

TABLE 93. Federal outlays for R&amp;D plant, by agency: FYs 1991–2001

(Dollars in millions)

Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All agencies	2,546.1	2,784.5	3,144.5	2,177.6	2,032.4	1,865.6	1,994.8	1,834.2	2,028.7	4,269.7	4,356.5
Departments											
Department of Agriculture	80.1	136.8	149.5	133.4	128.4	102.6	122.3	159.1	166.6	108.4	115.2
Agricultural Research Service	49.4	69.4	89.2	75.3	79.1	67.5	70.9	95.0	113.9	96.4	102.2
Animal and Plant Health Inspection Service	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
Foreign Agricultural Service	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	15.1	7.2	6.5	4.9	4.3	2.5	2.0	2.6	12.0	12.0	13.0
National Institute of Food and Agriculture <sup>a</sup>	15.5	60.2	53.8	52.8	45.1	31.1	49.3	61.5	40.6	0.0	0.0
Department of Commerce	15.5	21.3	22.4	12.9	23.5	26.9	70.5	42.5	36.3	20.7	49.4
National Institute of Standards and Technology	8.3	11.4	9.6	12.7	23.0	26.9	48.9	42.5	36.3	20.7	49.3
National Oceanic and Atmospheric Administration	7.3	9.9	12.8	0.3	0.5	0.0	21.6	0.0	0.0	0.0	0.1
Department of Defense	433.7	410.9	373.2	261.0	81.0	114.7	52.4	39.7	127.6	40.0	61.6
Defense agencies and activities	63.5	91.6	61.7	40.6	12.4	28.3	5.3	9.0	18.8	2.8	2.2
Department of the Air Force	218.2	186.3	231.0	153.7	26.9	54.2	25.4	3.7	73.1	2.4	9.8
Department of the Army	65.0	22.0	7.0	3.8	4.2	5.6	4.8	4.1	4.1	1.7	0.3
Department of the Navy	87.0	111.0	73.5	62.9	37.5	26.6	16.9	22.9	31.5	33.1	49.3
Department of Education	2.6	2.5	12.8	1.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0
Department of Energy	1,099.8	1,198.0	1,483.2	921.8	864.1	809.9	806.7	776.3	801.9	806.7	876.5
Department of Health and Human Services	194.8	96.7	149.3	134.2	267.0	140.5	120.5	156.9	223.4	219.7	294.3
Food and Drug Administration	18.4	14.3	19.7	21.9	16.7	5.5	8.7	13.0	2.5	2.6	3.0
Health Resources and Services Administration	0.0	0.3	1.4	1.4	1.6	0.7	0.7	0.9	0.6	0.6	0.6
National Institutes of Health	176.4	82.1	128.2	110.9	248.8	134.3	111.1	143.0	220.3	216.5	290.6
Social Security Administration	*	0.0	0.0	0.0	0.0	na	na	na	na	na	na
Department of the Interior	20.7	17.8	20.8	7.5	6.5	2.1	6.6	1.6	1.5	1.4	2.1
Bureau of Mines	1.5	0.0	0.0	0.0	0.0	na	na	na	na	na	na
Bureau of Ocean Energy Management, Regulation and Enforcement <sup>b</sup>	0.2	0.7	1.0	1.1	1.0	1.0	1.8	1.6	1.5	1.4	2.1
National Biological Service	na	na	0.0	0.1	0.3	na	na	na	na	na	na
U.S. Fish and Wildlife Service	16.1	12.7	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	2.9	4.4	4.0	6.3	5.3	1.1	4.8	0.0	0.0	0.0	0.0
Department of Transportation	18.4	17.1	30.0	17.0	26.7	14.2	20.8	21.3	15.5	12.9	4.8
Federal Aviation Administration	16.5	15.9	25.6	11.7	14.0	6.0	18.0	18.9	14.3	12.6	4.0
Federal Highway Administration	0.0	0.0	0.4	3.8	10.9	6.1	2.5	1.1	0.0	0.0	
Federal Railroad Administration	1.5	0.8	1.3	1.0	1.3	1.6	0.0	1.0	0.9	0.0	0.6
Federal Transit Administration	0.0	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	
U.S. Coast Guard	0.4	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3
Department of the Treasury	0.1	0.1	0.2	1.9	0.2	0.2	0.1	0.1	0.1	0.1	0.0
Bureau of Engraving and Printing	0.0	0.0	0.0	1.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Customs Service	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.0
U.S. Secret Service	*	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0

TABLE 93. Federal outlays for R&D plant, by agency: FYs 1991–2001

(Dollars in millions)

Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Department of Veterans Affairs	8.2	5.5	4.8	5.2	7.2	8.5	8.3	1.2	0.3	0.3	0.4
Other agencies											
Environmental Protection Agency	0.0	0.0	2.5	4.8	3.0	0.0	22.0	21.0	61.0	20.0	30.0
General Services Administration	3.6	20.9	7.6	5.5	1.3	4.1	1.6	0.0	0.0	0.1	0.6
National Aeronautics and Space Administration	603.8	770.2	798.4	553.5	515.4	480.0	442.0	320.0	337.0	2,867.0	2,723.0
National Science Foundation	56.5	80.9	87.5	110.6	101.0	158.0	318.0	292.0	255.0	170.0	196.0
Smithsonian Institution	4.5	1.2	1.2	6.2	6.0	4.0	3.0	2.5	2.5	2.5	2.5
Tennessee Valley Authority	3.7	4.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

\* = 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.

<sup>a</sup> Cooperative State Research, Education, and Extension Service changed its name to National Institute of Food and Agriculture in FY 2008.

<sup>b</sup> Minerals Management Service changed its name to Bureau of Ocean Energy Management, Regulation and Enforcement in FY 2010.

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 reclassified Space Station as physical asset, reclassified Space Station Research as equipment, and transferred funding for program from R&D to R&D plant. 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.