

TABLE 124. Federal obligations for R&D plant for selected agencies, by state and other locations: FYs 2002–10

(Dollars in millions)

State/location	2002	2003	2004	2005	2006	2007	2008	2009	2010
All locations	4,289.7	4,239.8	3,979.3	3,749.1	2,093.1	2,111.0	1,893.3	3,591.3 r	6,563.3
Alabama	176.1	92.5	37.3	27.1	6.4	1.4	2.6	4.2	98.1
Alaska	281.4	133.9	126.8	15.8	4.8	7.6	3.6	173.5	57.8
Arizona	6.7	38.3	27.7	6.7	3.6	62.6	5.7	20.5	194.9
Arkansas	13.0	6.0	7.7	0.7	1.7	8.6	6.1	8.9	28.5
California	523.9	519.3	987.7	972.4	427.7	404.8	291.0	475.5	1,087.8
Colorado	118.3	97.1	82.9	89.3	97.7	183.8	115.9	279.5	300.0
Connecticut	51.6	48.7	46.8	87.8	4.3	1.9	5.6	3.1	123.2
Delaware	1.0	0.9	0.6	0.4	*	*	0.4	0.5	13.5
District of Columbia	52.8	18.7	118.1	33.3	105.8	73.4	76.7	180.4	364.9
Florida	196.1	173.0	120.9	107.0	1.6	11.4	12.9	56.7 r	140.7
Georgia	18.0	7.5	16.4	98.7	128.7	131.7	36.0	53.8	58.5
Hawaii	6.4	1.9	7.0	43.8	5.6	8.0	3.1	25.3	38.1
Idaho	12.7	7.0	22.6	23.1	7.0	8.7	5.9	16.6	25.2
Illinois	100.7	122.1	122.9	104.7	84.6	89.2	61.7	233.8	281.3
Indiana	11.9	12.3	7.7	4.2	2.7	4.1	3.7	7.5	34.9
Iowa	16.3	30.0	107.0	32.0	62.3	64.4	11.3	11.1	28.3
Kansas	5.6	1.9	1.3	10.2	0.3	1.6	0.4	2.9	12.7
Kentucky	0.9	3.1	7.4	25.2	7.2	0.8	5.6	2.5	21.8
Louisiana	35.9	56.8	17.2	15.4	36.7	6.2	2.8	26.7	28.4
Maine	8.1	0.9	4.8	3.8	3.8	1.8	0.8	6.3	1.4
Maryland	210.3	106.0	472.7	515.1	250.5	157.1	262.1	238.7	1,137.3
Massachusetts	24.2	233.4	21.6	90.5	49.1	32.7	13.9	48.8	102.7
Michigan	5.1	17.0	8.0	3.3	3.5	2.6	1.3	11.3	45.0
Minnesota	8.2	4.2	5.7	4.3	0.8	4.7	0.9	8.5	24.1
Mississippi	43.4	24.4	11.0	11.1	20.5	19.4	3.1	25.3	77.6
Missouri	5.2	21.2	4.7	11.3	6.3	1.3	1.9	5.8	30.5
Montana	8.0	6.5	3.4	6.3	6.5	1.4	0.9	2.0	23.3
Nebraska	4.8	0.8	1.5	*	0.7	0.7	1.0	0.9	22.2
Nevada	16.5	12.4	7.6	7.2	40.9	32.5	4.3	1.2	1.8
New Hampshire	1.3	2.8	6.6	3.4	4.0	1.1	0.8	2.1	11.1
New Jersey	29.2	72.5	50.5	51.0	56.9	90.2	53.3	82.8	74.5
New Mexico	127.8	187.9	269.4	183.3	110.8	29.2	184.6	108.7	190.5
New York	129.2	89.2	71.3	97.1	100.8	80.4	81.7	326.0	309.7
North Carolina	8.6	26.2	21.0	8.5	4.1	3.0	4.9	12.2	36.7
North Dakota	1.7	0.2	NA	4.4	0.3	NA	0.7	2.0	5.9
Ohio	56.3	26.4	19.5	26.1	17.0	21.5	16.7	24.3	100.5
Oklahoma	4.3	14.4	17.6	4.2	0.9	2.5	12.8	5.7	19.0
Oregon	7.3	8.3	7.1	4.0	2.8	4.1	2.9	4.9	35.9
Pennsylvania	34.8	79.6	26.8	24.7	17.4	12.9	35.0	37.8	127.1
Puerto Rico	4.5	1.9	1.6	1.1	0.4	1.6	4.4	3.6	15.9

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(Dollars in millions)

State/location	2002	2003	2004	2005	2006	2007	2008	2009	2010
Rhode Island	18.5	0.2	12.0	2.4	1.0	0.1	0.8	4.7	6.1
South Carolina	6.7	10.0	8.6	20.7	3.5	7.3	11.4	14.7	24.5
South Dakota	3.1	1.1	10.8	2.3	0.5	0.5	0.3	2.2	2.6
Tennessee	333.3	309.6	199.7	198.9	111.8	143.6	188.8	330.1	371.6
Texas	1,399.2	1,370.4	568.7	486.8	42.1	7.5	20.6	39.9	430.3
Utah	8.4	8.3	1.1	4.3	0.5	3.9	1.9	83.7	12.1
Vermont	0.1	NA	0.6	0.7	0.3	0.2	0.8	0.6	3.2
Virginia	99.9	147.3	179.3	170.4	129.0	283.9	268.9	268.6	215.1
Washington	18.6	30.6	32.4	34.3	30.0	29.6	13.5	215.2	89.0
West Virginia	8.7	6.0	11.3	10.2	20.7	16.0	13.1	52.2	35.7
Wisconsin	23.9	47.7	56.2	58.2	65.1	47.1	30.6	36.9	33.3
Wyoming	0.6	0.2	0.3	0.8	0.4	0.6	0.0	0.5	1.2
Offices abroad ^a	0.5	1.0	NA	0.8	1.7	NA	0.0	0.0	0.0
Other areas ^b	NA	NA	NA	NA	NA	NA	3.6	*	7.4

* = 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. r = data significantly revised; replaces previously published value.

^a Includes R&D performed or administered in foreign countries by U.S. government.

^b Includes America Samoa, Baker Island, Federated States of Micronesia, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Marshall Islands, Midway Islands, Navassa Island, Northern Mariana Islands, Palau, Palmyra Atoll, Virgin Islands of the United States, and Wake Island.

NOTES: Because of rounding, detail may not add to total. Eleven agencies are required to report data for this section of survey: Departments of Agriculture, Commerce, Defense (DOD), Energy, Health and Human Services, Homeland Security, the Interior, and Transportation; Environmental Protection Agency; National Aeronautics and Space Administration (NASA); and National Science Foundation. These obligations represented over 98% of federal R&D plant obligations in FY 2010. Although nongeographic historical tables incorporate corrections to previously reported data that have been submitted by reporting agencies, corresponding corrections to geographic distributions are rarely obtainable. Geographic distribution of DOD development funding to industry reflects location of prime contractors and not numerous subcontractors who perform most R&D. In FY 2006 NASA reclassified as operational costs funding for Space Operations, Hubble Space Telescope, Stratospheric Observatory for Infrared Astronomy, and James Webb Space Telescope previously reported as R&D plant. In FY 2010 NASA resumed reporting International Space Station obligations as R&D plant.

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