

TABLE 100. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2011

(Dollars in thousands)

State or location	Total	R&D	R&D plant
All locations	136,894,023.2	132,793,572.8	4,100,450.4
Alabama	5,295,260.4	5,202,092.0	93,168.4
Alaska	202,715.2	196,454.5	6,260.7
Arizona	2,947,365.2	2,917,047.9	30,317.3
Arkansas	185,010.6	178,642.3	6,368.3
California	23,766,357.8	22,768,910.9	997,446.9
Colorado	3,956,159.9	3,815,538.7	140,621.2
Connecticut	2,519,648.9	2,425,967.6	93,681.4
Delaware	115,096.9	114,728.2	368.6
District of Columbia	3,244,864.1	3,007,958.4	236,905.8
Florida	2,572,256.1	2,481,826.6	90,429.4
Georgia	1,467,224.3	1,421,811.7	45,412.6
Hawaii	426,894.6	403,573.6	23,320.9
Idaho	461,142.7	430,211.7	30,931.0
Illinois	2,993,498.0	2,878,085.3	115,412.7
Indiana	909,639.1	903,000.0	6,639.1
Iowa	702,406.7	695,338.5	7,068.1
Kansas	372,209.7	367,779.8	4,429.9
Kentucky	246,576.6	241,959.2	4,617.4
Louisiana	612,182.9	597,294.0	14,888.9
Maine	181,440.9	179,968.8	1,472.1
Maryland	16,155,528.3	15,750,592.7	404,935.6
Massachusetts	7,789,148.2	7,758,388.4	30,759.8
Michigan	2,156,949.1	2,153,449.0	3,500.1
Minnesota	973,293.3	949,293.0	24,000.3
Mississippi	610,041.4	588,082.5	21,958.8
Missouri	1,197,458.7	1,193,265.6	4,193.0
Montana	182,102.5	181,657.3	445.2
Nebraska	262,929.1	262,148.0	781.1
Nevada	482,238.0	478,098.5	4,139.5
New Hampshire	407,596.5	406,011.8	1,584.7
New Jersey	2,622,722.8	2,582,709.2	40,013.6
New Mexico	3,553,014.5	3,456,208.0	96,806.5
New York	5,252,630.3	5,042,119.6	210,510.7
North Carolina	2,069,116.8	2,060,306.3	8,810.4
North Dakota	118,061.4	117,702.5	358.9
Ohio	3,609,891.3	3,554,656.3	55,235.0
Oklahoma	475,595.9	462,535.7	13,060.3
Oregon	729,170.1	711,080.7	18,089.3
Pennsylvania	4,528,147.9	4,512,982.4	15,165.6
Puerto Rico	98,890.5	97,350.8	1,539.6
Rhode Island	612,765.9	610,133.1	2,632.8
South Carolina	515,713.2	496,684.2	19,028.9
South Dakota	61,930.7	61,087.0	843.7
Tennessee	2,213,856.6	1,898,594.7	315,262.0
Texas	5,904,027.4	5,475,367.0	428,660.4
Utah	1,757,901.5	1,756,403.3	1,498.2
Vermont	125,856.7	124,444.4	1,412.4
Virginia	8,637,382.3	8,292,643.9	344,738.4
Washington	4,980,150.3	4,931,381.2	48,769.1
West Virginia	261,253.2	239,806.5	21,446.6

TABLE 100. Federal obligations for research and development and for R&D plant for selected agencies, by state and other locations: FY 2011

(Dollars in thousands)

State or location	Total	R&D	R&D plant
Wisconsin	752,236.3	742,243.1	9,993.2
Wyoming	37,708.9	37,192.8	516.1
Offices abroad ^a	35,653.2	35,653.2	0.0
Other areas ^b	4,545,110.2	4,545,110.2	0.0

^a Includes R&D performed or administered in foreign countries by the 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, U.S. Virgin Islands, and Wake Island and other undistributed funds.

NOTES: 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 (DOD), 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 over 98% of total federal R&D and R&D plant obligations in FY 2011. 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.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development, FYs 2011–13.