

TABLE 121. Federal obligations for basic research, by agency: FYs 1994–2004  
(Dollars in millions)

Agency	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
All agencies	13,523.5	13,877.0	14,464.0	14,941.9	15,613.0	17,443.7	19,569.8	21,958.1	23,668.3	24,751.4	26,120.7
Departments											
Department of Agriculture	606.3	595.0	550.0	590.1	603.8	743.3	807.9	903.1	930.1	961.6	919.9
Agricultural Research Service	366.5	369.0	364.6	364.4	401.7	461.7	477.7	546.9	582.9	584.1	538.0
Economic Research Service	9.9	5.4	5.3	5.3	7.2	6.2	6.4	6.6	6.7	6.8	7.1
Food Safety and Inspection Service	0.0	0.0	0.0	0.0	0.1	0.1	0.4	0.3	NA	NA	NA
Foreign Agricultural Service	0.7	0.5	0.9	0.9	0.9	0.9	0.8	0.8	0.8	0.9	0.4
Forest Service	33.3	32.9	29.3	28.4	29.3	80.8	91.4	97.2	103.7	119.7	121.4
National Agricultural Statistics Service	1.3	1.3	1.2	1.1	1.1	1.2	1.3	1.4	1.5	1.8	1.8
National Institute of Food and Agriculture <sup>a</sup>	194.7	186.0	148.7	189.9	163.5	189.6	229.9	249.9	234.4	248.2	251.2
Department of Commerce	40.1	39.3	37.5	39.2	39.6	49.1	46.4	64.9	72.5	65.9	47.9
Economic Development Administration	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
National Institute of Standards and Technology	39.8	38.9	36.7	38.2	38.6	42.0	40.3	53.5	56.1	65.5	47.0
National Oceanic and Atmospheric Administration	0.0	0.0	0.0	0.0	0.4	5.1	4.3	8.2	13.6	0.0	0.0
U.S. Census Bureau	0.3	0.3	0.9	1.1	0.6	2.0	1.8	3.3	2.8	0.3	0.9
Department of Defense	1,200.7	1,248.3	1,137.9	1,022.9	1,030.8	1,040.2	1,230.1	2,009.3	1,812.5	1,396.1	1,416.2
Defense agencies and activities	344.9	413.3	338.2	309.2	334.3	311.9	417.1	870.9	899.2	512.8	193.1
Department of the Air Force	242.4	206.8	227.9	188.1	185.6	191.4	253.4	536.2	299.0	238.2	319.2
Department of the Army	213.3	218.8	195.1	178.3	182.0	181.1	205.3	208.4	224.6	240.6	442.3
Department of the Navy	400.1	409.4	376.7	347.2	329.0	355.8	354.3	393.9	389.7	404.5	461.6
Department of Education	5.5	5.5	3.5	3.0	2.1	2.0	2.1	2.3	5.3	5.5	9.0
Department of Energy	1,603.2	1,634.4	1,929.7	1,970.9	2,028.8	2,131.8	2,175.8	2,295.5	2,477.8	2,446.9	2,662.6
Bonneville Power Administration	NA	3.2	3.3	3.4							
Energy Efficiency and Renewable Energy	na	60.1	30.6	22.6							
Environmental Management	NA	37.9	NA	NA							
Fossil Energy	NA	8.1	9.9	9.6							
National Nuclear Security Administration	na	26.5	10.7	6.8							
Nonproliferation and Verification	na	26.5	10.7	6.8							
Office of Science	NA	2,342.1	2,392.4	2,620.2							
Department of Health and Human Services	5,884.0	6,061.1	6,504.6	6,851.8	7,355.4	8,632.5	10,055.4	11,592.3	12,860.8	14,102.5	14,766.5
Agency for Healthcare Research and Quality	0.8	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0
Health Resources and Services Administration	0.8	1.0	1.0	1.1	1.1	1.2	1.2	2.2	2.1	2.5	2.1
National Institutes of Health	5,882.4	6,060.0	6,503.6	6,850.7	7,354.3	8,631.3	10,054.1	11,590.2	12,843.8	14,100.0	14,764.5
Office of the Secretary	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0
Office of the Assistant Secretary, Planning and Evaluation	NA	NA	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0
Department of Homeland Security	na	166.5									
Science and Technology Directorate	na	85.1									
Transportation Security Administration	na	81.3									

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Agency	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004
Department of the Interior	83.2	55.2	56.0	56.4	48.7	59.1	51.8	61.8	45.8	40.7	36.7
Bureau of Mines	25.4	0.0	na								
National Biological Service	13.7	13.0	na								
National Park Service	0.7	0.5	0.5	0.5	0.5	0.5	0.5	1.6	5.0	0.0	0.0
U.S. Geological Survey	43.5	41.6	55.5	55.9	48.2	58.6	51.3	60.2	40.8	40.7	36.7
Department of Justice	5.9	8.1	12.6	12.4	16.0	17.8	21.7	25.0	25.4	31.2	14.5
Office of Justice Programs	5.9	8.1	12.6	12.4	16.0	17.8	21.7	25.0	25.4	31.2	14.5
Department of Labor	5.8	13.3	11.5	11.3	11.1	11.1	11.0	38.4	30.2	13.1	13.7
Bureau of Labor Statistics	5.6	13.3	11.5	11.3	11.1	11.1	11.0	13.4	12.4	13.1	13.7
Employment and Training Administration	0.2	0.0	0.0	0.0	0.0	0.0	0.0	25.0	17.8	0.0	0.0
Department of Transportation	3.0	46.9	38.4	37.5	35.0	60.7	16.2	23.0	36.3	24.5	19.9
Federal Highway Administration	3.0	46.9	38.4	37.5	35.0	60.7	16.2	23.0	17.4	24.5	19.9
Transportation Security Administration	na	18.9	0.0	na							
Department of the Treasury	*	*	*	*	*	*	*	*	0.7	0.2	0.1
Bureau of Engraving and Printing	*	*	*	*	*	*	*	*	0.7	0.2	0.1
Department of Veterans Affairs	14.4	12.4	12.5	13.6	120.0	148.4	149.2	142.1	141.7	164.0	174.7
Other agencies											
Agency for International Development	1.8	2.3	2.0	0.1	1.8	0.1	0.1	0.1	0.1	0.1	0.1
Environmental Protection Agency	101.4	70.3	51.7	51.1	57.4	57.0	58.6	74.5	63.8	96.4	113.9
Library of Congress	0.4	0.5	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0
National Aeronautics and Space Administration	1,963.9	1,978.2	1,980.9	2,094.8	2,023.8	2,040.9	2,305.4	1,765.2	1,984.7	1,907.8	2,143.5
National Archives and Records Administration	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
National Science Foundation	1,870.7	1,973.3	2,007.4	2,056.7	2,118.7	2,359.5	2,540.0	2,862.6	3,074.5	3,391.0	3,505.1
Smithsonian Institution	124.2	124.0	127.0	130.0	120.0	90.0	98.0	98.0	106.0	104.0	108.0
Tennessee Valley Authority	8.9	9.0	0.3	0.0	*	NA	NA	NA	NA	NA	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.

<sup>a</sup> The Cooperative State Research, Education, and Extension Service changed its name to the 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 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; the National Institutes of Health reclassified all its development activities as research. 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.