

TABLE 102. Federal obligations for R&amp;D plant, by agency: FY 1989–99

(Dollars in millions)

Agency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
All agencies	2,165.1	2,271.7	2,852.8	2,984.6	3,100.7	2,215.4	2,256.1	1,746.1	1,926.7	1,813.3	2,045.7
Departments											
Department of Agriculture	89.2	102.2	144.6	164.7	142.4	125.7	143.4	128.4	184.2	89.8	131.1
Agricultural Research Service	55.2	44.4	64.7	98.1	78.3	78.3	67.7	67.9	118.9	86.3	118.5
Animal and Plant Health Inspection Service	0.3	6.1	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0
Cooperative State Research, Education, and Extension Service	32.2	46.9	61.5	63.0	60.5	42.6	71.3	56.5	63.2	0.9	0.6
Forest Service	1.6	4.9	18.4	3.6	3.6	4.9	4.3	2.5	2.0	2.6	12.0
Department of Commerce	9.1	15.4	15.7	21.0	25.4	31.2	77.7	84.5	43.4	21.4	19.6
National Institute of Standards and Technology	8.6	8.8	8.5	11.2	12.6	30.9	77.2	84.5	21.8	21.4	19.6
National Oceanic and Atmospheric Administration	0.5	6.6	7.3	9.9	12.8	0.3	0.5	0.0	21.6	0.0	0.0
Department of Defense	499.3	487.3	425.7	396.5	371.5	265.7	60.5	46.8	85.5	65.8	107.6
Defense agencies and activities	114.4	51.6	128.4	98.8	76.3	88.2	5.9	8.3	5.3	1.1	20.2
Department of the Air Force	250.2	322.2	152.3	179.7	231.6	99.3	37.8	24.4	39.1	26.2	47.2
Department of the Army	45.1	53.1	91.0	22.0	18.1	2.1	5.5	6.2	4.1	3.9	4.6
Department of the Navy	89.6	60.4	54.0	96.0	45.5	76.1	11.3	8.0	37.0	34.6	35.6
Department of Education	1.9	8.9	4.2	2.4	2.2	1.8	1.8	0.0	0.0	0.0	0.0
Department of Energy	873.0	916.0	1,220.1	1,320.8	1,461.5	911.8	745.1	705.9	729.3	727.1	866.2
Department of Health and Human Services	78.6	107.8	86.3	96.7	149.3	120.2	255.7	133.1	260.1	286.3	252.8
Food and Drug Administration	23.0	23.0	18.4	14.3	19.7	8.4	5.3	5.5	14.5	28.1	2.6
Health Resources and Services Administration	0.0	0.0	0.0	0.3	1.4	1.4	1.6	0.7	0.7	0.9	0.6
National Institutes of Health	55.6	84.8	67.8	82.1	128.2	110.5	248.8	126.9	244.9	257.3	249.6
Social Security Administration	0.0	0.0	*	0.0	0.0	0.0	0.0	na	na	na	na
Department of the Interior	10.8	14.0	22.2	18.4	23.1	9.0	6.7	1.9	7.2	1.5	1.4
Bureau of Mines	2.6	3.0	2.1	0.0	0.0	0.0	0.0	na	na	na	na
Minerals Management Service	0.0	0.2	0.3	1.0	1.1	1.2	1.0	0.8	2.2	1.5	1.4
National Biological Service	na	na	na	na	0.0	1.4	0.3	na	na	na	na
U.S. Fish and Wildlife Service	6.9	9.5	16.6	13.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	1.3	1.3	3.3	4.3	3.8	6.4	5.4	1.2	5.0	0.0	0.0
Department of Transportation	15.5	21.8	18.4	25.3	32.3	40.9	28.8	31.8	19.0	17.6	14.6
Federal Aviation Administration	15.5	21.4	16.3	24.0	22.4	33.0	21.7	20.6	17.2	14.3	14.3
Federal Highway Administration	0.0	0.0	0.0	0.8	0.9	6.3	3.0	7.3	0.9	2.0	0.0
Federal Railroad Administration	0.0	0.0	1.7	0.1	1.6	1.1	3.5	3.4	0.6	1.1	*
Federal Transit Administration	0.0	0.0	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Coast Guard	0.0	0.4	0.4	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3
Department of the Treasury	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1
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
Department of Veterans Affairs	11.0	3.3	3.4	5.7	3.4	11.7	7.2	3.8	31.3	0.4	0.3

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(Dollars in millions)

Agency	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999
Other agencies											
Agency for International Development	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental Protection Agency	0.0	0.0	0.0	0.0	2.5	4.8	4.8	0.0	25.0	66.0	116.0
General Services Administration	0.0	18.8	22.6	6.5	1.0	0.3	5.1	0.1	*	0.0	0.0
National Aeronautics and Space Administration	519.5	527.0	723.6	817.8	749.4	515.3	624.8	417.4	333.8	350.0	359.5
National Science Foundation	53.6	39.3	159.6	101.6	130.4	171.9	289.6	187.2	203.8	184.3	173.5
Smithsonian Institution	3.4	4.8	1.5	3.8	5.0	5.0	5.0	5.0	4.0	3.0	3.0
Tennessee Valley Authority	0.2	4.9	4.8	3.2	1.0	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.

NOTES: Because of rounding, detail may not add to total. Only those agencies and subdivisions that had obligations 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.