

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
United States ^b	1,795,159,257	96,578,888	230,393,936	357,528,082	689,781,239	252,070,334	168,806,778
Alabama	17,352,984	0	788,212	12,879,773	0	3,348,079	336,920
Conservation and Natural Resources, Department of	6,511,092	0	0	6,511,092	0	0	0
Forensic Sciences, Department of	336,920	0	0	0	0	0	336,920
Geological Survey	2,588,932	0	788,212	1,800,720	0	0	0
Marine Environmental Science Consortium	4,567,961	0	0	4,567,961	0	0	0
Transportation, Department of	3,348,079	0	0	0	0	3,348,079	0
Alaska	5,467,944	99,934	1,438,817	3,702,011	0	227,182	0
Natural Resources, Department of	5,240,762	99,934	1,438,817	3,702,011	0	0	0
Transportation and Public Facilities, Department of	227,182	0	0	0	0	227,182	0
Arizona	22,809,895	616,827	6,243,529	5,327,071	8,805,168	1,817,300	0
Agriculture, Department of	753,581	616,827	0	136,754	0	0	0
Game and Fish Department	3,372,974	0	0	3,372,974	0	0	0
Geological Survey	7,804,412	0	6,243,529	1,560,883	0	0	0
Health Services, Department of	8,805,168	0	0	0	8,805,168	0	0
Transportation, Department of	2,073,760	0	0	256,460	0	1,817,300	0
Arkansas	15,518,374	8,803,765	2,913,191	707,557	479,000	2,057,208	557,653
Beef Council	67,450	67,450	0	0	0	0	0
Calfish Promotion Board	32,000	32,000	0	0	0	0	0
Corn and Grain Sorghum Board	668,900	668,900	0	0	0	0	0
Game and Fish Commission	692,557	0	0	692,557	0	0	0
Rice Research and Promotion Board	2,318,512	2,318,512	0	0	0	0	0
Science and Technology Authority	6,168,326	2,203,482	2,913,191	15,000	479,000	0	557,653
Soybean Promotion Board	3,250,921	3,250,921	0	0	0	0	0
State Highway and Transportation Department	2,057,208	0	0	0	0	2,057,208	0
Wheat Promotion Board	262,500	262,500	0	0	0	0	0
California	401,522,758	5,640,401	75,756,774	26,096,846	253,217,501	36,897,000	3,914,236
Air Resources Board	14,346,132	0	0	14,346,132	0	0	0
Children and Families Commission	770,468	0	0	0	385,234	0	385,234
Energy Commission	75,665,000	0	75,665,000	0	0	0	0
Environmental Health Hazard Assessment, Office of	12,705,197	0	91,774	193,493	12,419,930	0	0
Food and Agriculture, Department of	2,973,167	2,973,167	0	0	0	0	0
Forestry and Fire Protection, Department of	1,903,305	0	0	578,305	0	0	1,325,000
Institute for Regenerative Medicine	231,753,694	0	0	0	231,753,694	0	0
Motor Vehicles, Department of	1,437,293	0	0	0	1,437,293	0	0
Pesticide Regulation, Department of	8,369,000	1,844,000	0	2,269,000	4,256,000	0	0
Public Health, Genetic Disease, Department of	2,390,350	0	0	0	2,390,350	0	0
Public Health, Science and Education, Department of	800,000	750,000	0	0	50,000	0	0
Resources Recycling and Recovery, Department of	2,042,521	0	0	2,042,521	0	0	0
Seismic Safety Commission	459,827	0	0	0	0	0	459,827
Social Services, Department of	815,778	0	0	0	0	0	815,778

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
State Coastal Conservancy	1,564,593	0	0	1,564,593	0	0	0
State Hospitals, Department of	350,000	0	0	0	350,000	0	0
State Water Resources Control Board	200,000	0	0	200,000	0	0	0
Statewide Health Planning and Development, Office of	175,000	0	0	0	175,000	0	0
Transportation, Department of	36,897,000	0	0	0	0	36,897,000	0
Water Resources, Department of	5,904,433	73,234	0	4,902,802	0	0	928,397
Colorado	14,928,809	0	313,762	6,957,024	5,131,657	1,623,980	902,386
Economic Development and International Trade, Office of	3,986,305	0	313,762	0	3,672,543	0	0
Natural Resources, Department of	6,957,024	0	0	6,957,024	0	0	0
Public Health and Environment, Department of	1,459,114	0	0	0	1,459,114	0	0
Public Safety, Department of	902,386	0	0	0	0	0	902,386
Transportation, Department of	1,623,980	0	0	0	0	1,623,980	0
Connecticut	40,017,523	3,256,124	571,414	12,661,538	19,510,447	4,018,000	0
Agricultural Experiment Station	11,083,069	3,256,124	571,414	4,638,112	2,617,419	0	0
Energy and Environmental Protection, Department of	8,023,426	0	0	8,023,426	0	0	0
Mental Health and Addiction Services, Department of	4,492,470	0	0	0	4,492,470	0	0
Public Health, Department of	12,400,558	0	0	0	12,400,558	0	0
Transportation, Department of	4,018,000	0	0	0	0	4,018,000	0
Delaware	4,635,720	0	0	2,231,693	0	2,404,027	0
Geological Survey	1,392,201	0	0	1,392,201	0	0	0
Natural Resources and Environmental Control, Department of	839,492	0	0	839,492	0	0	0
Transportation, Department of	2,404,027	0	0	0	0	2,404,027	0
District of Columbia	2,018,447	0	0	0	656,448	1,361,999	0
Health, Department of	656,448	0	0	0	656,448	0	0
Transportation, Department of	1,361,999	0	0	0	0	1,361,999	0
Florida	136,706,540	19,671,322	8,476,266	48,709,314	47,079,479	11,836,984	933,175
Agriculture and Consumer Services, Department of	19,111,188	9,173,987	8,241,722	558,395	203,909	0	933,175
Citrus, Department of	11,250,400	10,497,335	0	0	753,065	0	0
Environmental Protection, Department of	3,228,954	0	0	3,228,954	0	0	0
Fish and Wildlife Conservation Commission	44,921,965	0	0	44,921,965	0	0	0
Health, Department of	46,122,505	0	0	0	46,122,505	0	0
Space Florida	737,383	0	234,544	0	0	502,839	0
Transportation, Department of	11,334,145	0	0	0	0	11,334,145	0
Georgia	12,820,412	0	800,000	2,607,843	0	9,012,569	400,000
Herty Advanced Materials Development Center	2,500,000	0	800,000	0	0	1,300,000	400,000
Natural Resources, Department of	2,607,843	0	0	2,607,843	0	0	0
Transportation, Department of	7,712,569	0	0	0	0	7,712,569	0
Hawaii	11,145,520	1,516,064	4,024,303	4,533,302	190,000	881,851	0
Agriculture, Department of	1,516,064	1,516,064	0	0	0	0	0
Business, Economic Development, and Tourism, Department of	4,024,303	0	4,024,303	0	0	0	0

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(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	4,533,302	0	0	4,533,302	0	0	0
Transportation, Department of	881,851	0	0	0	0	881,851	0
Idaho	11,785,529	2,344,664	0	8,072,165	0	1,368,700	0
Barley Commission	129,566	129,566	0	0	0	0	0
Bean Commission	75,171	75,171	0	0	0	0	0
Environmental Quality, Department of	30,451	0	0	30,451	0	0	0
Fish and Game, Department of	7,391,714	0	0	7,391,714	0	0	0
Potato Commission	1,007,267	1,007,267	0	0	0	0	0
Transportation Department	1,368,700	0	0	0	0	1,368,700	0
Water Resources, Department of	782,660	132,660	0	650,000	0	0	0
Wheat Commission	1,000,000	1,000,000	0	0	0	0	0
Illinois	17,859,438	0	21,110	0	4,383,094	7,354,832	6,100,402
Children and Family Services, Department of	8,535,674	0	0	0	2,435,272	0	6,100,402
Commerce and Economic Opportunity, Department of	21,110	0	21,110	0	0	0	0
Public Health, Department of	1,947,822	0	0	0	1,947,822	0	0
Transportation, Department of	7,354,832	0	0	0	0	7,354,832	0
Indiana	7,667,988	177,000	0	15,000	135,000	6,927,051	413,937
Criminal Justice Institute	413,937	0	0	0	0	0	413,937
Economic Development Corporation	806,000	0	0	0	135,000	671,000	0
Natural Resources, Department of	192,000	177,000	0	15,000	0	0	0
Transportation, Department of	6,256,051	0	0	0	0	6,256,051	0
Iowa	16,147,249	0	5,207,302	3,278,552	0	7,638,920	22,475
Economic Development Authority, Energy Office	5,207,302	0	5,207,302	0	0	0	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	22,475	0	0	0	0	0	22,475
Natural Resources, Department of	3,278,552	0	0	3,278,552	0	0	0
Transportation, Department of	7,638,920	0	0	0	0	7,638,920	0
Kansas	6,160,680	1,013,350	0	0	0	5,147,330	0
Transportation, Department of	5,147,330	0	0	0	0	5,147,330	0
Wheat Commission	1,013,350	1,013,350	0	0	0	0	0
Kentucky	19,886,257	478,313	4,809,927	5,902,607	4,695,084	3,324,600	675,726
Budget and Fiscal Management, Office of	4,074,600	0	0	750,000	0	3,324,600	0
Early Childhood, Governor's Office of	247,996	0	0	0	0	0	247,996
Economic Development, Cabinet for	7,634,353	0	2,544,785	2,544,784	2,544,784	0	0
Education Professional Standards Board	427,730	0	0	0	0	0	427,730
Energy Development and Independence, Department for	2,265,142	0	2,265,142	0	0	0	0
Fish and Wildlife Resources, Department of	2,569,823	0	0	2,569,823	0	0	0
Horse Racing Commission	478,313	478,313	0	0	0	0	0
Public Health, Department for	2,150,300	0	0	0	2,150,300	0	0
State Nature Preserves Commission	38,000	0	0	38,000	0	0	0

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(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Louisiana	18,143,396	0	0	10,305,857	0	6,975,472	862,067
Coastal Protection and Restoration Authority	8,620,668	0	0	7,758,601	0	0	862,067
Transportation and Development, Department of	6,975,472	0	0	0	0	6,975,472	0
Wildlife and Fisheries, Department of	2,547,256	0	0	2,547,256	0	0	0
Maine	7,094,736	933,637	821,675	1,615,411	414,740	354,463	2,954,810
Agriculture, Conservation and Forestry, Department of	380,000	0	0	380,000	0	0	0
Drug Enforcement Agency	75,000	0	0	0	0	0	75,000
Environmental Protection, Department of	205,000	10,000	10,000	185,000	0	0	0
Inland Fisheries and Wildlife, Department of	27,000	0	0	27,000	0	0	0
Marine Resources, Department of	824,751	0	0	824,751	0	0	0
Technology Institute	5,228,522	923,637	811,675	198,660	414,740	0	2,879,810
Transportation, Department of	354,463	0	0	0	0	354,463	0
Maryland	21,890,225	300,000	300,000	963,777	17,851,235	1,928,111	547,102
Business and Economic Development, Department of	1,650,500	0	0	0	1,650,500	0	0
Health and Mental Hygiene, Department of	2,400,000	0	0	0	2,400,000	0	0
Natural Resources, Department of	763,777	0	0	763,777	0	0	0
Technology Development Corporation	15,147,837	300,000	300,000	200,000	13,800,735	0	547,102
Transportation, Department of	1,928,111	0	0	0	0	1,928,111	0
Massachusetts	3,918,500	0	0	928,129	2,990,371	0	0
Environmental Protection, Department of	236,527	0	0	236,527	0	0	0
Fish and Game, Department of	691,602	0	0	691,602	0	0	0
Mental Health, Department of	1,889,449	0	0	0	1,889,449	0	0
Public Health, Department of	1,100,922	0	0	0	1,100,922	0	0
Michigan	12,557,954	493,895	0	3,164,059	0	8,900,000	0
Agriculture and Rural Development, Department of	437,895	437,895	0	0	0	0	0
Natural Resources, Department of	3,220,059	56,000	0	3,164,059	0	0	0
Transportation, Department of	8,900,000	0	0	0	0	8,900,000	0
Minnesota	11,524,686	1,721,463	1,702,500	673,544	0	7,427,179	0
Agriculture, Department of	3,907,984	1,621,282	1,702,500	584,202	0	0	0
Forest Resources Council	45,273	19,108	0	26,165	0	0	0
Pollution Control Agency	63,177	0	0	63,177	0	0	0
Transportation, Department of	7,508,252	81,073	0	0	0	7,427,179	0
Mississippi	6,260,080	0	0	1,458,268	0	4,801,812	0
Transportation, Department of	4,801,812	0	0	0	0	4,801,812	0
Wildlife, Fisheries, and Parks, Department of	1,458,268	0	0	1,458,268	0	0	0
Missouri	13,041,450	349,210	0	9,502,232	0	3,190,008	0
Agriculture, Department of	349,210	349,210	0	0	0	0	0
Conservation, Department of	8,795,535	0	0	8,795,535	0	0	0
Natural Resources, Department of	706,697	0	0	706,697	0	0	0
Transportation, Department of	3,190,008	0	0	0	0	3,190,008	0

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Montana	6,841,897	2,105,602	187,163	2,920,932	202,778	1,418,422	7,000
Agriculture, Department of	2,015,402	2,006,602	0	1,800	0	0	7,000
Commerce, Department of	87,163	0	87,163	0	0	0	0
Environmental Quality, Department of	33,472	0	0	33,472	0	0	0
Fish, Wildlife and Parks	1,757,432	0	0	1,757,432	0	0	0
Natural Resources and Conservation, Department of	1,327,228	99,000	100,000	1,128,228	0	0	0
Transportation, Department of	1,621,200	0	0	0	202,778	1,418,422	0
Nebraska	6,367,304	1,399,997	196,427	1,818,917	256,068	1,647,512	1,048,383
Agriculture, Department of	387,118	387,118	0	0	0	0	0
Corn Board	267,123	217,123	0	0	50,000	0	0
Dry Bean Commission	150,089	150,089	0	0	0	0	0
Economic Development, Department of	1,893,383	380,000	190,000	85,000	190,000	0	1,048,383
Grain Sorghum Board	15,000	15,000	0	0	0	0	0
Natural Resources, Department of	1,701,779	0	0	1,701,779	0	0	0
Roads, Department of	1,631,444	0	0	0	0	1,631,444	0
Wheat Board	321,368	250,667	6,427	32,138	16,068	16,068	0
Nevada	1,166,762	0	0	46,905	0	1,119,857	0
Transportation, Department of	1,119,857	0	0	0	0	1,119,857	0
Wildlife, Department of	46,905	0	0	46,905	0	0	0
New Hampshire	2,241,149	477,066	0	0	0	1,380,083	384,000
Agriculture, Markets and Food, Department of	100,066	100,066	0	0	0	0	0
Resources and Economic Development, Department of	761,000	377,000	0	0	0	0	384,000
Transportation, Department of	1,380,083	0	0	0	0	1,380,083	0
New Jersey	17,818,258	0	437,685	2,837,940	11,299,300	3,243,333	0
Brain Injury Research, Commission on	3,856,178	0	0	0	3,856,178	0	0
Cancer Research, Commission on	1,118,015	0	0	0	1,118,015	0	0
Environmental Protection, Department of	2,742,767	0	0	2,742,767	0	0	0
Medical Research and Treatment of Autism, Governor's Council for	3,930,000	0	0	0	3,930,000	0	0
Spinal Cord Research, Commission on	2,395,107	0	0	0	2,395,107	0	0
Transportation, Department of	3,776,191	0	437,685	95,173	0	3,243,333	0
New Mexico	1,793,561	0	0	312,918	0	941,856	538,787
Transportation, Department of	1,793,561	0	0	312,918	0	941,856	538,787
New York	171,841,187	1,748,998	41,789,076	25,121,628	67,134,590	6,071,256	29,975,639
Agriculture and Markets, Department of	4,166,404	1,666,404	0	0	2,500,000	0	0
Empire State Development	29,975,639	0	0	0	0	0	29,975,639
Energy Research and Development Authority	49,967,821	82,594	41,789,076	4,921,162	848,948	2,326,041	0
Environmental Conservation, Department of	7,342,873	0	0	7,342,873	0	0	0
Health, Department of	66,731,547	0	0	2,945,905	63,785,642	0	0
State Museum	9,911,688	0	0	9,911,688	0	0	0
Transportation, Department of	3,745,215	0	0	0	0	3,745,215	0

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North Carolina	32,529,885	17,944,847	0	3,011,692	0	8,884,000	2,689,346
Agriculture and Consumer Services, Department of	17,944,847	17,944,847	0	0	0	0	0
Environment and Natural Resources, Department of	5,319,038	0	0	2,629,692	0	0	2,689,346
Transportation, Department of	9,266,000	0	0	382,000	0	8,884,000	0
North Dakota	6,034,991	2,521,725	2,778,935	0	0	569,931	164,400
Agriculture, Department of	137,903	137,903	0	0	0	0	0
Lignite Research Council	560,634	0	480,634	0	0	0	80,000
Mineral Resources, Department of	50,000	0	50,000	0	0	0	0
Oil and Gas Program	860,219	0	820,219	0	0	0	40,000
Renewable Energy Research Program	1,472,482	0	1,428,082	0	0	0	44,400
Soybean Council	904,207	904,207	0	0	0	0	0
Transportation, Department of	569,931	0	0	0	0	569,931	0
Wheat Commission	1,479,615	1,479,615	0	0	0	0	0
Ohio	153,382,845	0	62,348,681	15,477,600	12,112,168	20,745,056	42,699,340
Development Services Agency	143,949,463	0	62,232,539	10,641,503	11,692,168	16,683,913	42,699,340
Mental Health and Addiction Services, Department of	420,000	0	0	0	420,000	0	0
Natural Resources, Department of	4,952,239	0	116,142	4,836,097	0	0	0
Transportation, Department of	4,061,143	0	0	0	0	4,061,143	0
Oklahoma	23,133,843	1,862,336	330,000	2,248,062	12,107,346	2,497,372	4,088,727
Advancement of Science and Technology, Center for the	10,090,791	370,759	330,000	30,000	5,235,695	45,000	4,079,337
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	829,825	0	0	0	820,435	0	9,390
Sorghum Commission	12,500	12,500	0	0	0	0	0
Tobacco Settlement Endowment Trust	6,051,216	0	0	0	6,051,216	0	0
Transportation, Department of	2,721,721	269,349	0	0	0	2,452,372	0
Wheat Commission	200,860	200,860	0	0	0	0	0
Wildlife Conservation, Department of	2,118,062	0	0	2,118,062	0	0	0
Oregon	22,003,035	218,038	0	19,780,040	0	2,004,957	0
Agriculture, Department of	239,145	218,038	0	21,107	0	0	0
Fish and Wildlife, Department of	13,732,500	0	0	13,732,500	0	0	0
Forestry, Department of	325,868	0	0	325,868	0	0	0
Geology and Mineral Industries, Department of	3,995,911	0	0	3,995,911	0	0	0
Transportation, Department of	2,004,957	0	0	0	0	2,004,957	0
Watershed Enhancement Board	1,704,654	0	0	1,704,654	0	0	0
Pennsylvania	80,600,099	1,512,706	2,070,343	8,058,329	56,902,179	4,034,828	8,021,714
Agriculture, Department of	708,000	708,000	0	0	0	0	0
Community and Economic Development, Department of	13,876,129	263,970	2,070,343	409,950	2,813,258	296,894	8,021,714
Conservation and Natural Resources, Department of	752,315	0	0	752,315	0	0	0
Environmental Protection, Department of	2,135,435	0	0	2,135,435	0	0	0
Fish and Boat Commission	895,025	0	0	895,025	0	0	0

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(Dollars)

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Game Commission	4,406,340	540,736	0	3,865,604	0	0	0
Health, Department of	54,088,921	0	0	0	54,088,921	0	0
Transportation, Department of	3,737,934	0	0	0	0	3,737,934	0
Rhode Island	2,028,402	166,820	0	927,489	400,000	334,093	200,000
Commerce Corporation	1,419,271	166,820	0	652,451	400,000	0	200,000
Transportation, Department of	609,131	0	0	275,038	0	334,093	0
South Carolina	72,467,293	62,024	484,124	46,038,125	1,444,209	1,967,442	22,471,369
Agriculture, Department of	402,388	0	402,388	0	0	0	0
Mental Health, Department of	189,334	0	0	0	189,334	0	0
Natural Resources, Department of	44,211,153	0	0	44,211,153	0	0	0
Sea Grant Consortium	1,826,972	0	0	1,826,972	0	0	0
Research Authority	24,069,114	62,024	81,736	0	1,254,875	199,110	22,471,369
Transportation, Department of	1,768,332	0	0	0	0	1,768,332	0
South Dakota	3,447,633	75,000	0	1,894,989	0	1,477,644	0
Agriculture, Department of	75,000	75,000	0	0	0	0	0
Game, Fish and Parks	1,894,989	0	0	1,894,989	0	0	0
Transportation, Department of	1,477,644	0	0	0	0	1,477,644	0
Tennessee	4,293,334	0	6,553	856,000	0	3,369,468	61,313
Environment and Conservation, Division of Archaeology, Department of	61,313	0	0	0	0	0	61,313
Environment and Conservation, Division of Remediation, Department of	681,000	0	0	681,000	0	0	0
Environment and Conservation, Division of Water Resources, Department of	175,000	0	0	175,000	0	0	0
Geological Survey	6,553	0	6,553	0	0	0	0
Transportation, Department of	3,369,468	0	0	0	0	3,369,468	0
Texas	146,989,380	2,758,683	374,013	5,492,140	115,648,847	22,715,697	0
Agriculture, Department of	2,147,725	2,147,725	0	0	0	0	0
Cancer Prevention and Research Institute	115,488,847	0	0	0	115,488,847	0	0
Environmental Quality, Commission on	1,000,000	0	0	1,000,000	0	0	0
Health and Human Services Commission	160,000	0	0	0	160,000	0	0
Parks and Wildlife Department	3,111,887	0	0	3,111,887	0	0	0
Transportation, Department of	22,715,697	0	0	0	0	22,715,697	0
Water Development Board	2,365,224	610,958	374,013	1,380,253	0	0	0
Utah	47,388,335	4,508,902	4,125,214	17,978,580	18,745,639	2,030,000	0
Health, Department of	274,475	0	0	0	274,475	0	0
Natural Resources, Department of	16,400,000	0	0	16,400,000	0	0	0
Science Technology and Research Initiative, Governor's Office of Economic Development	28,683,860	4,508,902	4,125,214	1,578,580	18,471,164	0	0
Transportation, Department of	2,030,000	0	0	0	0	2,030,000	0
Vermont	1,653,315	503,308	167,769	115,469	160,853	705,916	0
Agriculture, Food, and Markets, Agency of	671,077	503,308	167,769	0	0	0	0
Human Services, Agency of	160,853	0	0	0	160,853	0	0

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Natural Resources, Agency of	115,469	0	0	115,469	0	0	0
Transportation, Agency of	705,916	0	0	0	0	705,916	0
Virginia	24,379,497	1,633,434	170,000	4,874,529	3,509,000	9,974,446	4,218,088
Agriculture and Consumer Services, Department of	1,552,434	1,552,434	0	0	0	0	0
Consolidated Laboratory Services, Division of	303,000	81,000	0	0	9,000	0	213,000
Corrections, Department of	1,085,144	0	0	0	0	0	1,085,144
Forensic Science, Department of	159,944	0	0	0	0	0	159,944
Innovative Technology, Center for	6,590,000	0	170,000	100,000	3,500,000	60,000	2,760,000
Marine Resources Commission	2,769,016	0	0	2,769,016	0	0	0
Mines, Minerals and Energy, Department of	1,446,394	0	0	1,446,394	0	0	0
Natural History, Museum of	559,119	0	0	559,119	0	0	0
Transportation, Department of	9,914,446	0	0	0	0	9,914,446	0
Washington	49,553,326	8,098,988	0	10,712,941	22,801,588	4,893,607	3,046,202
Agriculture, Department of	446,409	446,409	0	0	0	0	0
Archaeology and Historic Preservation, Department of	234,565	0	0	0	0	0	234,565
Ecology, Department of	332,220	0	0	332,220	0	0	0
Fish and Wildlife, Department of	5,005,913	0	0	5,005,913	0	0	0
Grain Commission	2,540,857	2,540,857	0	0	0	0	0
Labor and Industries, Department of	2,811,637	0	0	0	0	0	2,811,637
Life Sciences Discovery Fund	22,801,588	0	0	0	22,801,588	0	0
Natural Resources, Department of	5,247,161	155,000	0	5,092,161	0	0	0
Potato Commission	986,084	986,084	0	0	0	0	0
Puget Sound Partnership	282,647	0	0	282,647	0	0	0
Red Raspberry Commission	123,033	123,033	0	0	0	0	0
Transportation, Department of	4,893,607	0	0	0	0	4,893,607	0
Tree Fruit Research Commission	3,675,000	3,675,000	0	0	0	0	0
Wine Commission	172,605	172,605	0	0	0	0	0
West Virginia	33,580,156	206,137	102,719	1,501,719	0	2,518,000	29,251,581
Agriculture, Department of	206,137	206,137	0	0	0	0	0
Geological and Economic Survey	2,258,374	0	102,719	1,501,719	0	0	653,936
Higher Education Policy Commission	28,585,672	0	0	0	0	0	28,585,672
Justice and Community Services, Division of	11,973	0	0	0	0	0	11,973
Transportation, Department of	2,518,000	0	0	0	0	2,518,000	0
Wisconsin	17,861,390	864,399	250,000	9,081,222	1,517,450	4,828,319	1,320,000
Agriculture, Trade and Consumer Protection, Department of	864,399	864,399	0	0	0	0	0
Economic Development Corporation	3,781,450	0	250,000	0	1,517,450	694,000	1,320,000
Natural Resources, Department of	9,081,222	0	0	9,081,222	0	0	0
Transportation, Department of	4,134,319	0	0	0	0	4,134,319	0
Wyoming	6,879,286	493,909	386,452	4,126,343	0	1,872,582	0
Agriculture, Department of	293,909	293,909	0	0	0	0	0
Environmental Quality, Department of	100,000	0	0	100,000	0	0	0

TABLE 24. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2012
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Game and Fish Department	1,730,051	0	0	1,730,051	0	0	0
State Geological Survey	2,482,744	0	286,452	2,196,292	0	0	0
Transportation, Department of	1,872,582	0	0	0	0	1,872,582	0
Water Development Commission	400,000	200,000	100,000	100,000	0	0	0
Puerto Rico ^c	7,625,412	507,174	106,470	201,685	6,259,429	200,000	350,654
Agriculture, Department of	507,174	507,174	0	0	0	0	0
Health, Department of	3,122,975	0	0	0	3,122,975	0	0
Highways and Transportation Authority	200,000	0	0	0	0	200,000	0
Hospital San Juan ^{d, e}	1,933,258	0	0	0	1,933,258	0	0
Institute of Statistics	11,774	0	0	0	0	0	11,774
Manufacturing Extension, Incorporated ^d	380,860	0	0	95,215	0	0	285,645
Mental Health and Anti-Addiction Services Administration ^d	404,675	0	0	0	404,675	0	0
Science, Technology and Research Trust	1,064,696	0	106,470	106,470	798,521	0	53,235

^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.