

TABLE 116. Federal obligations for development, by performer: FY 1967–2010
(Dollars in millions)

Fiscal year	Total	Intramural ^a	Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry FFRDC	Universities and colleges	University FFRDC	Other nonprofits	Nonprofit FFRDC	State, local governments		
1967	11,897.7	1,934.4	8,839.2	315.6	142.2	311.4	151.4	176.0	10.3	17.3	
1968	11,140.1	1,951.8	7,953.4	349.9	185.6	334.9	143.4	194.0	18.3	9.0	
1969	10,996.0	1,855.9	7,816.7	357.2	207.4	386.5	142.6	193.1	27.0	9.4	
1970	10,438.1	2,175.4	6,893.7	358.2	199.1	368.6	214.4	202.3	16.2	10.3	
1971	10,419.3	2,340.4	6,698.5	404.5	214.4	370.0	176.8	158.2	45.2	11.4	
1972	10,948.2	2,604.8	6,809.5	454.6	260.7	362.1	172.9	155.6	112.9	15.1	
1973	11,218.7	2,673.7	6,844.0	513.6	225.5	370.1	262.0	132.8	172.6	24.4	
1974	11,234.9	2,640.7	6,877.7	494.6	255.7	415.2	258.1	148.6	123.3	21.0	
1975	12,309.1	2,890.2	7,413.0	568.0	332.7	509.6	307.7	155.1	115.7	17.3	
1976	13,160.3	2,889.6	8,237.3	637.3	302.1	512.8	273.1	173.5	111.8	22.7	
1977	14,936.3	3,054.0	9,350.0	920.6	322.0	642.8	287.9	208.3	122.9	27.9	
1978	16,238.4	3,589.7	9,748.6	1,007.3	446.6	597.1	407.3	249.0	139.6	53.2	
1979	17,610.1	3,936.3	10,410.5	1,073.1	555.5	687.7	403.8	295.4	170.7	77.3	
1980	18,233.1	3,966.1	10,891.5	1,097.0	564.4	682.2	427.1	370.1	114.6	120.1	
1981	20,891.1	4,391.5	12,909.6	1,062.6	545.6	850.4	363.6	457.5	92.9	217.5	
1982	23,410.4	4,946.8	15,035.6	1,019.1	560.0	920.0	348.1	416.4	58.4	106.0	
1983	24,458.0	5,871.7	14,905.5	978.5	498.5	1,143.8	404.7	496.1	49.3	109.9	
1984	27,246.1	6,807.6	16,472.9	1,112.0	517.2	1,149.9	574.6	509.8	42.8	59.2	
1985	32,226.1	7,889.3	19,630.5	1,304.9	613.5	1,395.1	654.1	592.2	39.9	106.7	
1986	34,910.2	8,374.6	21,920.7	1,215.0	675.4	1,476.0	614.1	463.3	37.4	133.9	
1987	37,313.2	7,975.3	24,319.6	1,426.4	697.0	1,738.6	503.9	420.8	58.0	173.4	
1988	38,119.3	8,776.2	24,076.7	1,456.1	804.8	1,909.1	383.2	422.7	39.0	251.4	
1989	40,641.0	9,127.6	25,672.9	1,452.0	878.8	1,793.6	480.0	412.4	46.3	777.3	
1990	41,937.1	10,039.1	26,178.4	1,712.5	1,001.0	1,658.3	588.2	484.0	87.5	188.1	
1991	37,326.8	8,683.8	23,014.1	1,458.7	1,301.0	1,442.9	711.5	508.5	85.8	120.5	
1992	41,102.0	9,059.6	26,293.6	1,432.2	1,210.6	1,503.7	753.9	605.7	74.8	167.9	
1993	40,423.5	9,211.6	26,295.2	652.1	1,316.1	1,314.8	770.6	580.0	108.5	174.8	
1994	39,824.2	8,650.9	26,390.9	556.3	1,505.2	1,111.8	834.8	557.6	94.7	122.0	
1995	39,752.4	9,340.2	25,537.4	390.2	1,573.7	1,328.0	755.4	617.9	95.1	114.4	
1996	39,393.3	9,027.2	26,104.7	440.7	1,271.2	1,062.1	707.9	559.7	59.3	160.5	
1997	40,461.5	9,051.3	27,027.2	368.6	1,385.7	1,102.1	666.7	603.4	117.1	139.3	
1998	41,178.5	9,152.4	27,365.9	344.7	1,641.7	1,147.2	746.0	388.5	207.4	184.6	
1999	41,813.1	9,398.9	27,321.8	448.8	1,755.3	1,342.3	802.0	443.7	125.1	175.2	
2000	37,439.7 r	8,863.6 r	24,608.4 r	403.4 r	868.9 r	1,310.1 r	513.4 r	617.1 r	63.0 r	191.9 r	
2001	39,778.8 r	10,915.8 r	22,974.4 r	559.4 r	1,408.0 r	1,743.7 r	812.1 r	863.4 r	144.6 r	357.3 r	
2002	45,701.9 r	11,500.0 r	28,782.2 r	427.0 r	1,334.7 r	1,443.9 r	1,058.8 r	740.0 r	178.2 r	237.2 r	
2003	52,455.4 r	12,698.9 r	34,652.1 r	418.9 r	1,329.3 r	1,572.5 r	569.7 r	834.5 r	98.8 r	280.8 r	
2004	58,716.6 r	12,487.9 r	36,975.9 r	440.5 r	2,247.8 r	2,806.5 r	1,264.1 r	1,512.1 r	702.8 r	278.8 r	
2005	65,109.6 r	13,521.2 r	42,411.5 r	622.6 r	2,531.6 r	2,762.9 r	1,409.4 r	1,256.4 r	313.1 r	280.9 r	
2006	68,194.3 r	15,413.8 r	46,317.7 r	492.8 r	1,860.3 r	1,766.7 r	614.4 r	1,099.2 r	207.4 r	421.9 r	
2007	73,169.3 r	18,116.1 r	49,268.1 r	828.6 r	1,580.9 r	1,228.8 r	567.7 r	1,237.3 r	64.4 r	277.3 r	

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2008	73,212.0	17,716.1	50,555.2	1,190.2	1,703.3	365.5	567.5	877.3	50.2	186.6	
2009 (preliminary)	60,300.7	15,515.0	39,752.1	980.6	1,635.6	808.2	452.8	929.5	76.0	151.0	
2010 (preliminary)	57,919.7	16,713.0	36,653.6	628.3	1,588.6	780.0	452.6	905.6	48.2	149.8	

r = significantly revised; replaces previously published data.

FFRDC = federally funded research and development center.

^a Intramural activities cover costs associated with administration of intramural and extramural programs by federal personnel as well as actual intramural performance.

NOTES: Because of rounding, detail may not add to total. During the volume 57 (FY 2007–09) data collection cycle, Department of the Air Force (AF) edited prior-year data from FY 2000 to FY 2007 to include Budget Activity (BA) 6.7 Operational Systems Development data. AF did not include BA 6.7 Operational Systems Development in preliminary FY 2009 and FY 2010 data; therefore these data are not comparable to FY 2008 (actual) data.

In FY 2000, National Aeronautics and Space Administration (NASA) 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. In FY 2000, National Institutes of Health reclassified all its development activities as research. In FY 2003, Substance Abuse and Mental Health Services Administration reclassified some of its funding categories as non-R&D that were considered R&D in prior years. Between FY 2006 and FY 2007, NASA's R&D obligations decreased for two reasons: (1) in FY 2007, NASA excluded projects that were operational in nature that were not excluded in FY 2006, which accounts for \$850 million of the decrease; and (2) there was an overall decrease in obligations between FY 2006 and FY 2007, which accounts for the remainder of the decrease. 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: FY 2008–10.