

TABLE 93. Federal outlays for R&amp;D plant, by agency: FY 1990–2000

(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All agencies	2,015.8	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
Departments											
Department of Agriculture	124.2	80.1	136.8	149.5	133.4	128.4	102.6	122.3	159.1	166.6	108.4
Agricultural Research Service	55.3	49.4	69.4	89.2	75.3	79.1	67.5	70.9	95.0	113.9	96.4
Animal and Plant Health Inspection Service	6.1	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0
Foreign Agricultural Service	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	4.9	15.1	7.2	6.5	4.9	4.3	2.5	2.0	2.6	12.0	12.0
National Institute of Food and Agriculture <sup>a</sup>	58.0	15.5	60.2	53.8	52.8	45.1	31.1	49.3	61.5	40.6	0.0
Department of Commerce	14.7	15.5	21.3	22.4	12.9	23.5	26.9	70.5	42.5	36.3	20.7
Economic Development Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Institute of Standards and Technology	8.1	8.3	11.4	9.6	12.7	23.0	26.9	48.9	42.5	36.3	20.7
National Oceanic and Atmospheric Administration	6.6	7.3	9.9	12.8	0.3	0.5	0.0	21.6	0.0	0.0	0.0
Department of Defense	436.8	433.7	410.9	373.2	261.0	81.0	114.7	52.4	39.7	127.6	40.0
Defense agencies and activities	88.6	63.5	91.6	61.7	40.6	12.4	28.3	5.3	9.0	18.8	2.8
Department of the Air Force	200.2	218.2	186.3	231.0	153.7	26.9	54.2	25.4	3.7	73.1	2.4
Department of the Army	46.8	65.0	22.0	7.0	3.8	4.2	5.6	4.8	4.1	4.1	1.7
Department of the Navy	101.2	87.0	111.0	73.5	62.9	37.5	26.6	16.9	22.9	31.5	33.1
Department of Education	2.8	2.6	2.5	12.8	1.9	1.0	0.1	0.0	0.0	0.0	0.0
Department of Energy	856.9	1,099.8	1,198.0	1,483.2	921.8	864.1	809.9	806.7	776.3	801.9	806.7
Department of Health and Human Services	55.1	194.8	96.7	149.3	134.2	267.0	140.5	120.5	156.9	223.4	219.7
Food and Drug Administration	1.0	18.4	14.3	19.7	21.9	16.7	5.5	8.7	13.0	2.5	2.6
Health Resources and Services Administration	0.0	0.0	0.3	1.4	1.4	1.6	0.7	0.7	0.9	0.6	0.6
National Institutes of Health	54.1	176.4	82.1	128.2	110.9	248.8	134.3	111.1	143.0	220.3	216.5
Social Security Administration	0.0	*	0.0	0.0	0.0	0.0	na	na	na	na	na
Department of the Interior	10.5	20.7	17.8	20.8	7.5	6.5	2.1	6.6	1.6	1.5	1.4
Bureau of Mines	3.0	1.5	0.0	0.0	0.0	0.0	na	na	na	na	na
Minerals Management Service	0.2	0.2	0.7	1.0	1.1	1.0	1.0	1.8	1.6	1.5	1.4
National Biological Service	na	na	na	0.0	0.1	0.3	na	na	na	na	na
U.S. Fish and Wildlife Service	6.0	16.1	12.7	15.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	1.3	2.9	4.4	4.0	6.3	5.3	1.1	4.8	0.0	0.0	0.0
Department of Transportation	16.7	18.4	17.1	30.0	17.0	26.7	14.2	20.8	21.3	15.5	12.9
Federal Aviation Administration	16.3	16.5	15.9	25.6	11.7	14.0	6.0	18.0	18.9	14.3	12.6
Federal Highway Administration	0.0	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
Federal Transit Administration	0.0	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	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3
Department of the Treasury	0.1	0.1	0.1	0.2	1.9	0.2	0.2	0.1	0.1	0.1	0.1
Bureau of Engraving and Printing	0.0	0.0	0.0	0.0	1.7	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	0.1
U.S. Secret Service	*	*	*	*	*	*	*	0.0	0.0	0.0	0.0

TABLE 93. Federal outlays for R&amp;D plant, by agency: FY 1990–2000

(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Department of Veterans Affairs	12.4	8.2	5.5	4.8	5.2	7.2	8.5	8.3	1.2	0.3	0.3
Other agencies											
Environmental Protection Agency	0.0	0.0	0.0	2.5	4.8	3.0	0.0	22.0	21.0	61.0	20.0
General Services Administration	0.0	3.6	20.9	7.6	5.5	1.3	4.1	1.6	0.0	0.0	0.1
National Aeronautics and Space Administration	437.9	603.8	770.2	798.4	553.5	515.4	480.0	442.0	320.0	337.0	2,867.0
National Science Foundation	38.1	56.5	80.9	87.5	110.6	101.0	158.0	318.0	292.0	255.0	170.0
Smithsonian Institution	4.6	4.5	1.2	1.2	6.2	6.0	4.0	3.0	2.5	2.5	2.5
Tennessee Valley Authority	4.9	3.7	4.6	1.0	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.

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 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 agencies listed in this table.

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