

TABLE 97. Federal outlays for R&amp;D plant, by agency: FY 2000–10

(Dollars in millions)

Agency	2000	2001	2002	2003	2004	2005	2006	2007	2008	Preliminary	
										2009	2010
All agencies	4,269.7	4,356.5	4,388.3	4,157.9	3,855.6	3,831.6	2,041.0	2,123.3	2,066.2	2,400.0	2,386.1
Departments											
Department of Agriculture	108.4	115.2	107.0	77.1	113.2	149.4	184.5	216.0	147.7	78.5	153.8
Agricultural Research Service	96.4	102.2	92.0	61.1	94.2	131.4	171.0	191.0	126.8	57.0	146.0
Cooperative State Research, Education, and Extension Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	12.0	13.0	15.0	16.0	19.0	18.0	13.5	25.0	20.9	21.5	7.8
Department of Commerce	20.7	49.4	118.9	93.1	80.2	39.8	46.0	68.2	113.8	397.7	162.6
Economic Development Administration	NA	18.5	26.0	0.0							
National Institute of Standards and Technology	20.7	49.3	118.9	77.3	49.2	37.9	46.0	35.3	49.1	129.4	92.8
National Oceanic and Atmospheric Administration	0.0	0.1	0.0	15.7	31.0	1.9	0.0	33.0	46.2	242.2	69.8
Department of Defense	40.0	61.6	369.4	237.2	187.7	210.2	93.3	151.7	130.4	119.6	115.0
Defense agencies and activities	2.8	2.2	282.3	137.9	66.6	77.1	34.8	36.3	38.5	27.7	26.6
Department of the Air Force	2.4	9.8	5.4	6.8	9.7	35.7	38.7	15.1	91.9	91.9	88.4
Department of the Army	1.7	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of the Navy	33.1	49.3	81.6	92.5	111.5	97.4	19.8	100.3	0.0	0.0	0.0
Department of Energy	806.7	876.5	1,024.3	1,051.8	1,025.9	846.8	780.3	651.3	748.3	884.1	856.0
Energy Efficiency and Renewable Energy	NA	NA	4.9	6.2	19.8	24.8	26.1	1.8	64.9	76.0	19.0
Fossil Energy	NA	NA	9.3	2.9	6.0	6.1	20.5	12.0	18.7	17.5	19.5
National Nuclear Security Administration	NA	NA	412.4	446.8	425.9	300.1	310.5	204.6	268.8	172.1	168.8
Defense Programs	NA	NA	397.3	419.9	407.8	268.4	271.6	171.0	232.0	132.0	116.0
Naval Reactors	NA	NA	15.1	26.8	18.2	31.7	38.9	33.6	36.8	40.1	52.9
Office of Science	NA	NA	597.8	596.0	574.3	515.8	423.2	432.8	395.9	618.4	648.8
Department of Health and Human Services	219.7	294.3	244.3	817.1	428.6	429.4	358.8	251.7	147.4	146.2	145.3
Centers for Disease Control and Prevention	0.0	0.0	0.0	0.0	0.0	0.0	143.9	134.4	6.5	7.2	6.1
Food and Drug Administration	2.6	3.0	10.2	8.6	6.5	3.1	1.8	5.6	5.1	4.8	5.1
Health Resources and Services Administration	0.6	0.6	0.6	0.3	0.6	0.5	0.6	0.6	0.6	0.6	0.6
National Institutes of Health	216.5	290.6	233.4	808.2	421.4	425.7	212.6	111.1	135.1	133.5	133.5
Department of Homeland Security	na	na	na	NA	56.3	61.2	121.2	259.0	210.5	235.1	239.5
Science and Technology Directorate	na	na	na	NA	55.3	60.2	120.9	258.5	210.0	233.6	238.2
U.S. Coast Guard	na	na	na	NA	1.0	1.0	0.3	0.6	0.5	1.5	1.2
Department of the Interior	1.4	2.1	2.1	3.6	7.6	7.3	5.3	9.8	9.1	6.8	5.6
Bureau of Reclamation	0.0	0.0	0.0	1.5	5.3	4.6	2.2	7.0	6.3	4.6	3.6
Minerals Management Service	1.4	2.1	2.1	2.1	2.3	2.7	3.1	2.9	2.7	2.3	2.1
Department of Justice	NA	1.0	0.6	10.0							
Office of Justice Programs	NA	1.0	0.6	10.0							
Department of Labor	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.7	0.7
Occupational Safety and Health Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.7	0.7

TABLE 97. Federal outlays for R&amp;D plant, by agency: FY 2000–10

(Dollars in millions)

Agency	2000	2001	2002	2003	2004	2005	2006	2007	2008	Preliminary	
										2009	2010
Department of Transportation	12.9	4.8	51.4	7.3	14.8	15.8	18.1	19.9	18.9	19.6	19.6
Federal Aviation Administration	12.6	4.0	14.0	6.0	14.0	15.0	17.0	18.0	17.0	17.0	17.0
Federal Railroad Administration	0.0	0.6	1.1	1.3	0.8	0.8	1.1	1.9	1.9	2.6	2.6
Transportation Security Administration	na	na	36.0	na	na	na	na	na	na	na	na
U.S. Coast Guard	0.3	0.3	0.3	na	na	na	na	na	na	na	na
Department of the Treasury	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Customs Service	0.1	0.0	0.0	na	na	na	na	na	na	na	na
Department of Veterans Affairs	0.3	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.5	0.5
Other agencies											
Environmental Protection Agency	20.0	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Services Administration	0.1	0.6	*	0.0	0.0	0.0	0.0	na	na	na	na
National Aeronautics and Space Administration	2,867.0	2,723.0	2,197.0	1,595.8	1,580.8	1,697.3	12.2	11.7	72.2	75.8	79.6
National Science Foundation	170.0	196.0	271.0	272.0	357.0	368.0	395.0	453.0	424.0	380.0	540.0
Smithsonian Institution	2.5	2.5	2.5	2.5	3.0	6.0	26.0	30.0	42.0	55.0	58.0

\* = 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.

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 table. In FY 2000, National Aeronautics and Space Administration (NASA) reclassified Space Station as a physical asset, reclassified Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant. In FY 2006, NASA reclassified as operational costs funding for Space Operations, Hubble Space Telescope, Stratospheric Observatory for Infrared Astronomy, and James Webb Space Telescope previously reported as R&D plant. 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: FY 2008–10.