

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
United States ^b	1,785,039,276	97,316,191	182,880,008	379,645,106	683,932,584	265,514,142	175,751,245
Alabama	13,292,741	0	509,974	9,984,291	0	2,654,296	144,180
Conservation and Natural Resources, Department of	2,307,054	0	0	2,307,054	0	0	0
Forensic Sciences, Department of	144,180	0	0	0	0	0	144,180
Geological Survey	3,196,187	0	509,974	2,686,213	0	0	0
Marine Environmental Science Consortium	4,991,024	0	0	4,991,024	0	0	0
Transportation, Department of	2,654,296	0	0	0	0	2,654,296	0
Alaska	6,689,384	750,856	1,799,951	3,662,664	0	475,913	0
Natural Resources, Department of	6,213,471	750,856	1,799,951	3,662,664	0	0	0
Transportation and Public Facilities, Department of	475,913	0	0	0	0	475,913	0
Arizona	27,810,970	549,556	7,630,643	6,689,903	11,203,068	1,737,800	0
Agriculture, Department of	668,045	549,556	0	118,489	0	0	0
Game and Fish Department	4,089,754	0	0	4,089,754	0	0	0
Geological Survey	9,538,303	0	7,630,643	1,907,660	0	0	0
Health Services, Department of	11,203,068	0	0	0	11,203,068	0	0
Transportation, Department of	2,311,800	0	0	574,000	0	1,737,800	0
Arkansas	16,518,947	8,857,097	3,620,296	942,106	806,060	1,915,324	378,064
Beef Council	18,730	18,730	0	0	0	0	0
Calfish Promotion Board	22,500	22,500	0	0	0	0	0
Corn and Grain Sorghum Board	805,000	805,000	0	0	0	0	0
Game and Fish Commission	891,397	0	0	891,397	0	0	0
Rice Research and Promotion Board	2,594,500	2,594,500	0	0	0	0	0
Science and Technology Authority	6,596,697	1,741,568	3,620,296	50,709	806,060	0	378,064
Soybean Promotion Board	3,412,674	3,412,674	0	0	0	0	0
State Highway and Transportation Department	1,915,324	0	0	0	0	1,915,324	0
Wheat Promotion Board	262,125	262,125	0	0	0	0	0
California	346,942,036	5,039,599	55,577,129	30,615,059	217,140,177	35,038,000	3,532,072
Air Resources Board	18,727,946	0	0	18,727,946	0	0	0
Children and Families Commission	750,000	0	0	0	375,000	0	375,000
Energy Commission	55,396,000	0	55,396,000	0	0	0	0
Environmental Health Hazard Assessment, Office of	12,737,703	0	173,787	158,578	12,405,338	0	0
Food and Agriculture, Department of	2,284,113	2,284,113	0	0	0	0	0
Forestry and Fire Protection, Department of	1,672,942	0	0	347,942	0	0	1,325,000
Institute for Regenerative Medicine	197,108,479	0	0	0	197,108,479	0	0
Motor Vehicles, Department of	1,554,440	0	0	0	1,554,440	0	0
Public Health, Genetic Disease, Department of	1,171,920	0	0	0	1,171,920	0	0
Public Health, Science and Education, Department of	800,000	750,000	0	0	50,000	0	0
Pesticide Regulation, Department of	7,822,000	1,930,000	0	1,942,000	3,950,000	0	0
Resources Recycling and Recovery, Department of	3,232,556	0	0	3,232,556	0	0	0
Seismic Safety Commission	245,900	49,000	0	73,700	0	0	123,200
Sierra Nevada Conservancy	47,711	0	0	47,711	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Social Services, Department of	1,059,872	0	0	0	0	0	1,059,872
State Coastal Conservancy	1,638,868	0	0	1,638,868	0	0	0
State Hospitals, Department of	350,000	0	0	0	350,000	0	0
State Water Resources Control Board	1,400,000	0	0	1,400,000	0	0	0
Statewide Health Planning and Development, Office of	175,000	0	0	0	175,000	0	0
Transportation, Department of	35,038,000	0	0	0	0	35,038,000	0
Water Resources, Department of	3,728,586	26,486	7,342	3,045,758	0	0	649,000
Colorado	14,471,683	50,000	254,860	6,576,449	4,261,796	2,338,837	989,741
Economic Development and International Trade, Office of	3,107,542	50,000	254,860	0	2,802,682	0	0
Natural Resources, Department of	6,576,449	0	0	6,576,449	0	0	0
Public Health and Environment, Department of	1,459,114	0	0	0	1,459,114	0	0
Public Safety, Department of	989,741	0	0	0	0	0	989,741
Transportation, Department of	2,338,837	0	0	0	0	2,338,837	0
Connecticut	41,023,368	3,314,695	588,724	13,780,616	19,239,333	4,100,000	0
Agricultural Experiment Station	11,176,787	3,314,695	588,724	4,551,701	2,721,667	0	0
Energy and Environmental Protection, Department of	9,228,915	0	0	9,228,915	0	0	0
Mental Health and Addiction Services, Department of	4,895,486	0	0	0	4,895,486	0	0
Public Health, Department of	11,622,180	0	0	0	11,622,180	0	0
Transportation, Department of	4,100,000	0	0	0	0	4,100,000	0
Delaware	4,729,141	0	0	2,754,545	0	1,974,596	0
Geological Survey	1,784,107	0	0	1,784,107	0	0	0
Natural Resources and Environmental Control, Department of	970,438	0	0	970,438	0	0	0
Transportation, Department of	1,974,596	0	0	0	0	1,974,596	0
District of Columbia	1,848,800	0	0	0	861,058	987,742	0
Health, Department of	861,058	0	0	0	861,058	0	0
Transportation, Department of	987,742	0	0	0	0	987,742	0
Florida	118,781,266	19,046,571	990,320	47,462,678	38,775,780	10,300,582	2,205,335
Agriculture and Consumer Services, Department of	17,069,604	13,454,817	910,083	417,370	81,999	0	2,205,335
Citrus, Department of	5,843,133	5,532,323	0	0	310,810	0	0
Environmental Protection, Department of	3,068,175	0	0	3,068,175	0	0	0
Fish and Wildlife Conservation Commission	43,977,133	0	0	43,977,133	0	0	0
Health, Department of	38,382,971	0	0	0	38,382,971	0	0
Space Florida	1,160,380	59,431	80,237	0	0	1,020,712	0
Transportation, Department of	9,279,870	0	0	0	0	9,279,870	0
Georgia	12,697,846	0	0	3,999,505	0	8,698,341	0
Natural Resources, Department of	3,999,505	0	0	3,999,505	0	0	0
Transportation, Department of	8,698,341	0	0	0	0	8,698,341	0
Hawaii	13,094,794	1,516,064	5,674,072	4,484,602	190,000	1,230,056	0
Agriculture, Department of	1,516,064	1,516,064	0	0	0	0	0
Business, Economic Development, and Tourism, Department of	5,674,072	0	5,674,072	0	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Health, Department of	190,000	0	0	0	190,000	0	0
Land and Natural Resources, Department of	4,484,602	0	0	4,484,602	0	0	0
Transportation, Department of	1,230,056	0	0	0	0	1,230,056	0
Idaho	12,929,174	2,940,842	0	8,059,032	0	1,929,300	0
Barley Commission	141,838	141,838	0	0	0	0	0
Bean Commission	106,035	106,035	0	0	0	0	0
Fish and Game, Department of	7,409,032	0	0	7,409,032	0	0	0
Potato Commission	1,332,536	1,332,536	0	0	0	0	0
Transportation Department	1,929,300	0	0	0	0	1,929,300	0
Water Resources, Department of	810,433	160,433	0	650,000	0	0	0
Wheat Commission	1,200,000	1,200,000	0	0	0	0	0
Illinois	17,999,229	0	225,000	0	3,550,718	8,719,083	5,504,428
Children and Family Services, Department of	7,748,399	0	0	0	2,243,971	0	5,504,428
Commerce and Economic Opportunity, Department of	225,000	0	225,000	0	0	0	0
Public Health, Department of	1,306,747	0	0	0	1,306,747	0	0
Transportation, Department of	8,719,083	0	0	0	0	8,719,083	0
Indiana	10,167,120	268,000	383,432	2,500	708,497	8,444,691	360,000
Criminal Justice Institute	360,000	0	0	0	0	0	360,000
Economic Development Corporation	1,763,216	0	383,432	0	708,497	671,287	0
Natural Resources, Department of	270,500	268,000	0	2,500	0	0	0
Transportation, Department of	7,773,404	0	0	0	0	7,773,404	0
Iowa	19,365,308	0	6,340,014	3,517,000	0	9,485,810	22,484
Economic Development Authority, Energy Office	6,340,014	0	6,340,014	0	0	0	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	22,484	0	0	0	0	0	22,484
Natural Resources, Department of	3,517,000	0	0	3,517,000	0	0	0
Transportation, Department of	9,485,810	0	0	0	0	9,485,810	0
Kansas	5,708,223	984,198	0	0	0	4,724,025	0
Transportation, Department of	4,724,025	0	0	0	0	4,724,025	0
Wheat Commission	984,198	984,198	0	0	0	0	0
Kentucky	19,751,055	312,518	5,976,089	6,074,737	4,793,049	1,964,500	630,162
Budget and Fiscal Management, Office of	2,714,500	0	0	750,000	0	1,964,500	0
Early Childhood, Governor's Office of	228,618	0	0	0	0	0	228,618
Economic Development, Cabinet for	8,044,646	0	2,681,548	2,681,549	2,681,549	0	0
Education Professional Standards Board	401,544	0	0	0	0	0	401,544
Energy Development and Independence, Department for	3,294,541	0	3,294,541	0	0	0	0
Fish and Wildlife Resources, Department of	2,615,188	0	0	2,615,188	0	0	0
Horse Racing Commission	312,518	312,518	0	0	0	0	0
Public Health, Department for	2,111,500	0	0	0	2,111,500	0	0
State Nature Preserves Commission	28,000	0	0	28,000	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Louisiana	15,713,110	0	0	8,174,868	0	6,965,116	573,126
Coastal Protection and Restoration Authority	5,731,257	0	0	5,158,131	0	0	573,126
Transportation and Development, Department of	6,965,116	0	0	0	0	6,965,116	0
Wildlife and Fisheries, Department of	3,016,737	0	0	3,016,737	0	0	0
Maine	6,109,793	373,257	480,594	1,434,954	1,115,608	521,444	2,183,936
Agriculture, Conservation and Forestry, Department of	460,000	0	0	460,000	0	0	0
Drug Enforcement Agency	30,000	0	0	0	0	0	30,000
Environmental Protection, Department of	235,000	8,000	12,000	215,000	0	0	0
Inland Fisheries and Wildlife, Department of	159,834	0	0	159,834	0	0	0
Marine Resources, Department of	431,240	0	0	431,240	0	0	0
Technology Institute	4,272,275	365,257	468,594	168,880	1,115,608	0	2,153,936
Transportation, Department of	521,444	0	0	0	0	521,444	0
Maryland	29,467,445	384,771	300,000	947,472	24,603,993	1,778,080	1,453,129
Business and Economic Development, Department of	1,647,108	0	0	0	1,647,108	0	0
Health and Mental Hygiene, Department of	5,800,000	0	0	0	5,800,000	0	0
Natural Resources, Department of	832,243	84,771	0	747,472	0	0	0
Technology Development Corporation	19,410,014	300,000	300,000	200,000	17,156,885	0	1,453,129
Transportation, Department of	1,778,080	0	0	0	0	1,778,080	0
Massachusetts	4,590,424	0	0	1,031,320	3,559,104	0	0
Environmental Protection, Department of	246,613	0	0	246,613	0	0	0
Fish and Game, Department of	784,707	0	0	784,707	0	0	0
Mental Health, Department of	1,892,550	0	0	0	1,892,550	0	0
Public Health, Department of	1,666,554	0	0	0	1,666,554	0	0
Michigan	12,830,423	548,396	0	4,582,027	0	7,700,000	0
Agriculture and Rural Development, Department of	513,396	513,396	0	0	0	0	0
Environmental Quality, Department of	45,745	0	0	45,745	0	0	0
Natural Resources, Department of	4,571,282	35,000	0	4,536,282	0	0	0
Transportation, Department of	7,700,000	0	0	0	0	7,700,000	0
Minnesota	14,855,954	1,981,417	122,084	1,662,951	0	11,089,502	0
Agriculture, Department of	2,526,558	1,752,259	122,084	652,215	0	0	0
Forest Resources Council	51,831	21,068	0	30,763	0	0	0
Pollution Control Agency	979,973	0	0	979,973	0	0	0
Transportation, Department of	11,297,592	208,090	0	0	0	11,089,502	0
Mississippi	4,863,312	0	0	1,562,376	0	3,300,936	0
Transportation, Department of	3,300,936	0	0	0	0	3,300,936	0
Wildlife, Fisheries, and Parks, Department of	1,562,376	0	0	1,562,376	0	0	0
Missouri	13,051,110	381,475	0	9,297,498	0	3,372,137	0
Agriculture, Department of	381,475	381,475	0	0	0	0	0
Conservation, Department of	9,030,901	0	0	9,030,901	0	0	0
Natural Resources, Department of	266,597	0	0	266,597	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Transportation, Department of	3,372,137	0	0	0	0	3,372,137	0
Montana	6,570,018	1,975,948	1,200	2,479,271	39,483	2,061,516	12,600
Agriculture, Department of	1,929,948	1,909,948	0	7,400	0	0	12,600
Environmental Quality, Department of	237,328	0	0	237,328	0	0	0
Fish, Wildlife and Parks	2,160,798	0	0	2,160,798	0	0	0
Natural Resources and Conservation, Department of	140,945	66,000	1,200	73,745	0	0	0
Transportation, Department of	2,100,999	0	0	0	39,483	2,061,516	0
Nebraska	7,274,333	1,748,254	236,100	2,040,414	245,250	1,721,453	1,282,862
Agriculture, Department of	388,885	388,885	0	0	0	0	0
Corn Board	468,089	468,089	0	0	0	0	0
Dry Bean Commission	178,386	178,386	0	0	0	0	0
Economic Development, Department of	2,317,862	460,000	230,000	115,000	230,000	0	1,282,862
Grain Sorghum Board	15,000	15,000	0	0	0	0	0
Natural Resources, Department of	1,894,916	0	0	1,894,916	0	0	0
Roads, Department of	1,706,203	0	0	0	0	1,706,203	0
Wheat Board	304,992	237,894	6,100	30,498	15,250	15,250	0
Nevada	1,640,871	0	0	45,408	0	1,595,463	0
Transportation, Department of	1,595,463	0	0	0	0	1,595,463	0
Wildlife, Department of	45,408	0	0	45,408	0	0	0
New Hampshire	1,788,396	438,435	0	0	0	1,226,961	123,000
Agriculture, Markets and Food, Department of	121,435	121,435	0	0	0	0	0
Resources and Economic Development, Department of	440,000	317,000	0	0	0	0	123,000
Transportation, Department of	1,226,961	0	0	0	0	1,226,961	0
New Jersey	22,413,516	0	0	3,192,669	15,235,551	3,985,296	0
Brain Injury Research, Commission on	3,924,029	0	0	0	3,924,029	0	0
Cancer Research, Commission on	1,345,672	0	0	0	1,345,672	0	0
Environmental Protection, Department of	2,929,505	0	0	2,929,505	0	0	0
Medical Research and Treatment of Autism, Governor's Council for	6,883,804	0	0	0	6,883,804	0	0
Spinal Cord Research, Commission on	3,082,046	0	0	0	3,082,046	0	0
Transportation, Department of	4,248,460	0	0	263,164	0	3,985,296	0
New Mexico	2,015,961	0	57,083	502,068	0	1,249,365	207,445
State Engineer, Office of the	96,182	0	0	96,182	0	0	0
Transportation, Department of	1,919,779	0	57,083	405,886	0	1,249,365	207,445
New York	177,063,220	1,383,413	27,061,407	23,232,954	65,676,902	12,838,391	46,870,153
Agriculture and Markets, Department of	3,872,277	1,372,277	0	0	2,500,000	0	0
Empire State Development	46,870,153	0	0	0	0	0	46,870,153
Energy Research and Development Authority	40,614,938	11,136	26,941,407	3,430,040	1,591,090	8,641,265	0
Environmental Conservation, Department of	7,148,310	0	0	7,148,310	0	0	0
Health, Department of	64,264,233	0	0	2,678,421	61,585,812	0	0
State Museum	10,096,183	0	120,000	9,976,183	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013

(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Transportation, Department of	4,197,126	0	0	0	0	4,197,126	0
North Carolina	30,649,974	17,947,847	0	3,136,983	0	6,548,000	3,017,144
Agriculture and Consumer Services, Department of	17,947,847	17,947,847	0	0	0	0	0
Environment and Natural Resources, Department of	5,382,127	0	0	2,364,983	0	0	3,017,144
Transportation, Department of	7,320,000	0	0	772,000	0	6,548,000	0
North Dakota	7,364,184	2,475,547	3,931,762	0	0	584,875	372,000
Agriculture, Department of	82,238	82,238	0	0	0	0	0
Lignite Research Council	2,145,106	0	2,025,106	0	0	0	120,000
Mineral Resources, Department of	65,000	0	65,000	0	0	0	0
Oil and Gas Program	1,447,730	0	1,270,730	0	0	0	177,000
Renewable Energy Research Program	645,926	0	570,926	0	0	0	75,000
Soybean Council	1,056,806	1,056,806	0	0	0	0	0
Transportation, Department of	584,875	0	0	0	0	584,875	0
Wheat Commission	1,336,503	1,336,503	0	0	0	0	0
Ohio	188,311,926	0	52,267,399	38,073,964	9,039,545	22,035,664	66,895,354
Development Services Agency	173,959,505	0	51,912,510	32,694,579	8,719,545	13,737,517	66,895,354
Mental Health and Addiction Services, Department of	320,000	0	0	0	320,000	0	0
Natural Resources, Department of	5,734,274	0	354,889	5,379,385	0	0	0
Transportation, Department of	8,298,147	0	0	0	0	8,298,147	0
Oklahoma	28,224,758	2,500,477	323,800	4,765,208	14,185,074	4,030,997	2,419,202
Advancement of Science and Technology, Center for the	8,795,761	368,756	323,800	302,082	5,082,646	302,695	2,415,782
Agriculture, Food, and Forestry, Department of	1,008,868	1,008,868	0	0	0	0	0
Grand River Dam Authority	100,000	0	0	100,000	0	0	0
Health, State Department of	834,153	0	0	0	830,733	0	3,420
Sorghum Commission	25,000	25,000	0	0	0	0	0
Tobacco Settlement Endowment Trust	8,271,695	0	0	0	8,271,695	0	0
Transportation, Department of	4,026,505	298,203	0	0	0	3,728,302	0
Wheat Commission	799,650	799,650	0	0	0	0	0
Wildlife Conservation, Department of	4,363,126	0	0	4,363,126	0	0	0
Oregon	23,083,506	290,595	0	20,153,209	0	2,639,702	0
Agriculture, Department of	330,243	290,595	0	39,648	0	0	0
Fish and Wildlife, Department of	14,034,000	0	0	14,034,000	0	0	0
Forestry, Department of	753,417	0	0	753,417	0	0	0
Geology and Mineral Industries, Department of	5,221,905	0	0	5,221,905	0	0	0
Transportation, Department of	2,639,702	0	0	0	0	2,639,702	0
Watershed Enhancement Board	104,239	0	0	104,239	0	0	0
Pennsylvania	66,429,400	2,033,013	1,699,984	9,069,833	44,055,514	3,842,683	5,728,373
Agriculture, Department of	786,545	786,545	0	0	0	0	0
Community Economic Development, Department of	11,281,404	490,000	1,699,984	0	3,163,047	200,000	5,728,373
Conservation and Natural Resources, Department of	616,084	0	0	616,084	0	0	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013

(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Environmental Protection, Department of	3,709,611	0	0	3,709,611	0	0	0
Fish and Boat Commission	737,805	0	0	737,805	0	0	0
Game Commission	4,762,801	756,468	0	4,006,333	0	0	0
Health, Department of	40,892,467	0	0	0	40,892,467	0	0
Transportation, Department of	3,642,683	0	0	0	0	3,642,683	0
Rhode Island	1,640,778	40,000	0	1,059,308	0	541,470	0
Commerce Corporation	810,541	40,000	0	770,541	0	0	0
Transportation, Department of	830,237	0	0	288,767	0	541,470	0
South Carolina	47,732,177	157,702	251,410	36,316,203	1,176,021	1,942,501	7,888,340
Agriculture, Department of	158,505	0	158,505	0	0	0	0
Mental Health, Department of	189,334	0	0	0	189,334	0	0
Natural Resources, Department of	35,068,126	0	0	35,068,126	0	0	0
Research Authority	9,055,708	87,776	92,905	0	986,687	0	7,888,340
Sea Grant Consortium	1,318,003	69,926	0	1,248,077	0	0	0
Transportation, Department of	1,942,501	0	0	0	0	1,942,501	0
South Dakota	3,660,854	75,000	0	1,774,517	0	1,811,337	0
Agriculture, Department of	75,000	75,000	0	0	0	0	0
Game, Fish and Parks	1,774,517	0	0	1,774,517	0	0	0
Transportation, Department of	1,811,337	0	0	0	0	1,811,337	0
Tennessee	3,430,476	0	0	866,500	0	2,505,628	58,348
Environment and Conservation, Division of Archaeology, Department of	58,348	0	0	0	0	0	58,348
Environment and Conservation, Division of Remediation, Department of	706,500	0	0	706,500	0	0	0
Environment and Conservation, Division of Water Resources, Department of	160,000	0	0	160,000	0	0	0
Geological Survey	0	0	0	0	0	0	0
Transportation, Department of	2,505,628	0	0	0	0	2,505,628	0
Texas	185,199,541	2,650,989	447,132	6,428,787	155,001,396	20,671,237	0
Agriculture, Department of	1,695,975	1,695,975	0	0	0	0	0
Cancer Prevention and Research Institute	154,841,396	0	0	0	154,841,396	0	0
Environmental Quality, Commission	1,000,000	0	0	1,000,000	0	0	0
Health and Human Services Commission	175,000	0	0	15,000	160,000	0	0
Parks and Wildlife Department	3,964,934	0	0	3,964,934	0	0	0
Transportation, Department of	20,671,237	0	0	0	0	20,671,237	0
Water Development Board	2,850,999	955,014	447,132	1,448,853	0	0	0
Utah	53,636,842	3,989,111	4,558,744	18,312,681	24,346,306	2,430,000	0
Health, Department of	79,931	0	0	0	79,931	0	0
Natural Resources, Department of	16,900,000	0	0	16,900,000	0	0	0
Science Technology and Research Initiative, Governor's Office of Economic Development	34,226,911	3,989,111	4,558,744	1,412,681	24,266,375	0	0
Transportation, Department of	2,430,000	0	0	0	0	2,430,000	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013

(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Vermont	1,827,562	538,173	179,391	102,379	170,780	836,839	0
Agriculture, Food, and Markets, Agency of	717,564	538,173	179,391	0	0	0	0
Human Services, Agency of	170,780	0	0	0	170,780	0	0
Natural Resources, Agency of	102,379	0	0	102,379	0	0	0
Transportation, Agency of	836,839	0	0	0	0	836,839	0
Virginia	25,917,935	1,631,509	900,000	5,109,773	1,806,000	14,128,627	2,342,026
Agriculture and Consumer Services, Department of	1,569,509	1,569,509	0	0	0	0	0
Consolidated Laboratory Services, Division of	118,000	62,000	0	0	6,000	0	50,000
Corrections, Department of	1,038,630	0	0	0	0	0	1,038,630
Forensic Science, Department of	143,396	0	0	0	0	0	143,396
Innovative Technology, Center for	3,320,000	0	300,000	80,000	1,800,000	30,000	1,110,000
Marine Resources Commission	2,655,774	0	0	2,655,774	0	0	0
Mines, Minerals and Energy, Department of	2,307,537	0	600,000	1,707,537	0	0	0
Natural History, Museum of	666,462	0	0	666,462	0	0	0
Transportation, Department of	14,098,627	0	0	0	0	14,098,627	0
Washington	47,122,876	8,954,794	0	10,953,130	19,586,521	4,257,879	3,370,552
Agriculture, Department of	464,626	464,626	0	0	0	0	0
Archaeology and Historic Preservation, Department of	372,376	0	0	0	0	0	372,376
Ecology, Department of	515,663	0	0	515,663	0	0	0
Fish and Wildlife, Department of	5,245,951	0	0	5,245,951	0	0	0
Grain Commission	2,821,984	2,821,984	0	0	0	0	0
Labor and Industries, Department of	2,998,176	0	0	0	0	0	2,998,176
Life Sciences Discovery Fund	19,586,521	0	0	0	19,586,521	0	0
Natural Resources, Department of	5,054,857	102,000	0	4,952,857	0	0	0
Potato Commission	986,084	986,084	0	0	0	0	0
Puget Sound Partnership	238,659	0	0	238,659	0	0	0
Red Raspberry Commission	164,600	164,600	0	0	0	0	0
Transportation, Department of	4,257,879	0	0	0	0	4,257,879	0
Tree Fruit Research Commission	4,025,000	4,025,000	0	0	0	0	0
Wine Commission	390,500	390,500	0	0	0	0	0
West Virginia	19,027,684	93,033	159,332	1,611,130	0	2,729,000	14,435,189
Agriculture, Department of	93,033	93,033	0	0	0	0	0
Geological and Economic Survey	2,904,573	0	159,332	1,611,130	0	0	1,134,111
Higher Education Policy Commission	13,289,192	0	0	0	0	0	13,289,192
Justice and Community Services, Division of	11,886	0	0	0	0	0	11,886
Transportation, Department of	2,729,000	0	0	0	0	2,729,000	0
Wisconsin	21,212,446	640,941	150,000	8,894,211	2,560,000	6,215,294	2,752,000
Agriculture, Trade and Consumer Protection, Department of	640,941	640,941	0	0	0	0	0
Economic Development Corporation	7,462,000	0	150,000	0	2,560,000	2,000,000	2,752,000
Natural Resources, Department of	8,894,211	0	0	8,894,211	0	0	0
Transportation, Department of	4,215,294	0	0	0	0	4,215,294	0

TABLE 25. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2013
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Wyoming	6,497,386	452,098	182,082	4,225,353	0	1,637,853	0
Agriculture, Department of	252,098	252,098	0	0	0	0	0
Environmental Quality, Department of	100,000	0	0	100,000	0	0	0
Game and Fish Department	1,881,499	0	0	1,881,499	0	0	0
State Geological Survey	2,225,936	0	82,082	2,143,854	0	0	0
Transportation, Department of	1,637,853	0	0	0	0	1,637,853	0
Water Development Commission	400,000	200,000	100,000	100,000	0	0	0
Puerto Rico ^c	7,949,965	649,048	220,000	244,845	5,695,724	200,000	940,348
Agriculture, Department of	649,048	649,048	0	0	0	0	0
Education Council	565,621	0	0	0	0	0	565,621
Health, Department of	2,705,482	0	0	0	2,705,482	0	0
Highways and Transportation Authority	200,000	0	0	0	0	200,000	0
Hospital San Juan ^{d, e}	1,962,118	0	0	0	1,962,118	0	0
Institute of Statistics	37,601	0	0	0	12,408	0	25,193
Manufacturing Extension, Incorporated ^d	319,379	0	0	79,845	0	0	239,534
Mental Health and Anti-Addiction Services Administration ^d	410,716	0	0	0	410,716	0	0
Science, Technology and Research Trust	1,100,000	0	220,000	165,000	605,000	0	110,000

^a Other functions include, but are not limited to, corrections, criminal justice, education, forensic science, labor, public safety, and social services.

^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.

^d Data are provided as imputed by the Puerto Rico Institute of Statistics.

^e Operated by the San Juan municipal government.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FYs 2012 and 2013.