1.8	1.6	1.7	1.8	1.6	1.7
Library of Congress	3.0	4.2	4.8	2.8	4.2	5.8
National Aeronautics and Space Administration	7,508.2	8,280.8	8,546.8	6,945.0	7,701.0	8,455.0
National Archives and Records Administration	.1	.1	.1	.1	.1	.1
National Science Foundation	3,260.0	3,403.6	3,689.9	2,803.0	3,221.0	3,398.0
Nuclear Regulatory Commission	74.3	75.0	75.1	47.0	44.0	45.0
Smithsonian Institution	106.0	109.0	115.0	101.0	104.0	109.0
Social Security Administration	22.8	85.7	76.4	27.9	85.7	76.4

¹ TRICARE Management Activity oversees delivery of healthcare to active duty and retired members of the uniformed services, their family members, and their survivors.

² Data for FYs 2002-2004 from Substance Abuse and Mental Health Services Administration (SAMHSA) are estimates based on SAMHSA's obligations by program activity budget and previously reported funding for development.

³ Obligations for FYs 2002-2004 are for the National Park Service's (NPS) natural resources program only; data for the NPS cultural resources program were not available for this survey cycle.

* = Amount greater than 0 but less than 50,000 dollars.

na = Not applicable (indicates that the agency or agency subdivision did not exist as such or in that organization in that year).

NOTES: Because of rounding, detail may not add to totals. Data for only those agencies and subdivisions that had obligations in the variables represented by this table appear in the table. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: FYs 2002, 2003, and 2004.