

TABLE 99. Federal obligations for R&D plant, by agency: FY 1990–2000

(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All agencies	2,271.7	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	4,492.8
Departments											
Department of Agriculture	102.2	144.6	164.7	142.4	125.7	143.4	128.4	184.2	89.8	131.1	86.6
Agricultural Research Service	44.4	64.7	98.1	78.3	78.3	67.7	67.9	118.9	86.3	118.5	74.6
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
Forest Service	4.9	18.4	3.6	3.6	4.9	4.3	2.5	2.0	2.6	12.0	12.0
National Institute of Food and Agriculture ^a	46.9	61.5	63.0	60.5	42.6	71.3	56.5	63.2	0.9	0.6	0.0
Department of Commerce	15.4	15.7	21.0	25.4	31.2	77.7	84.5	43.4	21.4	19.6	200.5
National Institute of Standards and Technology	8.8	8.5	11.2	12.6	30.9	77.2	84.5	21.8	21.4	19.6	200.5
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	487.3	425.7	396.5	371.5	265.7	60.5	46.8	85.5	65.8	107.6	48.2
Defense agencies and activities	51.6	128.4	98.8	76.3	88.2	5.9	8.3	5.3	1.1	20.2	5.1
Department of the Air Force	322.2	152.3	179.7	231.6	99.3	37.8	24.4	39.1	26.2	47.2	5.5
Department of the Army	53.1	91.0	22.0	18.1	2.1	5.5	6.2	4.1	3.9	4.6	0.1
Department of the Navy	60.4	54.0	96.0	45.5	76.1	11.3	8.0	37.0	34.6	35.6	37.5
Department of Education	8.9	4.2	2.4	2.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0
Department of Energy	916.0	1,220.1	1,320.8	1,461.5	911.8	745.1	705.9	729.3	727.1	866.2	810.8
Department of Health and Human Services	107.8	86.3	96.7	149.3	120.2	255.7	133.1	260.1	286.3	252.8	219.6
Food and Drug Administration	23.0	18.4	14.3	19.7	8.4	5.3	5.5	14.5	28.1	2.6	2.5
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	84.8	67.8	82.1	128.2	110.5	248.8	126.9	244.9	257.3	249.6	216.5
Social Security Administration	0.0	*	0.0	0.0	0.0	0.0	na	na	na	na	na
Department of the Interior	14.0	22.2	18.4	23.1	9.0	6.7	1.9	7.2	1.5	1.4	1.3
Bureau of Mines	3.0	2.1	0.0	0.0	0.0	0.0	na	na	na	na	na
Minerals Management Service	0.2	0.3	1.0	1.1	1.2	1.0	0.8	2.2	1.5	1.4	1.3
National Biological Service	na	na	na	0.0	1.4	0.3	na	na	na	na	na
U.S. Fish and Wildlife Service	9.5	16.6	13.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	1.3	3.3	4.3	3.8	6.4	5.4	1.2	5.0	0.0	0.0	0.0
Department of Transportation	21.8	18.4	25.3	32.3	40.9	28.8	31.8	19.0	17.6	14.6	11.9
Federal Aviation Administration	21.4	16.3	24.0	22.4	33.0	21.7	20.6	17.2	14.3	14.3	11.5
Federal Highway Administration	0.0	0.0	0.8	0.9	6.3	3.0	7.3	0.9	2.0	0.0	0.0
Federal Railroad Administration	0.0	1.7	0.1	1.6	1.1	3.5	3.4	0.6	1.1	*	0.1
Federal Transit Administration	0.0	0.0	0.0	7.0	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	0.2	0.2	0.2	0.1	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	0.0
Department of Veterans Affairs	3.3	3.4	5.7	3.4	11.7	7.2	3.8	31.3	0.4	0.3	0.3

TABLE 99. Federal obligations for R&D plant, by agency: FY 1990–2000

(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Other agencies											
Environmental Protection Agency	0.0	0.0	0.0	2.5	4.8	4.8	0.0	25.0	66.0	116.0	21.0
General Services Administration	18.8	22.6	6.5	1.0	0.3	5.1	0.1	*	0.0	0.0	0.0
National Aeronautics and Space Administration	527.0	723.6	817.8	749.4	515.3	624.8	417.4	333.8	350.0	359.5	2,873.0
National Science Foundation	39.3	159.6	101.6	130.4	171.9	289.6	187.2	203.8	184.3	173.5	216.6
Smithsonian Institution	4.8	1.5	3.8	5.0	5.0	5.0	5.0	4.0	3.0	3.0	3.0
Tennessee Valley Authority	4.9	4.8	3.2	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.

^a 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 obligations 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.