

TABLE 130

Federal obligations for R&D plant for selected agencies, by state or location: FYs 2001–11

(Dollars in millions)

State or location	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
All locations	4,026.0	4,289.7	4,239.8	3,979.3	3,749.1	2,093.1	2,111.0	1,893.3	3,591.3	6,563.3	4,100.5
Alabama	202.6	176.1	92.5	37.3	27.1	6.4	1.4	2.6	4.2	98.1	93.2
Alaska	0.4	281.4	133.9	126.8	15.8	4.8	7.6	3.6	173.5	57.8	6.3
Arizona	2.7	6.7	38.3	27.7	6.7	3.6	62.6	5.7	20.5	194.9	30.3
Arkansas	4.7	13.0	6.0	7.7	0.7	1.7	8.6	6.1	8.9	28.5	6.4
California	570.3	523.9	519.3	987.7	972.4	427.7	404.8	291.0	475.5	1,087.8	997.4
Colorado	54.5	118.3	97.1	82.9	89.3	97.7	183.8	115.9	279.5	300.0	140.6
Connecticut	55.6	51.6	48.7	46.8	87.8	4.3	1.9	5.6	3.1	123.2	93.7
Delaware	0.1	1.0	0.9	0.6	0.4	*	*	0.4	0.5	13.5	0.4
District of Columbia	26.5	52.8	18.7	118.1	33.3	105.8	73.4	76.7	180.4	364.9	236.9
Florida	180.0	196.1	173.0	120.9	107.0	1.6	11.4	12.9	56.7	140.7	90.4
Georgia	20.1	18.0	7.5	16.4	98.7	128.7	131.7	36.0	53.8	58.5	45.4
Hawaii	2.8	6.4	1.9	7.0	43.8	5.6	8.0	3.1	25.3	38.1	23.3
Idaho	18.4	12.7	7.0	22.6	23.1	7.0	8.7	5.9	16.6	25.2	30.9
Illinois	167.2	100.7	122.1	122.9	104.7	84.6	89.2	61.7	233.8	281.3	115.4
Indiana	18.0	11.9	12.3	7.7	4.2	2.7	4.1	3.7	7.5	34.9	6.6
Iowa	16.6	16.3	30.0	107.0	32.0	62.3	64.4	11.3	11.1	28.3	7.1
Kansas	3.0	5.6	1.9	1.3	10.2	0.3	1.6	0.4	2.9	12.7	4.4
Kentucky	0.8	0.9	3.1	7.4	25.2	7.2	0.8	5.6	2.5	21.8	4.6
Louisiana	16.5	35.9	56.8	17.2	15.4	36.7	6.2	2.8	26.7	28.4	14.9
Maine	7.5	8.1	0.9	4.8	3.8	3.8	1.8	0.8	6.3	1.4	1.5
Maryland	107.5	210.3	106.0	472.7	515.1	250.5	157.1	262.1	238.7	1,137.3	404.9
Massachusetts	58.9	24.2	233.4	21.6	90.5	49.1	32.7	13.9	48.8	102.7	30.8
Michigan	17.6	5.1	17.0	8.0	3.3	3.5	2.6	1.3	11.3	45.0	3.5
Minnesota	7.5	8.2	4.2	5.7	4.3	0.8	4.7	0.9	8.5	24.1	24.0
Mississippi	31.0	43.4	24.4	11.0	11.1	20.5	19.4	3.1	25.3	77.6	22.0
Missouri	11.4	5.2	21.2	4.7	11.3	6.3	1.3	1.9	5.8	30.5	4.2
Montana	7.5	8.0	6.5	3.4	6.3	6.5	1.4	0.9	2.0	23.3	0.4
Nebraska	12.2	4.8	0.8	1.5	*	0.7	0.7	1.0	0.9	22.2	0.8
Nevada	14.6	16.5	12.4	7.6	7.2	40.9	32.5	4.3	1.2	1.8	4.1
New Hampshire	2.6	1.3	2.8	6.6	3.4	4.0	1.1	0.8	2.1	11.1	1.6
New Jersey	39.2	29.2	72.5	50.5	51.0	56.9	90.2	53.3	82.8	74.5	40.0
New Mexico	159.7	127.8	187.9	269.4	183.3	110.8	29.2	184.6	108.7	190.5	96.8
New York	138.2	129.2	89.2	71.3	97.1	100.8	80.4	81.7	326.0	309.7	210.5
North Carolina	14.3	8.6	26.2	21.0	8.5	4.1	3.0	4.9	12.2	36.7	8.8
North Dakota	1.5	1.7	0.2	0.0	4.4	0.3	0.0	0.7	2.0	5.9	0.4
Ohio	84.4	56.3	26.4	19.5	26.1	17.0	21.5	16.7	24.3	100.5	55.2
Oklahoma	2.7	4.3	14.4	17.6	4.2	0.9	2.5	12.8	5.7	19.0	13.1
Oregon	16.2	7.3	8.3	7.1	4.0	2.8	4.1	2.9	4.9	35.9	18.1
Pennsylvania	39.9	34.8	79.6	26.8	24.7	17.4	12.9	35.0	37.8	127.1	15.2
Rhode Island	1.3	18.5	0.2	12.0	2.4	1.0	0.1	0.8	4.7	6.1	2.6
South Carolina	6.3	6.7	10.0	8.6	20.7	3.5	7.3	11.4	14.7	24.5	19.0
South Dakota	0.4	3.1	1.1	10.8	2.3	0.5	0.5	0.3	2.2	2.6	0.8
Tennessee	288.3	333.3	309.6	199.7	198.9	111.8	143.6	188.8	330.1	371.6	315.3
Texas	1,421.5	1,399.2	1,370.4	568.7	486.8	42.1	7.5	20.6	39.9	430.3	428.7
Utah	3.0	8.4	8.3	1.1	4.3	0.5	3.9	1.9	83.7	12.1	1.5
Vermont	0.3	0.1	0.0	0.6	0.7	0.3	0.2	0.8	0.6	3.2	1.4
Virginia	114.4	99.9	147.3	179.3	170.4	129.0	283.9	268.9	268.6	215.1	344.7
Washington	20.5	18.6	30.6	32.4	34.3	30.0	29.6	13.5	215.2	89.0	48.8
West Virginia	18.6	8.7	6.0	11.3	10.2	20.7	16.0	13.1	52.2	35.7	21.4

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Federal obligations for R&D plant for selected agencies, by state or location: FYs 2001–11

(Dollars in millions)

State or location	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011
Wisconsin	11.5	23.9	47.7	56.2	58.2	65.1	47.1	30.6	36.9	33.3	10.0
Wyoming	0.3	0.6	0.2	0.3	0.8	0.4	0.6	0.0	0.5	1.2	0.5
Outlying areas	3.7	4.5	1.9	1.6	1.1	0.4	1.6	8.0	3.6	23.3	1.5
Puerto Rico	1.5	4.5	1.9	1.6	1.1	0.4	1.6	4.4	3.6	15.9	1.5
Other areas ^a	2.2	0.0	0.0	0.0	0.0	0.0	0.0	3.6	*	7.4	0.0
Offices abroad ^b	0.6	0.5	1.0	0.0	0.8	1.7	0.0	0.0	0.0	0.0	0.0

* = amount greater than \$0 but less than \$50,000.

^a Includes American Samoa, Baker Island, Guam, Howland Island, Jarvis Island, Johnston Atoll, Kingman Reef, Midway Islands, Navassa Island, Northern Mariana Islands, Palmyra Atoll, U.S. Virgin Islands, and Wake Island.^b Includes federal obligations for R&D plant located in foreign countries.**Note(s):**

Because of rounding, detail may not add to total. Eleven agencies are required to report data for this section of the survey: the Departments of Agriculture, Commerce, Defense, Energy, Health and Human Services, Homeland Security, the Interior, and Transportation; the Environmental Protection Agency; the National Aeronautics and Space Administration; and the National Science Foundation. Obligations of these 11 agencies represented more than 98% of federal R&D plant obligations in FY 2020. Although the nongeographic historical tables incorporate corrections to previously reported data that have been submitted by reporting agencies, corresponding corrections to geographic distributions are rarely obtainable. FYs 2009 and 2010 obligations include additional funding provided by the American Recovery and Reinvestment Act of 2009. See technical table A-2 for additional notes associated with the agencies listed in this table.

Source(s):

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