

TABLE 111. Federal outlays for R&D plant, by agency: FYs 1992–2002

(Dollars in millions)

Agency	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
All agencies	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	4,388.3
Departments											
Department of Agriculture	136.8	149.5	133.4	128.4	102.6	122.3	159.1	166.6	108.4	115.2	107.0
Agricultural Research Service	69.4	89.2	75.3	79.1	67.5	70.9	95.0	113.9	96.4	102.2	92.0
Animal and Plant Health Inspection Service	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0
Foreign Agricultural Service	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	7.2	6.5	4.9	4.3	2.5	2.0	2.6	12.0	12.0	13.0	15.0
National Institute of Food and Agriculture ^a	60.2	53.8	52.8	45.1	31.1	49.3	61.5	40.6	0.0	0.0	0.0
Department of Commerce	21.3	22.4	12.9	23.5	26.9	70.5	42.5	36.3	20.7	49.4	118.9
National Institute of Standards and Technology	11.4	9.6	12.7	23.0	26.9	48.9	42.5	36.3	20.7	49.3	118.9
National Oceanic and Atmospheric Administration	9.9	12.8	0.3	0.5	0.0	21.6	0.0	0.0	0.0	0.1	0.0
Department of Defense	410.9	373.2	261.0	81.0	114.7	52.4	39.7	127.6	40.0	61.6	369.4
Defense agencies and activities	91.6	61.7	40.6	12.4	28.3	5.3	9.0	18.8	2.8	2.2	282.3
Department of the Air Force	186.3	231.0	153.7	26.9	54.2	25.4	3.7	73.1	2.4	9.8	5.4
Department of the Army	22.0	7.0	3.8	4.2	5.6	4.8	4.1	4.1	1.7	0.3	0.1
Department of the Navy	111.0	73.5	62.9	37.5	26.6	16.9	22.9	31.5	33.1	49.3	81.6
Department of Education	2.5	12.8	1.9	1.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
Department of Energy	1,198.0	1,483.2	921.8	864.1	809.9	806.7	776.3	801.9	806.7	876.5	1,024.3
Energy Efficiency and Renewable Energy	na	4.9									
Fossil Energy	NA	9.3									
National Nuclear Security Administration	na	412.4									
Defense Programs	na	397.3									
Naval Reactors	na	15.1									
Office of Science	NA	597.8									
Department of Health and Human Services	96.7	149.3	134.2	267.0	140.5	120.5	156.9	223.4	219.7	294.3	244.3
Food and Drug Administration	14.3	19.7	21.9	16.7	5.5	8.7	13.0	2.5	2.6	3.0	10.2
Health Resources and Services Administration	0.3	1.4	1.4	1.6	0.7	0.7	0.9	0.6	0.6	0.6	0.6
National Institutes of Health	82.1	128.2	110.9	248.8	134.3	111.1	143.0	220.3	216.5	290.6	233.4
Department of the Interior	17.8	20.8	7.5	6.5	2.1	6.6	1.6	1.5	1.4	2.1	2.1
Bureau of Ocean Energy Management, Regulation and Enforcement ^b	0.7	1.0	1.1	1.0	1.0	1.8	1.6	1.5	1.4	2.1	2.1
National Biological Service	na	0.0	0.1	0.3	na						
U.S. Fish and Wildlife Service	12.7	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	4.4	4.0	6.3	5.3	1.1	4.8	0.0	0.0	0.0	0.0	0.0
Department of Transportation	17.1	30.0	17.0	26.7	14.2	20.8	21.3	15.5	12.9	4.8	51.4
Federal Aviation Administration	15.9	25.6	11.7	14.0	6.0	18.0	18.9	14.3	12.6	4.0	14.0
Federal Highway Administration	0.0	0.4	3.8	10.9	6.1	2.5	1.1	0.0	0.0	0.0	0.0
Federal Railroad Administration	0.8	1.3	1.0	1.3	1.6	0.0	1.0	0.9	0.0	0.6	1.1
Federal Transit Administration	0.0	2.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Transportation Security Administration	na	36.0									
U.S. Coast Guard	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3

TABLE 111. Federal outlays for R&D plant, by agency: FYs 1992–2002

(Dollars in millions)

Agency	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002
Department of the Treasury	0.1	0.2	1.9	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
Bureau of Engraving and Printing	0.0	0.0	1.7	0.0	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	0.0	0.0
U.S. Secret Service	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	5.5	4.8	5.2	7.2	8.5	8.3	1.2	0.3	0.3	0.4	0.4
Other agencies											
Environmental Protection Agency	0.0	2.5	4.8	3.0	0.0	22.0	21.0	61.0	20.0	30.0	0.0
General Services Administration	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	770.2	798.4	553.5	515.4	480.0	442.0	320.0	337.0	2,867.0	2,723.0	2,197.0
National Science Foundation	80.9	87.5	110.6	101.0	158.0	318.0	292.0	255.0	170.0	196.0	271.0
Smithsonian Institution	1.2	1.2	6.2	6.0	4.0	3.0	2.5	2.5	2.5	2.5	2.5
Tennessee Valley Authority	4.6	1.0	0.0	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. NA = not available; data collected for this table were not recorded at that level in that particular fiscal year.

^a The Cooperative State Research, Education, and Extension Service changed its name to the National Institute of Food and Agriculture in FY 2008.

^b The Minerals Management Service changed its name to the 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 the table. In FY 2000, the National Aeronautics and Space Administration reclassified the 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. See appendix C for additional notes associated with the agencies listed in this table.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development.