

TABLE 14. State agency R&D expenditures for other functions not separately identified, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
United States ^b	319,894,437	142,498,706	194,003,452	168,806,778	175,751,245
Alabama	1,749,771	472,892	475,402	336,920	144,180
Alaska	0	0	0	0	0
Arizona	134,587	742,869	361,685	0	0
Arkansas	3,482,899	4,343,045	1,994,713	557,653	378,064
California	78,620,000	2,798,033	1,657,802	3,914,236	3,532,072
Colorado	661,000	937,051	934,066	902,386	989,741
Connecticut	0	0	0	0	0
Delaware	0	0	0	0	0
District of Columbia	0	0	0	0	0
Florida	860,000	295,290	1,961,528	933,175	2,205,335
Georgia	2,500,000	200,000	200,000	400,000	0
Hawaii	6,906,722	0	0	0	0
Idaho	0	0	0	0	0
Illinois	19,540	6,700,823	7,239,804	6,100,402	5,504,428
Indiana	21,423,543	1,128,287	1,208,526	413,937	360,000
Iowa	31,512,943	105,480	710,999	22,475	22,484
Kansas	2,698,381	0	0	0	0
Kentucky	3,684,117	2,734,995	3,382,158	675,726	630,162
Louisiana	0	0	577,544	862,067	573,126
Maine	2,178,872	4,104,324	3,609,925	2,954,810	2,183,936
Maryland	2,893,023	1,300,000	1,300,000	547,102	1,453,129
Massachusetts	0	0	486,173	0	0
Michigan	0	0	0	0	0
Minnesota	192,945	0	0	0	0
Mississippi	0	100,000	412,000	0	0
Missouri	0	0	0	0	0
Montana	2,430,542	931,417	213,841	7,000	12,600
Nebraska	40,000	0	0	1,048,383	1,282,862
Nevada	0	0	0	0	0
New Hampshire	500,000	475,000	500,000	384,000	123,000
New Jersey	310,000	750,000	0	0	0
New Mexico	0	0	0	538,787	207,445
New York	43,358,014	34,300,000	43,500,000	29,975,639	46,870,153
North Carolina	916,162	265,000	261,000	2,689,346	3,017,144
North Dakota	13,828,867	133,500	263,000	164,400	372,000
Ohio	63,460,096	12,904,375	43,062,744	42,699,340	66,895,354
Oklahoma	2,152,790	9,017,136	6,460,924	4,088,727	2,419,202
Oregon	0	0	0	0	0
Pennsylvania	13,490,838	5,289,000	4,000,000	8,021,714	5,728,373
Rhode Island	0	0	0	200,000	0
South Carolina	518,619	33,179,054	35,190,338	22,471,369	7,888,340
South Dakota	0	0	0	0	0
Tennessee	0	0	0	61,313	58,348
Texas	0	0	0	0	0
Utah	8,082,988	1,650,000	1,950,000	0	0
Vermont	0	0	0	0	0
Virginia	2,346,941	2,362,297	1,928,981	4,218,088	2,342,026
Washington	0	0	0	3,046,202	3,370,552
West Virginia	7,602,237	14,453,838	25,129,599	29,251,581	14,435,189

TABLE 14. State agency R&D expenditures for other functions not separately identified, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
Wisconsin	1,338,000	825,000	5,030,700	1,320,000	2,752,000
Wyoming	0	0	0	0	0
Puerto Rico ^c	1,731,697	601,391	587,869	350,654	940,348

^a Energy category was introduced with the FY 2010 and FY 2011 Survey of State Government Research and Development. Previously, energy-related R&D was reported primarily in the Other and Environment and natural resources categories.

^b U.S. total reflects all 50 states and the District of Columbia.

^c Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

NOTES: State R&D expenditures by function were surveyed beginning with the FY 2009 survey. State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D. Other R&D functions include, but are not limited to, corrections, criminal justice, education, forensic science, labor, public safety, and social services.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development.