

TABLE 103. Federal obligations for basic research, by agency: FY 1990–2000

(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
All agencies	11,285.6	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
Departments											
Department of Agriculture	519.2	557.6	595.2	615.9	606.3	595.0	550.0	590.1	603.8	743.3	807.9
Agricultural Marketing Service	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Agricultural Research Service	294.0	309.7	326.1	341.0	366.5	369.0	364.6	364.4	401.7	461.7	477.7
Economic Research Service	7.1	7.6	8.2	10.6	9.9	5.4	5.3	5.3	7.2	6.2	6.4
Food Safety Inspection Service	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.4
Foreign Agricultural Service	0.0	0.0	0.0	0.0	0.7	0.5	0.9	0.9	0.9	0.9	0.8
Forest Service	60.3	66.6	68.9	69.4	33.3	32.9	29.3	28.4	29.3	80.8	91.4
National Agricultural Statistics Service	0.9	1.1	1.2	1.3	1.3	1.3	1.2	1.1	1.1	1.2	1.3
National Institute of Food and Agriculture ^a	153.7	170.4	189.6	192.5	194.7	186.0	148.7	189.9	163.5	189.6	229.9
Office of International Cooperation and Development	2.6	2.2	1.2	1.2	0.0	na	na	na	na	na	na
Department of Commerce	31.4	34.3	34.5	37.2	40.1	39.3	37.5	39.2	39.6	49.1	46.4
National Institute of Standards and Technology	28.6	31.9	33.6	36.5	39.8	38.9	36.7	38.2	38.6	42.0	40.3
National Oceanic and Atmospheric Administration	0.0	0.0	0.0	0.3	0.0	0.0	0.0	0.0	0.4	5.1	4.3
U.S. Census Bureau	2.8	2.4	0.9	0.4	0.3	0.3	0.9	1.1	0.6	2.0	1.8
Department of Defense	947.6	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
Defense agencies and activities	200.5	208.3	294.4	411.8	344.9	413.3	338.2	309.2	334.3	311.9	417.1
Department of the Air Force	197.0	209.2	205.8	218.7	242.4	206.8	227.9	188.1	185.6	191.4	253.4
Department of the Army	185.1	188.6	204.9	215.7	213.3	218.8	195.1	178.3	182.0	181.1	205.3
Department of the Navy	365.0	388.0	393.8	422.0	400.1	409.4	376.7	347.2	329.0	355.8	354.3
Department of Education	4.9	8.6	7.5	5.3	5.5	5.5	3.5	3.0	2.1	2.0	2.1
Department of Energy	1,504.8	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
Department of Health and Human Services	4,649.0	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
Agency for Healthcare Research and Quality	0.0	0.0	0.0	0.0	0.8	0.0	0.0	0.0	0.0	0.0	0.2
Alcohol, Drug Abuse, and Mental Health Administration	386.2	459.1	na								
Health Resources and Services Administration	1.2	1.5	1.3	1.1	0.8	1.0	1.0	1.1	1.1	1.2	1.2
National Institutes of Health	4,261.7	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
Department of the Interior	205.4	229.3	230.9	230.3	83.2	55.2	56.0	56.4	48.7	59.1	51.8
Bureau of Land Management	0.0	1.1	0.6	0.6	0.0	0.0	0.0	0.0	0.0	na	na
Bureau of Mines	40.6	42.8	43.7	44.6	25.4	0.0	na	na	na	na	na
Bureau of Reclamation	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	na	na
National Biological Service	na	na	na	0.0	13.7	13.0	na	na	na	na	na
National Park Service	0.0	0.0	0.0	0.6	0.7	0.5	0.5	0.5	0.5	0.5	0.5
U.S. Fish and Wildlife Service	5.6	6.2	6.4	6.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0
U.S. Geological Survey	159.1	179.1	180.1	178.0	43.5	41.6	55.5	55.9	48.2	58.6	51.3
Department of Justice	8.8	6.4	5.3	5.0	5.9	8.1	12.6	12.4	16.0	17.8	21.7
Office of Justice Programs	8.8	6.4	5.3	5.0	5.9	8.1	12.6	12.4	16.0	17.8	21.7

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(Dollars in millions)

Agency	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
Department of Labor	0.3	0.3	0.2	5.6	5.8	13.3	11.5	11.3	11.1	11.1	11.0
Bureau of Labor Statistics	0.0	0.0	0.0	5.4	5.6	13.3	11.5	11.3	11.1	11.1	11.0
Employment and Training Administration	0.3	0.3	0.2	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
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	3.5	4.6	4.9	4.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Transportation	0.0	0.0	1.2	1.7	3.0	46.9	38.4	37.5	35.0	60.7	16.2
Federal Highway Administration	0.0	0.0	1.2	1.7	3.0	46.9	38.4	37.5	35.0	60.7	16.2
Department of the Treasury	3.4	3.6	3.6	6.5	*	*	*	*	*	*	*
Bureau of Engraving and Printing	0.0	0.0	0.0	0.0	*	*	*	*	*	*	*
Internal Revenue Service	3.4	3.6	3.6	6.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Department of Veterans Affairs	16.2	16.1	15.7	13.3	14.4	12.4	12.5	13.6	120.0	148.4	149.2
Other agencies											
Agency for International Development	5.0	5.7	5.8	8.4	1.8	2.3	2.0	0.1	1.8	0.1	0.1
Environmental Protection Agency	73.6	91.2	110.4	89.1	101.4	70.3	51.7	51.1	57.4	57.0	58.6
Library of Congress	0.3	0.4	0.4	0.3	0.4	0.5	0.5	0.0	0.0	0.0	0.0
National Aeronautics and Space Administration	1,636.9	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
National Archives and Records Administration	0.2	0.4	0.5	0.2	0.2	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	1,586.3	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
Smithsonian Institution	84.0	98.0	98.0	102.0	124.2	124.0	127.0	130.0	120.0	90.0	98.0
Tennessee Valley Authority	4.7	1.9	2.1	9.9	8.9	9.0	0.3	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; National Institutes of Health reclassified all its development activities as research. 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.