

TABLE 117. Federal obligations for R&D plant, by agency: FYs 1994–2004

(Dollars in millions)

Agency	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
All agencies	2,215.4	2,256.1	1,746.1	1,926.7	1,813.3	2,045.7	4,492.8	4,069.8	4,304.7	4,266.5	3,994.2
Departments											
Department of Agriculture	125.7	143.4	128.4	184.2	89.8	131.1	86.6	117.0	118.8	96.4	179.4
Agricultural Research Service	78.3	67.7	67.9	118.9	86.3	118.5	74.6	104.0	103.8	81.2	160.5
Animal and Plant Health Inspection Service	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Forest Service	4.9	4.3	2.5	2.0	2.6	12.0	12.0	13.0	15.0	15.2	18.9
National Institute of Food and Agriculture ^a	42.6	71.3	56.5	63.2	0.9	0.6	0.0	0.0	0.0	0.0	0.0
Department of Commerce	31.2	77.7	84.5	43.4	21.4	19.6	200.5	23.8	29.1	59.1	89.7
National Institute of Standards and Technology	30.9	77.2	84.5	21.8	21.4	19.6	200.5	23.8	29.1	49.1	37.4
National Oceanic and Atmospheric Administration	0.3	0.5	0.0	21.6	0.0	0.0	0.0	0.1	0.0	10.0	52.3
Department of Defense	265.7	60.5	46.8	85.5	65.8	107.6	48.2	147.4	365.1	251.4	274.7
Defense agencies and activities	88.2	5.9	8.3	5.3	1.1	20.2	5.1	4.7	284.1	137.9	121.1
Department of the Air Force	99.3	37.8	24.4	39.1	26.2	47.2	5.5	31.9	23.5	6.8	19.5
Department of the Army	2.1	5.5	6.2	4.1	3.9	4.6	0.1	0.0	0.0	0.0	0.0
Department of the Navy	76.1	11.3	8.0	37.0	34.6	35.6	37.5	110.7	57.5	106.6	134.1
Department of Education	1.8	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Energy	911.8	745.1	705.9	729.3	727.1	866.2	810.8	983.4	1,028.0	1,024.1	1,006.8
Energy Efficiency and Renewable Energy	na	4.9	6.2	19.8							
Fossil Energy	NA	10.2	4.5	6.2							
National Nuclear Security Administration	na	425.8	447.9	436.1							
Defense Programs	na	397.3	419.9	407.8							
Fissile Materials Disposition	na	*	*	0.0							
Naval Reactors	na	28.5	28.0	28.4							
Office of Science	NA	587.1	565.5	544.7							
Department of Health and Human Services	120.2	255.7	133.1	260.1	286.3	252.8	219.6	300.0	247.5	815.7	430.6
Food and Drug Administration	8.4	5.3	5.5	14.5	28.1	2.6	2.5	8.8	13.4	7.2	8.5
Health Resources and Services Administration	1.4	1.6	0.7	0.7	0.9	0.6	0.6	0.6	0.6	0.3	0.6
National Institutes of Health	110.5	248.8	126.9	244.9	257.3	249.6	216.5	290.6	233.4	808.2	421.4
Department of Homeland Security	na	117.2									
Science and Technology Directorate	na	116.3									
U.S. Coast Guard	na	1.0									
Department of the Interior	9.0	6.7	1.9	7.2	1.5	1.4	1.3	2.4	2.1	3.6	7.9
Bureau of Ocean Energy Management, Regulation and Enforcement ^b	1.2	1.0	0.8	2.2	1.5	1.4	1.3	2.4	2.1	2.1	2.6
Bureau of Reclamation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.5	5.3
National Biological Service	1.4	0.3	na								
U.S. Geological Survey	6.4	5.4	1.2	5.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	40.9	28.8	31.8	19.0	17.6	14.6	11.9	16.0	51.7	18.5	17.7
Federal Aviation Administration	33.0	21.7	20.6	17.2	14.3	14.3	11.5	13.7	14.5	17.6	16.4
Federal Highway Administration	6.3	3.0	7.3	0.9	2.0	0.0	0.0	0.0	0.0	0.0	0.0
Federal Railroad Administration	1.1	3.5	3.4	0.6	1.1	*	0.1	2.1	0.9	0.9	1.3
Transportation Security Administration	na	36.0	0.0	na							

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(Dollars in millions)

Agency	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
U.S. Coast Guard	0.5	0.5	0.5	0.3	0.3	0.3	0.3	0.3	0.3	0.0	na
Department of the Treasury	0.2	0.2	0.2	0.1	0.1	0.1	0.1	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	0.0	0.0	na	na
U.S. Secret Service	*	*	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na
Department of Veterans Affairs	11.7	7.2	3.8	31.3	0.4	0.3	0.3	0.4	0.4	0.4	0.3
Other agencies											
Environmental Protection Agency	4.8	4.8	0.0	25.0	66.0	116.0	21.0	22.0	0.0	0.0	0.0
General Services Administration	0.3	5.1	0.1	*	0.0	0.0	0.0	*	0.0	0.0	0.0
National Aeronautics and Space Administration	515.3	624.8	417.4	333.8	350.0	359.5	2,873.0	2,169.3	2,218.3	1,659.2	1,471.6
National Science Foundation	171.9	289.6	187.2	203.8	184.3	173.5	216.6	285.2	240.8	335.2	395.4
Smithsonian Institution	5.0	5.0	5.0	4.0	3.0	3.0	3.0	3.0	3.0	3.0	2.8

* = 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. NA = not available; data collected for this table were not recorded at that level in that particular fiscal year.

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

^b The Minerals Management Service changed its name to the 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 obligations in variables represented by this table appear in the table. In FY 2000, the National Aeronautics and Space Administration reclassified the International Space Station (ISS) as a physical asset, reclassified ISS Research as equipment, and transferred funding for the program from R&D to R&D plant. See appendix C for additional notes associated with the agencies listed in this table.

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