

TABLE 103. Federal obligations for basic research, by agency: FYs 1991–2001

(Dollars in millions)

Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
All agencies	12,170.8	12,489.9	13,399.1	13,523.5	13,877.0	14,464.0	14,941.9	15,613.0	17,443.7	19,569.8	21,958.1
Departments											
Department of Agriculture	557.6	595.2	615.9	606.3	595.0	550.0	590.1	603.8	743.3	807.9	903.1
Agricultural Research Service	309.7	326.1	341.0	366.5	369.0	364.6	364.4	401.7	461.7	477.7	546.9
Economic Research Service	7.6	8.2	10.6	9.9	5.4	5.3	5.3	7.2	6.2	6.4	6.6
Food Safety Inspection Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.3
Foreign Agricultural Service	0.0	0.0	0.0	0.7	0.5	0.9	0.9	0.9	0.9	0.8	0.8
Forest Service	66.6	68.9	69.4	33.3	32.9	29.3	28.4	29.3	80.8	91.4	97.2
National Agricultural Statistics Service	1.1	1.2	1.3	1.3	1.3	1.2	1.1	1.1	1.2	1.3	1.4
National Institute of Food and Agriculture ^a	170.4	189.6	192.5	194.7	186.0	148.7	189.9	163.5	189.6	229.9	249.9
Office of International Cooperation and Development	2.2	1.2	1.2	0.0	na						
Department of Commerce	34.3	34.5	37.2	40.1	39.3	37.5	39.2	39.6	49.1	46.4	64.9
National Institute of Standards and Technology	31.9	33.6	36.5	39.8	38.9	36.7	38.2	38.6	42.0	40.3	53.5
National Oceanic and Atmospheric Administration	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	5.1	4.3	8.2
U.S. Census Bureau	2.4	0.9	0.4	0.3	0.3	0.9	1.1	0.6	2.0	1.8	3.3
Department of Defense	994.2	1,098.9	1,268.2	1,200.7	1,248.3	1,137.9	1,022.9	1,030.8	1,040.2	1,230.1	2,009.3
Defense agencies and activities	208.3	294.4	411.8	344.9	413.3	338.2	309.2	334.3	311.9	417.1	870.9
Department of the Air Force	209.2	205.8	218.7	242.4	206.8	227.9	188.1	185.6	191.4	253.4	536.2
Department of the Army	188.6	204.9	215.7	213.3	218.8	195.1	178.3	182.0	181.1	205.3	208.4
Department of the Navy	388.0	393.8	422.0	400.1	409.4	376.7	347.2	329.0	355.8	354.3	393.9
Department of Education	8.6	7.5	5.3	5.5	5.5	3.5	3.0	2.1	2.0	2.1	2.3
Department of Energy	1,686.5	1,736.4	1,754.8	1,603.2	1,634.4	1,929.7	1,970.9	2,028.8	2,131.8	2,175.8	2,295.5
Department of Health and Human Services	5,050.1	5,058.7	5,696.7	5,884.0	6,061.1	6,504.6	6,851.8	7,355.4	8,632.5	10,055.4	11,592.3
Agency for Healthcare Research and Quality	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.2	0.0
Alcohol, Drug Abuse, and Mental Health Administration	459.1	na									
Health Resources and Services Administration	1.5	1.3	1.1	0.8	1.0	1.0	1.1	1.1	1.2	1.2	2.2
National Institutes of Health	4,589.5	5,057.4	5,695.6	5,882.4	6,060.0	6,503.6	6,850.7	7,354.3	8,631.3	10,054.1	11,590.2
Department of the Interior	229.3	230.9	230.3	83.2	55.2	56.0	56.4	48.7	59.1	51.8	61.8
Bureau of Land Management	1.1	0.6	0.6	0.0	0.0	0.0	0.0	0.0	na	na	na
Bureau of Mines	42.8	43.7	44.6	25.4	0.0	na	na	na	na	na	na
Bureau of Reclamation	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na	na	na
National Biological Service	NA	NA	0.0	13.7	13.0	na	na	na	na	na	na
National Park Service	0.0	0.0	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5	1.6
U.S. Fish and Wildlife Service	6.2	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	179.1	180.1	178.0	43.5	41.6	55.5	55.9	48.2	58.6	51.3	60.2
Department of Justice	6.4	5.3	5.0	5.9	8.1	12.6	12.4	16.0	17.8	21.7	25.0
Office of Justice Programs	6.4	5.3	5.0	5.9	8.1	12.6	12.4	16.0	17.8	21.7	25.0
Department of Labor	0.3	0.2	5.6	5.8	13.3	11.5	11.3	11.1	11.1	11.0	38.4
Bureau of Labor Statistics	0.0	0.0	5.4	5.6	13.3	11.5	11.3	11.1	11.1	11.0	13.4

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Agency	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001
Employment and Training Administration	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	25.0
Pension Benefit Guaranty Corp.	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of State	4.6	4.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	0.0	1.2	1.7	3.0	46.9	38.4	37.5	35.0	60.7	16.2	23.0
Federal Highway Administration	0.0	1.2	1.7	3.0	46.9	38.4	37.5	35.0	60.7	16.2	23.0
Department of the Treasury	3.6	3.6	6.5	*	*	*	*	*	*	*	*
Bureau of Engraving and Printing	0.0	0.0	0.0	*	*	*	*	*	*	*	*
Internal Revenue Service	3.6	3.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	16.1	15.7	13.3	14.4	12.4	12.5	13.6	120.0	148.4	149.2	142.1
Other agencies											
Agency for International Development	5.7	5.8	8.4	1.8	2.3	2.0	0.1	1.8	0.1	0.1	0.1
Environmental Protection Agency	91.2	110.4	89.1	101.4	70.3	51.7	51.1	57.4	57.0	58.6	74.5
Library of Congress	0.4	0.4	0.3	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	1,705.6	1,738.2	1,800.1	1,963.9	1,978.2	1,980.9	2,094.8	2,023.8	2,040.9	2,305.4	1,765.2
National Archives and Records Administration	0.4	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	1,676.2	1,741.5	1,743.8	1,870.7	1,973.3	2,007.4	2,056.7	2,118.7	2,359.5	2,540.0	2,862.6
Smithsonian Institution	98.0	98.0	102.0	124.2	124.0	127.0	130.0	120.0	90.0	98.0	98.0
Tennessee Valley Authority	1.9	2.1	9.9	8.9	9.0	0.3	0.0	*	*	*	NA

* = 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 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 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.