

TABLE 132. Federal obligations for R&D plant, by performer: FYs 1967–2013
(Dollars in millions)

Fiscal year	Total	Extramural									
		Intramural ⁹	United States and U.S. territories								Foreign
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments		
1967	620.1	239.0	NA	NA	111.7	138.8	NA	NA	130.5	0.1	
1968	603.8	294.2	40.9	40.8	98.1	101.7	11.1	9.8	7.3	0.0	
1969	669.0	260.4	53.8	87.9	61.9	176.6	4.6	21.2	1.6	0.9	
1970	524.4	166.0	41.4	60.9	56.1	169.0	4.7	24.1	2.1	0.1	
1971	611.2	202.8	54.0	110.6	49.2	178.7	2.5	3.3	1.2	8.9	
1972	602.1	246.6	67.1	75.3	45.3	130.4	28.1	1.8	4.7	2.7	
1973	774.3	323.8	76.8	145.0	42.6	162.3	15.8	3.1	3.0	1.9	
1974	766.3	308.7	64.3	229.8	25.0	118.4	6.2	2.1	11.9	*	
1975	820.7	346.8	62.3	229.7	35.9	131.8	10.5	3.6	0.2	*	
1976	836.7	316.8	73.7	205.9	35.2	189.6	10.9	4.7	0.0	0.0	
1977	1,367.2	711.9	103.4	215.8	33.7	277.8	6.7	6.1	0.6	11.2	
1978	1,295.7	518.0	76.9	257.0	54.6	376.3	4.4	8.3	0.0	0.1	
1979	1,475.5	544.8	214.4	224.4	42.0	414.1	9.2	17.7	0.3	8.4	
1980	1,555.7	491.1	304.0	256.0	40.3	426.3	8.6	24.6	0.8	3.9	
1981	1,485.7	468.0	302.1	246.5	37.0	370.9	41.3	15.1	0.0	4.8	
1982	1,389.8	426.0	110.4	362.2	30.3	441.7	6.6	9.4	0.0	3.2	
1983	1,297.5	393.9	259.3	166.4	33.6	353.0	82.1	7.9	0.0	1.2	
1984	1,787.3	632.8	451.5	196.6	78.5	363.2	55.6	4.2	0.0	4.9	
1985	1,820.8	625.3	298.3	187.8	140.8	454.2	69.9	9.1	0.1	35.5	
1986	1,538.8	317.1	409.2	215.9	133.2	420.9	11.8	9.6	0.0	21.0	
1987	1,846.0	301.6	668.1	212.9	231.1	400.5	20.6	5.4	0.0	5.8	
1988	2,057.1	319.6	719.5	204.3	245.8	535.3	23.7	6.2	0.3	2.4	
1989	2,165.1	329.5	900.4	212.3	204.9	489.9	14.2	8.4	1.4	4.2	
1990	2,271.7	359.0	882.9	231.0	157.3	495.8	113.0	31.4	0.5	0.9	
1991	2,852.8	518.8	1,003.1	278.7	253.3	624.2	145.4	19.7	0.6	9.2	
1992	2,984.6	506.2	1,014.4	202.2	241.5	579.5	393.9	46.3	0.5	0.0	
1993	3,100.7	432.0	1,048.2	124.4	361.4	619.5	415.6	65.5	0.5	33.5	
1994	2,215.4	392.6	746.8	119.4	253.2	608.8	20.9	72.9	0.8	0.2	
1995	2,256.1	479.8	695.3	95.1	327.3	543.8	25.6	62.6	0.5	26.1	
1996	1,746.1	405.1	465.4	43.9	243.1	497.8	23.4	66.1	1.0	0.5	
1997	1,926.7	608.3	389.8	60.5	238.6	560.7	16.7	52.0	0.0	0.1	
1998	1,813.3	448.4	487.7	45.6	139.5	663.6	10.9	12.1	5.5	0.0	
1999	2,045.7	483.3	544.7	172.8	141.2	615.5	12.2	70.7	5.3	*	
2000	4,492.8	573.3	2,814.6	27.6	213.5	613.8	55.5	193.5	0.9	0.1	
2001	4,069.8	520.4	2,179.8	41.8	284.7	615.9	27.9	357.5	1.4	40.4	
2002	4,304.7	414.8	2,524.9	109.1	241.1	583.3	29.1	388.8	2.0	11.7	
2003	4,266.5	609.7	1,817.0	145.7	686.9	578.4	70.7	333.9	0.8	23.4	
2004	3,994.2	961.3	1,442.0	188.3	354.3	603.9	164.5	252.4	15.8	11.7	
2005	3,771.1	859.3	1,381.4	125.7	423.0	558.3	134.6	218.0	55.2	15.6	
2006	2,124.8	662.8	265.8	82.7	262.5	519.3	127.3	201.6	2.6	0.3	
2007	2,168.4	593.4	401.4	27.6	265.6	498.4	79.7	296.2	0.0	6.1	
2008	1,943.9	494.0	449.0	175.6	210.2	334.4	23.7	253.8	*	3.1	
2009	3,668.0	804.7	396.3	127.7	607.0	706.5	154.4	868.2	1.2	2.0	
2010	6,613.3	1,953.3	1,751.2	167.7	1,532.6	491.4	245.9	465.3	2.0	4.0	

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(Dollars in millions)

Fiscal year	Total	Intramural ^a	Extramural								
			United States and U.S. territories								Foreign
			Industry	Industry-administered FFRDCs	Universities and colleges	University-administered FFRDCs	Other nonprofits	Nonprofit-administered FFRDCs	State, local governments		
2011	4,170.7	846.5	2,030.0	118.3	286.0	242.9	141.3	491.0	0.2	14.6	
2012 (preliminary)	4,373.1	803.3	2,242.8	133.8	318.7	249.6	154.9	452.9	0.2	16.9	
2013 (preliminary)	4,704.7	920.6	2,425.6	130.5	304.6	317.7	158.4	429.6	0.2	17.6	

* = amount greater than \$0 but less than \$50,000. NA = not available; data collected for this table were not recorded at that level in that particular fiscal year.

FFRDC = federally funded research and development center.

^a Intramural activities cover costs associated with the 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. In FY 2000, the National Aeronautics and Space Administration (NASA) reclassified the 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 2006, NASA reclassified as operational costs funding for Space Operations, the Hubble Space Telescope, the Stratospheric Observatory for Infrared Astronomy, and the James Webb Space Telescope that previously had been reported as R&D plant. In FY 2010, NASA resumed reporting International Space Station obligations as R&D plant. In FY 2010, the Environmental Protection Agency (EPA) was unable to report R&D plant by performer or by location. Percentage distributions calculated from EPA's data submission for FYs 2009–11 were used to estimate its FY 2010 R&D plant by performer and its location.

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