

TABLE 82. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2010
(Dollars in thousands)

State/location	Total	R&D		R&D plant	
		ARRA	Non-ARRA	ARRA	Non-ARRA
All locations	144,719,735.3	6,601,611.8	131,554,868.0	2,428,340.5	4,134,914.9
Alabama	3,574,981.9	97,585.9	3,379,301.5	13,477.8	84,616.8
Alaska	293,359.1	1,809.9	233,752.4	9,229.3	48,567.5
Arizona	3,620,466.7	85,893.1	3,339,677.7	176,674.2	18,221.7
Arkansas	210,255.1	14,440.8	167,341.9	16,250.8	12,221.5
California	28,314,664.9	1,012,113.6	26,214,789.5	150,248.6	937,513.3
Colorado	4,648,313.3	254,699.2	4,093,633.3	180,961.8	119,019.0
Connecticut	2,316,652.7	101,214.5	2,092,244.0	24,444.2	98,750.0
Delaware	142,561.5	19,918.2	109,173.0	12,286.2	1,184.1
District of Columbia	4,255,044.1	369,329.0	3,520,792.5	22,930.1	341,992.6
Florida	3,282,979.4	107,063.3	3,035,173.8	38,769.0	101,973.3
Georgia	1,578,427.5	101,881.1	1,418,072.5	31,937.4	26,536.5
Hawaii	427,546.8	12,753.6	376,693.2	10,554.5	27,545.5
Idaho	504,215.2	6,869.0	472,125.6	8,057.3	17,163.3
Illinois	2,912,546.5	198,842.4	2,432,431.7	69,046.6	212,225.7
Indiana	1,023,625.6	58,519.9	930,167.8	21,866.2	13,071.6
Iowa	937,438.8	39,837.1	869,259.2	22,784.0	5,558.5
Kansas	360,185.2	17,945.2	329,583.3	12,233.7	423.1
Kentucky	309,197.1	26,670.9	260,766.5	18,145.2	3,614.5
Louisiana	359,192.2	22,030.0	308,773.4	19,579.8	8,809.0
Maine	164,490.2	11,841.5	151,261.7	1,376.3	10.8
Maryland	17,016,270.7	962,117.1	14,916,889.3	717,324.3	419,940.0
Massachusetts	8,850,130.4	534,044.2	8,213,435.2	76,111.6	26,539.4
Michigan	2,554,698.5	139,162.5	2,370,518.8	32,872.8	12,144.4
Minnesota	1,086,654.4	91,356.8	971,199.0	16,472.9	7,625.7
Mississippi	499,238.6	6,739.3	414,873.4	53,520.8	24,105.1
Missouri	1,181,584.8	86,301.7	1,064,744.5	27,465.3	3,073.3
Montana	162,543.7	6,903.0	132,319.1	20,570.1	2,751.6
Nebraska	262,001.8	15,668.4	224,145.9	20,636.3	1,551.2
Nevada	381,634.9	4,874.5	374,939.6	587.8	1,233.0
New Hampshire	361,575.9	16,867.0	333,603.7	9,302.3	1,803.0
New Jersey	2,927,424.5	67,962.4	2,784,999.1	40,084.8	34,378.0
New Mexico	3,528,496.6	107,521.6	3,230,433.8	21,373.8	169,167.4
New York	5,911,890.0	377,490.2	5,224,731.3	135,141.3	174,527.1
North Carolina	2,187,831.5	217,994.0	1,933,167.4	27,838.7	8,831.4
North Dakota	125,452.9	2,870.4	116,711.8	4,316.3	1,554.3
Ohio	4,199,310.4	168,644.2	3,930,143.2	39,560.5	60,962.5
Oklahoma	448,565.5	20,409.7	409,187.5	4,665.8	14,302.4
Oregon	711,147.0	59,881.4	615,410.8	32,928.1	2,926.7
Pennsylvania	5,090,550.0	253,327.4	4,710,076.8	105,840.3	21,305.5
Puerto Rico	110,680.4	8,553.3	86,241.5	12,169.4	3,716.2
Rhode Island	675,913.2	26,204.5	643,641.1	4,213.1	1,854.4
South Carolina	686,724.3	29,301.1	632,904.6	6,694.5	17,824.1
South Dakota	77,581.7	3,614.8	71,347.5	2,333.3	286.0
Tennessee	2,476,438.5	183,645.3	1,921,197.7	20,735.0	350,860.5
Texas	7,326,435.8	192,519.6	6,703,605.8	39,032.5	391,278.0
Utah	1,721,004.3	36,210.0	1,672,677.0	11,371.7	745.5
Vermont	145,425.7	9,632.9	132,618.4	2,318.2	856.2
Virginia	9,326,808.0	130,417.7	8,981,260.6	22,719.4	192,410.3
Washington	4,004,508.5	199,399.9	3,716,067.4	11,067.1	77,974.1
West Virginia	348,437.6	6,192.0	306,587.0	17,255.9	18,402.7

TABLE 82. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2010
(Dollars in thousands)

State/location	Total	R&D		R&D plant	
		ARRA	Non-ARRA	ARRA	Non-ARRA
Wisconsin	828,922.8	69,687.5	725,885.3	29,179.0	4,171.0
Wyoming	37,875.0	1,037.4	35,682.4	1,131.2	24.0
Offices abroad ^a	54,024.1	0.0	54,024.1	0.0	0.0
Other areas ^b	175,809.4	3,801.4	164,583.0	653.6	6,771.3

ARRA = American Recovery and Reinvestment Act of 2009.

^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; and National Science Foundation. Obligations of these 11 agencies represented over 98% of total federal R&D and R&D plant obligations in FY 2010. Geographic distribution of DOD development funding to industry reflects location of prime contractors and not the numerous subcontractors who perform much of the R&D. Environmental Protection Agency (EPA) was unable to report R&D by performer for FYs 2010–12 or by location for FY 2010. Percentage distributions calculated from EPA's data submission for FYs 2009–11 were used to estimate its FYs 2010–12 R&D by performer and its FY 2010 R&D by location.

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