

TABLE 92. Federal outlays for research, development, and R&D plant, by agency: FY 1989–99

(Dollars in millions)

Agency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All agencies	61,476.4	64,151.1	63,676.4	65,719.0	68,385.8	68,328.3	68,694.4	68,007.6	70,892.7	72,466.1	72,613.9
Departments											
Department of Agriculture	1,129.8	1,196.7	1,269.4	1,382.8	1,453.4	1,486.9	1,504.3	1,438.3	1,464.4	1,538.6	1,612.8
Agricultural Cooperative Service	2.8	2.7	2.8	3.4	2.9	3.7	na	na	na	na	na
Agricultural Marketing Service	1.5	2.7	3.7	4.3	4.7	4.6	5.0	4.5	4.5	4.2	4.4
Agricultural Research Service	579.7	603.4	622.9	686.5	732.6	735.3	758.4	739.9	770.4	782.1	847.4
Animal and Plant Health Inspection Service	7.7	14.0	15.7	16.7	17.1	19.2	19.1	19.5	19.8	20.5	20.4
Cooperative State Research, Education, and Extension Service	336.9	361.9	395.6	415.1	433.2	456.9	463.9	434.9	435.8	474.2	464.8
Economic Research Service	50.0	50.7	53.0	57.5	61.5	57.3	52.0	50.1	42.4	55.0	57.8
Food Safety Inspection Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	*	0.2	0.7
Foreign Agricultural Service	0.0	0.0	0.0	0.0	0.0	1.1	0.9	1.3	1.4	1.4	1.4
Forest Service	136.4	144.5	159.8	182.0	185.8	195.7	197.8	180.4	181.8	190.6	206.0
Grain Inspection, Packers, and Stockyards Administration	1.1	0.6	0.7	1.8	1.8	1.8	1.5	2.5	2.8	2.7	2.7
Human Nutrition Information Service	8.4	9.0	8.9	9.7	7.3	5.3	na	na	na	na	na
National Agricultural Statistics Service	2.8	2.7	3.2	3.5	3.9	3.6	4.2	3.7	3.0	3.3	3.6
Office of International Cooperation and Development	2.5	4.3	3.1	2.4	2.6	0.0	na	na	na	na	na
Rural Business-Cooperative Service	na	na	na	na	na	2.4	1.6	1.4	2.5	4.4	3.5
Department of Commerce	403.2	441.5	500.7	643.4	652.0	810.3	886.4	945.1	1,037.6	1,036.6	1,036.1
Economic Development Administration	1.3	1.5	1.0	1.1	0.7	0.3	1.0	0.6	0.6	0.6	0.6
National Institute of Standards and Technology	121.5	120.3	144.1	160.6	189.8	237.8	350.4	404.9	473.3	482.3	456.0
National Oceanic and Atmospheric Administration	269.1	306.7	345.3	472.2	452.4	562.9	523.6	528.5	530.9	519.6	547.2
National Telecommunications and Information Administration	6.2	6.2	3.6	4.0	4.2	3.9	6.4	4.5	27.8	25.5	20.3
Office of the Secretary	0.1	*	*	*	*	*	*	0.0	0.0	0.0	0.0
U.S. Census Bureau	5.0	6.7	6.6	5.5	5.0	5.4	5.1	6.6	5.1	8.6	12.0
Department of Defense	36,869.1	37,140.0	33,447.2	34,631.7	34,525.9	35,179.2	34,001.9	35,501.6	35,699.0	35,530.3	33,814.9
Defense agencies and activities	6,501.3	6,853.6	6,685.3	7,450.3	6,689.7	8,125.3	7,112.1	7,198.7	7,182.6	8,047.4	6,207.4
Department of the Air Force	15,390.5	14,888.1	13,043.8	12,532.3	12,287.9	12,799.2	12,051.8	13,474.4	14,912.1	14,246.2	13,972.6
Department of the Army	5,241.3	5,797.1	5,724.5	6,295.2	6,125.3	5,797.8	5,137.3	4,954.4	4,889.9	4,920.4	5,071.8
Department of the Navy	9,559.5	9,453.5	7,902.0	8,115.0	9,187.5	8,213.3	9,454.1	9,605.0	8,417.1	8,038.1	8,261.2
Operational Test and Evaluation, Director	31.6	32.0	22.3	9.4	12.3	11.9	12.4	22.1	21.5	27.8	44.7
Test and Evaluation, Deputy Under Secretary of Defense	145.0	115.8	69.4	229.4	223.2	231.8	234.3	247.1	275.8	250.4	257.3
Department of Education	155.7	150.7	117.2	135.5	186.7	179.2	180.6	172.0	169.1	192.0	201.6
Department of Energy	6,039.0	6,365.3	6,827.1	7,232.7	7,668.3	6,896.5	7,016.3	6,656.1	6,485.3	6,652.9	6,836.9
Department of Health and Human Services	7,773.4	8,363.8	9,822.1	9,091.5	10,475.2	10,352.5	11,245.2	10,419.0	11,457.7	12,983.8	14,280.2
Administration for Children and Families	na	na	110.2	35.1	19.3	11.3	12.0	11.9	12.7	15.8	23.1

TABLE 92. Federal outlays for research, development, and R&D plant, by agency: FY 1989–99

(Dollars in millions)

Agency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Smithsonian Institution	82.6	95.4	98.5	95.4	97.2	127.4	125.0	125.0	126.0	115.5	88.5
Social Security Administration	na	na	na	na	na	na	na	11.5	13.6	17.4	53.3
Tennessee Valley Authority	61.7	66.7	72.3	103.5	109.6	97.9	93.1	6.1	8.9	2.7	0.0
U.S. Arms Control and Disarmament Agency	2.8	0.2	0.4	2.1	1.5	1.3	1.1	0.7	1.2	1.2	0.0
U.S. Information Agency	1.0	0.0	0.2	0.2	0.2	0.6	0.3	0.1	0.2	0.2	0.1
U.S. International Trade Commission	8.7	9.1	9.9	12.3	12.2	9.4	12.2	3.2	5.7	7.2	9.7

* = 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.

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. 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.