

TABLE 94. Federal outlays for R&D plant, by agency: FY 2001–11  
(Dollars in millions)

Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary	
										2010	2011
All agencies	4,356.5	4,388.3	4,157.9	3,855.6	3,831.6	2,041.0	2,123.3	2,066.2	2,758.3	3,681.9	3,073.2
Departments											
Department of Agriculture	115.2	107.0	77.1	113.2	149.4	184.5	216.0	147.7	74.3	66.8	76.9
Agricultural Research Service	102.2	92.0	61.1	94.2	131.4	171.0	191.0	126.8	42.8	59.1	69.2
Forest Service	13.0	15.0	16.0	19.0	18.0	13.5	25.0	20.9	31.5	7.8	7.8
Department of Commerce	49.4	118.9	93.1	80.2	39.8	46.0	68.2	113.8	248.1	330.4	327.6
Economic Development Administration	NA	18.5	25.4	29.5	28.4						
National Institute of Standards and Technology	49.3	118.9	77.3	49.2	37.9	46.0	35.3	49.1	46.7	115.8	121.2
National Oceanic and Atmospheric Administration	0.1	0.0	15.7	31.0	1.9	0.0	33.0	46.2	176.0	185.0	178.0
Department of Defense	61.6	369.4	237.2	187.7	210.2	93.3	151.7	130.4	195.9	310.7	346.0
Defense agencies and activities	2.2	282.3	137.9	66.6	77.1	34.8	36.3	38.5	8.2	4.9	0.0
Department of the Air Force	9.8	5.4	6.8	9.7	35.7	38.7	15.1	91.9	111.2	235.9	257.2
Department of the Army	0.3	0.1	0.0	0.0	0.0	0.0	0.0	0.0	76.5	69.9	88.8
Department of the Navy	49.3	81.6	92.5	111.5	97.4	19.8	100.3	0.0	0.0	0.0	0.0
Department of Energy	876.5	1,024.3	1,051.8	1,025.9	846.8	780.3	651.3	748.3	1,224.5	1,078.7	1,002.3
Energy Efficiency and Renewable Energy	NA	4.9	6.2	19.8	24.8	26.1	1.8	64.9	17.2	53.4	53.4
Fossil Energy	NA	9.3	2.9	6.0	6.1	20.5	12.0	18.7	14.8	14.8	14.8
National Nuclear Security Administration	NA	412.4	446.8	425.9	300.1	310.5	204.6	268.8	172.1	252.2	208.8
Defense Programs	NA	397.3	419.9	407.8	268.4	271.6	171.0	232.0	132.0	201.9	158.6
Naval Reactors	NA	15.1	26.8	18.2	31.7	38.9	33.6	36.8	40.1	50.3	50.1
Office of Science	NA	597.8	596.0	574.3	515.8	423.2	432.8	395.9	1,020.4	758.3	725.4
Department of Health and Human Services	294.3	244.3	817.1	428.6	429.4	358.8	251.7	147.4	151.4	683.8	148.0
Ctrs. for Disease Control and Prevention	0.0	0.0	0.0	0.0	0.0	143.9	134.4	6.5	0.0	0.0	0.0
Food and Drug Administration	3.0	10.2	8.6	6.5	3.1	1.8	5.6	5.1	4.8	12.6	13.9
Health Resources and Services Administration	0.6	0.6	0.3	0.6	0.5	0.6	0.6	0.6	0.1	0.6	0.6
National Institutes of Health	290.6	233.4	808.2	421.4	425.7	212.6	111.1	135.1	146.5	670.5	133.4
Department of Homeland Security	na	na	NA	56.3	61.2	121.2	259.0	210.5	346.2	375.6	496.6
Science and Technology Directorate	na	na	NA	55.3	60.2	120.9	258.5	210.0	344.7	374.3	495.3
U.S. Coast Guard	na	na	NA	1.0	1.0	0.3	0.6	0.5	1.5	1.2	1.3
Department of the Interior	2.1	2.1	3.6	7.6	7.3	5.3	9.8	9.1	6.8	5.6	5.6
Bureau of Reclamation	0.0	0.0	1.5	5.3	4.6	2.2	7.0	6.3	4.6	3.6	3.6
Minerals Management Service	2.1	2.1	2.1	2.3	2.7	3.1	2.9	2.7	2.3	2.1	2.0
Department of Justice	NA	1.0	NA	NA	NA						
Office of Justice Programs	NA	1.0	NA	NA	NA						
Department of Labor	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.7	1.1	1.1
Occupational Safety and Health Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.5	0.6	0.7	1.1	1.1
Department of Transportation	4.8	51.4	7.3	14.8	15.8	18.1	19.9	18.9	18.9	19.4	21.9
Federal Aviation Administration	4.0	14.0	6.0	14.0	15.0	17.0	18.0	17.0	17.0	17.0	19.0
Federal Railroad Administration	0.6	1.1	1.3	0.8	0.8	1.1	1.9	1.9	1.9	2.4	2.9

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(Dollars in millions)

Agency	2001	2002	2003	2004	2005	2006	2007	2008	2009	Preliminary	
										2010	2011
Transportation Security Administration	na	36.0	na	na	na	na	na	na	na	na	na
U.S. Coast Guard	0.3	0.3	na	na	na	na	na	na	na	na	na
Department of Veterans Affairs	0.4	0.4	0.4	0.3	0.4	0.4	0.4	0.4	0.0	0.0	0.0
Other agencies											
Environmental Protection Agency	30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
General Services Administration	0.6	*	0.0	0.0	0.0	0.0	na	na	na	na	na
National Aeronautics and Space Administration	2,723.0	2,197.0	1,595.8	1,580.8	1,697.3	12.2	11.7	72.2	9.5	9.8	10.2
National Science Foundation	196.0	271.0	272.0	357.0	368.0	395.0	453.0	424.0	433.0	747.0	580.0
Smithsonian Institution	2.5	2.5	2.5	3.0	6.0	26.0	30.0	42.0	49.0	53.0	57.0

\* = 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 2006, National Aeronautics and Space Administration 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.