

TABLE 11. State agency expenditures for environment and natural resources–related R&D, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
United States ^b	328,102,718	355,803,823	380,376,738	357,528,082	379,645,106
Alabama	7,694,078	8,922,103	13,521,133	12,879,773	9,984,291
Alaska	6,449,300	5,833,600	6,767,900	3,702,011	3,662,664
Arizona	6,356,155	6,023,906	5,743,162	5,327,071	6,689,903
Arkansas	345,832	658,590	680,971	707,557	942,106
California	48,172,325	30,914,302	43,443,294	26,096,846	30,615,059
Colorado	8,317,796	7,142,396	7,185,567	6,957,024	6,576,449
Connecticut	5,814,050	13,081,012	12,517,073	12,661,538	13,780,616
Delaware	1,433,562	2,139,720	2,359,902	2,231,693	2,754,545
District of Columbia	0	0	0	0	0
Florida	17,934,886	50,262,488	47,437,237	48,709,314	47,462,678
Georgia	0	0	0	2,607,843	3,999,505
Hawaii	4,497,068	5,229,835	5,607,794	4,533,302	4,484,602
Idaho	5,881,390	6,123,012	6,064,901	8,072,165	8,059,032
Illinois	56,800	0	0	0	0
Indiana	1,821,645	1,700,000	1,700,000	15,000	2,500
Iowa	0	7,074,696	3,640,397	3,278,552	3,517,000
Kansas	365,000	365,000	465,000	0	0
Kentucky	2,874,829	2,005,156	2,137,523	5,902,607	6,074,737
Louisiana	1,567,596	2,522,697	8,005,483	10,305,857	8,174,868
Maine	1,969,352	2,527,524	3,728,729	1,615,411	1,434,954
Maryland	6,853,050	390,000	616,000	963,777	947,472
Massachusetts	1,082,161	1,116,916	842,629	928,129	1,031,320
Michigan	2,320,826	4,792,530	4,595,080	3,164,059	4,582,027
Minnesota	1,566,712	1,813,748	794,167	673,544	1,662,951
Mississippi	2,105,823	3,634,374	3,295,081	1,458,268	1,562,376
Missouri	10,133,435	9,482,088	8,530,764	9,502,232	9,297,498
Montana	1,871,061	2,185,884	2,343,724	2,920,932	2,479,271
Nebraska	2,048,838	2,214,924	1,902,385	1,818,917	2,040,414
Nevada	0	32,942	47,582	46,905	45,408
New Hampshire	155,000	100,000	111,000	0	0
New Jersey	2,974,000	4,305,318	1,988,395	2,837,940	3,192,669
New Mexico	0	0	0	312,918	502,068
New York	36,911,399	29,002,576	19,416,212	25,121,628	23,232,954
North Carolina	20,919,615	5,076,664	6,817,285	3,011,692	3,136,983
North Dakota	587,710	22,500	15,000	0	0
Ohio	6,306,109	38,137,758	38,596,214	15,477,600	38,073,964
Oklahoma	2,552,285	1,631,015	2,505,761	2,248,062	4,765,208
Oregon	8,279,562	14,867,136	16,924,664	19,780,040	20,153,209
Pennsylvania	9,395,553	7,891,207	7,749,253	8,058,329	9,069,833
Rhode Island	446,347	401,045	590,282	927,489	1,059,308
South Carolina	25,183,342	34,711,576	45,163,028	46,038,125	36,316,203
South Dakota	2,311,292	1,638,739	1,628,888	1,894,989	1,774,517
Tennessee	0	0	320,000	856,000	866,500
Texas	24,750,247	6,351,022	4,805,152	5,492,140	6,428,787
Utah	6,149,899	6,329,203	7,943,186	17,978,580	18,312,681
Vermont	0	75,000	75,000	115,469	102,379
Virginia	4,005,964	3,147,713	3,829,525	4,874,529	5,109,773
Washington	6,993,436	10,782,537	11,087,560	10,712,941	10,953,130
West Virginia	1,804,769	1,818,077	1,873,514	1,501,719	1,611,130

TABLE 11. State agency expenditures for environment and natural resources–related R&D, by state: FYs 2009–13
(Dollars)

State	2009 ^a	2010	2011	2012	2013
Wisconsin	15,201,270	6,717,528	10,197,725	9,081,222	8,894,211
Wyoming	3,641,349	4,607,766	4,765,616	4,126,343	4,225,353
Puerto Rico ^c	136,021	100,000	100,000	201,685	244,845

^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.

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