

TABLE 87. Federal obligations for R&D plant, by state and other locations and selected agency: FY 2010

(Dollars in millions)

State/location	Total	DHS		DOC		DOD		DOE		DOI		DOT		HHS		NASA		NSF		USDA	
		ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA
All locations	6,563.3	0.0	457.7	166.2	242.6	0.0	152.8	101.3	858.0	0.0	6.3	0.0	21.1	1,398.2	284.2	0.0	1,568.2	547.0	508.6	215.7	35.5
Alabama	98.1	0.0	0.2	0.0	*	0.0	*	0.0	0.0	0.0	0.0	0.0	*	7.9	7.1	0.0	75.5	5.6	1.7	0.0	0.0
Alaska	57.8	0.0	*	0.0	9.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	7.4	0.0	0.0	0.7	1.8	33.3	0.0	5.0
Arizona	194.9	0.0	0.0	0.0	0.0	0.0	*	0.0	0.0	0.0	0.0	0.0	*	21.5	0.0	0.0	0.3	154.3	17.7	0.8	0.1
Arkansas	28.5	0.0	0.0	0.0	0.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.5	11.0	0.0	*	5.2	0.6	0.5	0.0
California	1,087.8	0.0	1.6	0.0	*	0.0	20.0	9.1	106.8	0.0	0.0	0.0	1.8	69.1	26.0	0.0	696.8	44.9	84.0	27.1	0.6
Colorado	300.0	0.0	0.0	82.8	27.4	0.0	*	66.8	36.9	0.0	2.0	0.0	2.7	21.1	0.0	0.0	0.6	7.3	48.3	2.9	1.2
Connecticut	123.2	0.0	1.2	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0	*	20.4	0.0	0.0	95.9	1.6	0.5	2.4	*
Delaware	13.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	8.0	0.0	0.0	*	3.8	1.2	0.5	0.0
District of Columbia	364.9	0.0	277.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.8	12.2	8.0	0.0	3.5	3.0	51.6	7.7	0.2
Florida	140.7	0.0	*	0.0	8.4	0.0	0.9	0.0	0.0	0.0	0.0	0.0	0.5	29.5	0.0	0.0	85.4	8.8	6.3	0.4	0.5
Georgia	58.5	0.0	25.3	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	*	24.7	0.0	0.0	0.1	0.9	1.0	6.3	0.1
Hawaii	38.1	0.0	0.0	0.0	17.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	10.6	2.5	0.0	7.6
Idaho	25.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.6	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.2	0.6	0.9	0.0
Illinois	281.3	0.0	1.3	0.0	0.0	0.0	*	20.9	103.1	0.0	0.0	0.0	0.1	14.7	8.5	0.0	1.8	17.6	97.4	15.7	*
Indiana	34.9	0.0	0.1	0.0	0.0	0.0	0.3	0.0	0.9	0.0	0.0	0.0	*	15.3	8.4	0.0	0.1	5.4	3.1	1.2	0.0
Iowa	28.3	0.0	*	0.0	0.0	0.0	*	0.0	2.4	0.0	0.0	0.0	0.0	4.4	0.0	0.0	0.1	6.6	0.5	11.8	2.5
Kansas	12.7	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	6.8	0.0	0.0	*	4.8	0.0	0.6	0.4
Kentucky	21.8	0.0	0.0	0.0	0.0	0.0	0.7	0.0	0.0	0.0	0.0	0.0	*	16.2	0.0	0.0	0.0	1.9	0.2	0.0	2.8
Louisiana	28.4	0.0	0.0	0.0	3.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	13.5	0.6	0.0	1.8	6.0	1.1	0.0	1.9
Maine	1.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	0.7	0.0	0.7	0.0
Maryland	1,137.3	0.0	53.4	83.4	61.3	0.0	11.6	0.0	0.0	0.0	2.7	0.0	0.2	587.5	172.0	0.0	107.0	16.7	10.7	29.8	1.0
Massachusetts	102.7	0.0	0.1	0.0	15.8	0.0	2.2	0.0	0.6	0.0	0.0	0.0	2.1	47.8	0.0	0.0	3.7	24.7	2.0	3.6	0.0
Michigan	45.0	0.0	0.0	0.0	1.8	0.0	0.3	0.0	0.0	0.0	0.0	0.0	*	22.3	0.0	0.0	0.1	8.4	10.0	2.1	0.0
Minnesota	24.1	0.0	0.0	0.0	1.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	2.5	3.1	0.0	*	11.1	2.1	2.9	0.9
Mississippi	77.6	0.0	0.0	0.0	19.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	13.9	0.0	0.0	*	2.1	1.0	37.5	3.4
Missouri	30.5	0.0	0.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	*	19.6	0.0	0.0	0.4	7.8	2.2	0.0	0.0
Montana	23.3	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	14.9	0.0	0.0	0.1	2.2	1.1	3.5	1.5
Nebraska	22.2	0.0	0.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	16.0	0.0	0.0	0.5	3.1	0.5	1.5	*
Nevada	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.0	0.0	0.2	0.6	0.8	0.0	0.0
New Hampshire	11.1	0.0	*	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	9.3	0.0	0.0	0.1	0.0	1.7	0.0	0.0
New Jersey	74.5	0.0	*	0.0	10.4	0.0	*	3.0	10.1	0.0	0.0	0.0	8.2	24.4	0.0	0.0	0.1	12.7	5.3	0.0	0.3
New Mexico	190.5	0.0	0.7	0.0	0.0	0.0	0.0	0.7	167.5	0.0	0.2	0.0	0.0	14.6	0.0	0.0	0.1	6.1	0.6	0.0	0.0
New York	309.7	0.0	1.8	0.0	0.0	0.0	0.0	0.3	170.8	0.0	0.0	0.0	0.4	87.2	0.0	0.0	0.2	46.6	1.3	1.0	0.0
North Carolina	36.7	0.0	0.0	0.0	0.0	0.0	*	0.0	0.2	0.0	0.1	0.0	*	14.9	0.0	0.0	*	9.7	7.7	3.2	0.7
North Dakota	5.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.8	1.6	0.5	0.0
Ohio	100.5	0.0	24.8	0.0	0.0	0.0	32.0	0.0	0.0	0.0	0.1	0.0	*	27.2	0.0	0.0	1.7	10.3	2.4	2.0	0.0
Oklahoma	19.0	0.0	0.0	0.0	6.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.2	2.6	4.9	0.0	*	1.9	1.1	0.2	0.0
Oregon	35.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	0.0	0.0	0.0	*	17.5	0.0	0.0	0.1	4.6	1.1	10.8	0.8

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		ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA	ARRA	Non-ARRA
Pennsylvania	127.1	0.0	3.0	0.0	*	0.0	*	0.0	12.7	0.0	0.0	0.0	0.4	65.1	0.0	0.0	1.5	23.3	2.9	17.5	0.9
Puerto Rico	15.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	4.0	0.0	0.0	0.0	3.6	3.0	4.5	0.7
Rhode Island	6.1	0.0	0.0	0.0	0.0	0.0	1.8	0.0	0.0	0.0	0.0	0.0	0.0	2.8	0.0	0.0	0.1	1.4	0.0	0.0	0.0
South Carolina	24.5	0.0	0.0	0.0	5.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.4	4.7	0.0	0.0	4.2	7.7	0.1	0.0
South Dakota	2.6	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	2.3	0.2	0.0	0.0
Tennessee	371.6	0.0	0.0	0.0	6.7	0.0	81.1	0.1	163.8	0.0	0.0	0.0	*	13.1	7.9	0.0	90.1	7.5	1.4	0.0	0.0
Texas	430.3	0.0	1.8	0.0	1.0	0.0	0.1	0.0	0.3	0.0	0.8	0.0	0.1	26.4	15.7	0.0	366.3	10.0	5.1	2.6	0.0
Utah	12.1	0.0	0.0	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.0	0.0	*	8.0	0.0	0.0	0.0	2.8	0.4	0.6	*
Vermont	3.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	0.0	0.5	0.0	0.0	2.3	0.2	0.0	0.0
Virginia	215.1	0.0	51.5	0.0	4.9	0.0	0.1	0.3	29.9	0.0	0.1	0.0	0.8	10.0	0.0	0.0	26.5	12.4	78.5	0.0	0.0
Washington	89.0	0.0	12.0	0.0	40.4	0.0	*	0.0	17.5	0.0	0.0	0.0	0.1	4.3	5.8	0.0	*	3.8	2.1	2.9	0.1
West Virginia	35.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	17.0	0.0	0.0	0.0	0.0	14.6	0.0	0.0	0.0	0.9	0.5	1.7	0.9
Wisconsin	33.3	0.0	*	0.0	0.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.2	17.8	0.0	0.0	0.0	4.5	1.8	6.9	1.5
Wyoming	1.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.1	*	0.0	0.0
Office abroad ^a	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other areas ^b	7.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	6.8	0.0	0.0	0.7	0.0

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

ARRA = American Recovery and Reinvestment Act of 2009; DHS = Department of Homeland Security; DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; HHS = Department of Health and Human Services; NASA = National Aeronautics and Space Administration; NSF = National Science Foundation; USDA = U.S. Department of Agriculture.

^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, Energy, Health and Human Services, Homeland Security, the Interior, and Transportation; Environmental Protection Agency; National Aeronautics and Space Administration; and National Science Foundation (Environmental Protection Agency reported zero R&D plant obligations in FY 2010). Obligations of these 11 agencies represented 99% of total federal R&D plant obligations in FY 2010.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FYs 2010–12.