

TABLE 99. Federal obligations for R&D plant, by agency: FYs 1991–2001

(Dollars in millions)

Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All agencies	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	4,069.8
Departments											
Department of Agriculture	144.6	164.7	142.4	125.7	143.4	128.4	184.2	89.8	131.1	86.6	117.0
Agricultural Research Service	64.7	98.1	78.3	78.3	67.7	67.9	118.9	86.3	118.5	74.6	104.0
Animal and Plant Health Inspection Service	0.0	0.0	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0
Forest Service	18.4	3.6	3.6	4.9	4.3	2.5	2.0	2.6	12.0	12.0	13.0
National Institute of Food and Agriculture ^a	61.5	63.0	60.5	42.6	71.3	56.5	63.2	0.9	0.6	0.0	0.0
Department of Commerce	15.7	21.0	25.4	31.2	77.7	84.5	43.4	21.4	19.6	200.5	23.8
National Institute of Standards and Technology	8.5	11.2	12.6	30.9	77.2	84.5	21.8	21.4	19.6	200.5	23.8
National Oceanic and Atmospheric Administration	7.3	9.9	12.8	0.3	0.5	0.0	21.6	0.0	0.0	0.0	0.1
Department of Defense	425.7	396.5	371.5	265.7	60.5	46.8	85.5	65.8	107.6	48.2	147.4
Defense agencies and activities	128.4	98.8	76.3	88.2	5.9	8.3	5.3	1.1	20.2	5.1	4.7
Department of the Air Force	152.3	179.7	231.6	99.3	37.8	24.4	39.1	26.2	47.2	5.5	31.9
Department of the Army	91.0	22.0	18.1	2.1	5.5	6.2	4.1	3.9	4.6	0.1	0.0
Department of the Navy	54.0	96.0	45.5	76.1	11.3	8.0	37.0	34.6	35.6	37.5	110.7
Department of Education	4.2	2.4	2.2	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0
Department of Energy	1,220.1	1,320.8	1,461.5	911.8	745.1	705.9	729.3	727.1	866.2	810.8	983.4
Department of Health and Human Services	86.3	96.7	149.3	120.2	255.7	133.1	260.1	286.3	252.8	219.6	300.0
Food and Drug Administration	18.4	14.3	19.7	8.4	5.3	5.5	14.5	28.1	2.6	2.5	8.8
Health Resources and Services Administration	0.0	0.3	1.4	1.4	1.6	0.7	0.7	0.9	0.6	0.6	0.6
National Institutes of Health	67.8	82.1	128.2	110.5	248.8	126.9	244.9	257.3	249.6	216.5	290.6
Social Security Administration	*	0.0	0.0	0.0	0.0	na	na	na	na	na	na
Department of the Interior	22.2	18.4	23.1	9.0	6.7	1.9	7.2	1.5	1.4	1.3	2.4
Bureau of Mines	2.1	0.0	0.0	0.0	0.0	na	na	na	na	na	na
Bureau of Ocean Energy Management, Regulation and Enforcement ^b	0.3	1.0	1.1	1.2	1.0	0.8	2.2	1.5	1.4	1.3	2.4
National Biological Service	na	na	0.0	1.4	0.3	na	na	na	na	na	na
U.S. Fish and Wildlife Service	16.6	13.1	18.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	3.3	4.3	3.8	6.4	5.4	1.2	5.0	0.0	0.0	0.0	0.0
Department of Transportation	18.4	25.3	32.3	40.9	28.8	31.8	19.0	17.6	14.6	11.9	16.0
Federal Aviation Administration	16.3	24.0	22.4	33.0	21.7	20.6	17.2	14.3	14.3	11.5	13.7
Federal Highway Administration	0.0	0.8	0.9	6.3	3.0	7.3	0.9	2.0	0.0	0.0	0.0
Federal Railroad Administration	1.7	0.1	1.6	1.1	3.5	3.4	0.6	1.1	*	0.1	2.1
Federal Transit Administration	0.0	0.0	7.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Coast Guard	0.4	0.4	0.5	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3
Department of the Treasury	0.1	0.1	0.2	0.2	0.2	0.2	0.1	0.1	0.1	0.1	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	0.0
U.S. Secret Service	*	*	*	*	*	*	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	3.4	5.7	3.4	11.7	7.2	3.8	31.3	0.4	0.3	0.3	0.4

TABLE 99. Federal obligations for R&D plant, by agency: FYs 1991–2001

(Dollars in millions)

Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Other agencies											
Environmental Protection Agency	0.0	0.0	2.5	4.8	4.8	0.0	25.0	66.0	116.0	21.0	22.0
General Services Administration	22.6	6.5	1.0	0.3	5.1	0.1	*	0.0	0.0	0.0	*
National Aeronautics and Space Administration	723.6	817.8	749.4	515.3	624.8	417.4	333.8	350.0	359.5	2,873.0	2,169.3
National Science Foundation	159.6	101.6	130.4	171.9	289.6	187.2	203.8	184.3	173.5	216.6	285.2
Smithsonian Institution	1.5	3.8	5.0	5.0	5.0	5.0	4.0	3.0	3.0	3.0	3.0
Tennessee Valley Authority	4.8	3.2	1.0	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.

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

^b Minerals Management Service changed its name to 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 table. In FY 2000 National Aeronautics and Space Administration reclassified Space Station as physical asset, reclassified Space Station Research as equipment, and transferred funding for 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.