

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
United States ^b	1,885,923,321	129,028,757	120,229,416	366,678,067	852,894,337	253,299,125	163,793,619
Alabama	18,532,534	0	386,692	4,106,869	1,000,000	7,237,806	5,801,167
Choctawhatchee, Pea and Yellow River Watershed Management Authority	6,340	0	0	6,340	0	0	0
Education, Department of	30,000	0	0	0	0	0	30,000
Forensic Sciences, Department of	72,431	0	0	0	0	0	72,431
Geological Survey	2,128,694	0	386,692	1,742,002	0	0	0
Innovation Fund	2,800,000	0	0	0	1,000,000	0	1,800,000
Marine Environmental Science Consortium, Dauphin Island Sea Lab	2,358,527	0	0	2,358,527	0	0	0
Supercomputer Authority	3,898,736	0	0	0	0	0	3,898,736
Transportation, Department of	7,237,806	0	0	0	0	7,237,806	0
Alaska	12,031,675	217,231	35,860	9,001,900	0	2,776,684	0
Natural Resources, Division of Geological and Geophysical Surveys, Department of	9,254,991	217,231	35,860	9,001,900	0	0	0
Transportation and Public Facilities, Department of	2,776,684	0	0	0	0	2,776,684	0
Arizona	18,820,149	944,617	1,547,000	6,184,876	8,881,971	1,261,685	0
Agriculture, Department of	1,063,107	944,617	0	118,490	0	0	0
Game and Fish Department	3,912,386	0	0	3,912,386	0	0	0
Geological Survey	3,701,000	0	1,547,000	2,154,000	0	0	0
Health Services, Department of	8,881,971	0	0	0	8,881,971	0	0
Transportation, Department of	1,261,685	0	0	0	0	1,261,685	0
Arkansas	14,994,903	8,483,250	4,800,000	0	75,000	1,269,000	367,653
Beef Council	10,000	10,000	0	0	0	0	0
Catfish Promotion Board	7,500	7,500	0	0	0	0	0
Corn and Grain Sorghum Board	777,000	777,000	0	0	0	0	0
Economic Development Commission	5,282,653	40,000	4,800,000	0	75,000	0	367,653
Rice Research and Promotion Board	2,545,040	2,545,040	0	0	0	0	0
Soybean Promotion Board	4,822,275	4,822,275	0	0	0	0	0
State Highway and Transportation Department	1,269,000	0	0	0	0	1,269,000	0
Wheat Promotion Board	281,435	281,435	0	0	0	0	0
California	321,958,885	6,827,645	18,393,000	28,842,415	217,257,046	35,560,150	15,078,629
Air Resources Board	17,307,789	0	0	14,711,621	2,596,168	0	0
Children and Families Commission	750,000	0	0	0	375,000	0	375,000
Corrections and Rehabilitation, Department of	6,500,000	0	0	0	0	0	6,500,000
Delta Stewardship Council	2,250,000	0	0	2,250,000	0	0	0
Energy Commission	18,393,000	0	18,393,000	0	0	0	0
Environmental Health Hazard Assessment, Office of	11,756,017	0	0	0	11,756,017	0	0
Fish and Wildlife, Department of	360,000	0	0	360,000	0	0	0
Food and Agriculture, Department of	3,879,645	3,879,645	0	0	0	0	0
Forestry and Fire Protection, Department of	803,866	0	0	803,866	0	0	0
Horse Racing Board	643,000	0	0	0	643,000	0	0
Industrial Relations, Department of	788,560	0	0	0	0	0	788,560

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(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Institute for Regenerative Medicine	194,022,123	0	0	0	194,022,123	0	0
Motor Vehicles, Department of	2,042,738	0	0	0	2,042,738	0	0
Pesticide Regulation, Department of	9,072,000	2,348,000	0	2,205,000	4,519,000	0	0
Public Health, Environmental Health Laboratory Branch, Department of	300,000	0	0	0	300,000	0	0
Public Health, Food and Drug Branch, Science and Education, Department of	1,000,000	600,000	0	0	400,000	0	0
Public Health, Genetic Disease, Department of	603,000	0	0	0	603,000	0	0
Public Utilities Commission, Communications Division	364,610	0	0	0	0	0	364,610
Resources Recycling and Recovery, Department of	1,411,393	0	0	807,393	0	604,000	0
Seismic Safety Commission	99,980	0	0	99,980	0	0	0
Social Services, Department of	120,459	0	0	0	0	0	120,459
State Coastal Conservancy	183,200	0	0	183,200	0	0	0
State Water Resources Control Board	995,000	0	0	995,000	0	0	0
Transportation, Department of	34,956,150	0	0	0	0	34,956,150	0
Water Resources, Department of	13,356,355	0	0	6,426,355	0	0	6,930,000
Colorado	15,745,589	316,549	1,934,715	8,449,733	1,640,750	2,099,101	1,304,741
Economic Development and International Trade, Office of	3,523,750	45,000	1,525,000	60,000	1,640,750	253,000	0
Higher Education Competitive, Research Authority	1,025,000	0	150,000	475,000	0	0	400,000
Natural Resources, Department of	6,611,921	0	184,745	6,427,176	0	0	0
Public Health and Environment, Department of	1,184,052	0	0	1,184,052	0	0	0
Public Safety, Department of	904,741	0	0	0	0	0	904,741
Transportation, Department of	2,224,576	0	74,970	303,505	0	1,846,101	0
Wine Industry Development Board	271,549	271,549					
Connecticut	47,405,244	3,920,767	1,714,724	10,592,603	20,966,024	3,936,126	6,275,000
Agricultural Experiment Station	10,053,249	3,920,767	0	3,317,572	2,814,910	0	0
Energy and Environmental Protection, Department of	7,275,031	0	0	7,275,031	0	0	0
Green Bank	468,000	0	468,000	0	0	0	0
Innovation Inc.	12,185,315	0	1,246,724	0	4,663,591	0	6,275,000
Mental Health and Addiction Services, Department of	4,343,791	0	0	0	4,343,791	0	0
Public Health, Department of	8,184,667	0	0	0	8,184,667	0	0
Social Services, Department of	959,065	0	0	0	959,065	0	0
Transportation, Department of	3,936,126	0	0	0	0	3,936,126	0
Delaware	2,243,868	0	0	1,988,655	0	255,213	0
Geological Survey	1,884,248	0	0	1,884,248	0	0	0
Natural Resources and Environmental Control, Department of	104,407	0	0	104,407	0	0	0
Transportation, Department of	255,213	0	0	0	0	255,213	0
District of Columbia	3,136,271	0	0	1,740,000	563,442	754,327	78,502
Health, Department of	641,944	0	0	0	563,442	0	78,502
Transportation, Department of	794,327	0	0	40,000	0	754,327	0
Water and Sewer Authority	1,700,000	0	0	1,700,000	0	0	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Florida	157,004,903	23,026,254	355,629	51,191,986	67,376,045	15,054,989	0
Agriculture and Consumer Services, Department of	28,745,442	20,580,109	343,038	6,034,740	1,787,555	0	0
Citrus, Department of	2,784,635	2,446,145	0	0	338,490	0	0
Environmental Protection, Department of	12,591	0	12,591	0	0	0	0
Fish and Wildlife Conservation Commission	45,157,246	0	0	45,157,246	0	0	0
Health, Department of	65,250,000	0	0	0	65,250,000	0	0
Space Florida	1,250,000	0	0	0	0	1,250,000	0
Transportation, Department of	13,804,989	0	0	0	0	13,804,989	0
Georgia	11,776,221	0	3,096,465	2,584,180	0	6,095,576	0
Environmental Finance Authority	435,875	0	0	435,875	0	0	0
Natural Resources Wildlife Division, Department of	2,148,305	0	0	2,148,305	0	0	0
Southern States Energy Board	3,096,465	0	3,096,465	0	0	0	0
Transportation, Department of	6,095,576	0	0	0	0	6,095,576	0
Hawaii	13,125,455	80,000	4,300,000	6,929,035	0	1,148,448	667,972
Agriculture, Department of	80,000	80,000	0	0	0	0	0
Business, Economic Development, and Tourism, Department of	4,967,972	0	4,300,000	0	0	0	667,972
Land and Natural Resources, Department of	6,929,035	0	0	6,929,035	0	0	0
Transportation, Department of	1,148,448	0	0	0	0	1,148,448	0
Idaho	12,862,935	2,442,070	401,783	7,827,527	30,226	2,161,329	0
Barley Commission	335,273	335,273	0	0	0	0	0
Bean Commission	23,424	23,424	0	0	0	0	0
Commerce, Department of	632,699	148,683	401,783	52,007	30,226	0	0
Environmental Quality, Department of	416,787	0	0	416,787	0	0	0
Fish and Game, Department of	7,358,733	0	0	7,358,733	0	0	0
Oilseed Commission	28,000	28,000	0	0	0	0	0
Pea and Lentil Commission	146,369	146,369	0	0	0	0	0
Potato Commission	967,490	967,490	0	0	0	0	0
Transportation Department	2,161,329	0	0	0	0	2,161,329	0
Wheat Commission	792,831	792,831	0	0	0	0	0
Illinois	24,988,306	0	5,885,366	0	1,433,534	9,517,493	8,151,913
Children and Family Services, Department of	2,746,254	0	0	0	0	0	2,746,254
Commerce and Economic Opportunity, Department of	11,288,985	0	5,885,366	0	0	0	5,403,619
Housing Development Authority	2,040	0	0	0	0	0	2,040
Public Health, Department of	1,433,534	0	0	0	1,433,534	0	0
Transportation, Department of	9,517,493	0	0	0	0	9,517,493	0
Indiana	23,590,723	250,000	657,307	37,694	10,000,000	10,584,435	2,061,287
Criminal Justice Institute	640,000	0	0	0	0	0	640,000
Economic Development Corporation	12,078,594	0	657,307	0	10,000,000	0	1,421,287
Kankakee River Basin Commission	34,000	0	0	34,000	0	0	0
Natural Resources, Department of	250,000	250,000	0	0	0	0	0

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(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
St. Joseph River Basin Commission	3,694	0	0	3,694	0	0	0
Transportation, Department of	10,584,435	0	0	0	0	10,584,435	0
Iowa	10,357,010	0	1,117,561	4,135,147	0	4,581,695	522,607
Economic Development Authority, Energy Office	1,117,561	0	1,117,561	0	0	0	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	522,607	0	0	0	0	0	522,607
Natural Resources, Department of	4,135,147	0	0	4,135,147	0	0	0
Transportation, Department of	4,581,695	0	0	0	0	4,581,695	0
Kansas	5,326,455	1,129,199	0	166,000	0	3,923,777	107,479
State Board of Regents	107,479	0	0	0	0	0	107,479
Transportation, Department of	3,923,777	0	0	0	0	3,923,777	0
Water Office	166,000	0	0	166,000	0	0	0
Wheat Commission	1,129,199	1,129,199	0	0	0	0	0
Kentucky	16,756,867	250,000	2,403,100	2,888,300	4,461,800	5,769,400	984,267
Early Childhood Development, Governor's Office of	295,898	0	0	0	0	0	295,898
Economic Development, Cabinet for	5,450,000	0	650,000	145,000	4,400,000	0	255,000
Education Professional Standards Board	247,964	0	0	0	0	0	247,964
Energy Development and Independence, Department for	1,753,100	0	1,753,100	0	0	0	0
Fish and Wildlife Resources, Department of	2,720,000	0	0	2,720,000	0	0	0
Highways, Department of	5,769,400	0	0	0	0	5,769,400	0
Horse Racing Commission	250,000	250,000	0	0	0	0	0
Public Health, Department for	61,800	0	0	0	61,800	0	0
State Nature Preserves Commission	23,300	0	0	23,300	0	0	0
Vocational Rehabilitation, Office of	185,405	0	0	0	0	0	185,405
Louisiana	18,778,159	27,333	0	7,750,826	0	11,000,000	0
Agriculture and Forestry, Department of	27,333	27,333	0	0	0	0	0
Coastal Protection and Restoration Authority	4,850,826	0	0	4,850,826	0	0	0
Transportation and Development, Department of	11,000,000	0	0	0	0	11,000,000	0
Wildlife and Fisheries, Department of	2,900,000	0	0	2,900,000	0	0	0
Maine	6,857,948	407,500	415,000	2,127,448	1,040,000	868,000	2,000,000
Agriculture, Conservation and Forestry, Department of	513,754	0	0	513,754	0	0	0
Environmental Protection, Department of	200,000	7,500	15,000	177,500	0	0	0
Health and Human Services, Department of	39,688	0	0	39,688	0	0	0
Marine Resources, Department of	1,236,506	0	0	1,236,506	0	0	0
Technology Institute	4,000,000	400,000	400,000	160,000	1,040,000	0	2,000,000
Transportation, Department of	868,000	0	0	0	0	868,000	0
Maryland	29,981,260	200,000	200,000	1,191,164	26,800,000	1,590,096	0
Health and Mental Hygiene, Department of	13,000,000	0	0	0	13,000,000	0	0
Natural Resources, Department of	834,164	0	0	834,164	0	0	0
Technology Development Corporation	14,400,000	200,000	200,000	200,000	13,800,000	0	0
Transportation, Department of	1,747,096	0	0	157,000	0	1,590,096	0

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(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Massachusetts	18,259,928	34,227	2,640,446	11,503,702	4,081,553	0	0
Agriculture, Department of	34,227	34,227	0	0	0	0	0
Clean Energy Center	2,590,446	0	2,590,446	0	0	0	0
Environmental Protection, Department of	181,452	0	0	181,452	0	0	0
Fish and Game, Department of	11,172,250	0	0	11,172,250	0	0	0
Mass Life Science Center	1,107,482	0	0	0	1,107,482	0	0
Mental Health, Department of	1,756,445	0	0	0	1,756,445	0	0
Public Health, Department of	1,217,626	0	0	0	1,217,626	0	0
Water Resources Authority	200,000	0	50,000	150,000	0	0	0
Michigan	12,252,555	3,190,880	0	3,561,675	0	5,500,000	0
Agriculture and Rural Development, Department of	3,190,880	3,190,880	0	0	0	0	0
Environmental Quality, Department of	213	0	0	213	0	0	0
Natural Resources, Department of	3,561,462	0	0	3,561,462	0	0	0
Transportation, Department of	5,500,000	0	0	0	0	5,500,000	0
Minnesota	19,378,825	2,725,197	327,995	2,678,015	2,500,000	11,147,618	0
Agriculture, Department of	4,846,071	2,725,197	327,995	1,792,879	0	0	0
Employment and Economic Development, Department of	2,500,000	0	0	0	2,500,000	0	0
Forest Resources Council	90,000	0	0	90,000	0	0	0
Pollution Control Agency	273,994	0	0	273,994	0	0	0
Transportation, Department of	11,668,760	0	0	521,142	0	11,147,618	0
Mississippi	1,313,376	84,209	22,914	917,631	0	288,622	0
Transportation, Department of	475,147	84,209	22,914	79,402	0	288,622	0
Wildlife, Fisheries, and Parks, Department of	838,229	0	0	838,229	0	0	0
Missouri	8,436,666	711,626	0	3,718,467	21,534	3,985,039	0
Agriculture, Department of	711,626	711,626	0	0	0	0	0
Conservation, Department of	3,025,190	0	0	3,025,190	0	0	0
Health and Senior Services, Department of	21,534	0	0	0	21,534	0	0
Natural Resources, Department of	693,277	0	0	693,277	0	0	0
Transportation, Department of	3,985,039	0	0	0	0	3,985,039	0
Montana	10,428,010	4,713,540	332,678	3,247,491	577,157	1,418,000	139,144
Agriculture, Department of	2,409,883	2,409,883	0	0	0	0	0
Environmental Quality, Department of	293,361	0	0	293,361	0	0	0
Fish, Wildlife and Parks	2,754,248	0	0	2,754,248	0	0	0
Natural Resources and Conservation, Department of	209,882	10,000	0	199,882	0	0	0
Research and Commercialization, Board of	1,108,929	59,950	332,678	0	577,157	0	139,144
Transportation, Department of	1,418,000	0	0	0	0	1,418,000	0
Wheat and Barley Committee	2,233,707	2,233,707	0	0	0	0	0
Nebraska	6,621,771	2,996,054	100,000	219,783	1,400,000	1,708,434	197,500
Agriculture, Department of	471,752	471,752	0	0	0	0	0
Corn Board	601,604	601,604	0	0	0	0	0

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Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Dry Bean Commission	160,059	160,059	0	0	0	0	0
Economic Development, Department of	3,341,314	1,404,310	100,000	42,073	1,400,000	197,431	197,500
Grain Sorghum Board	10,000	10,000	0	0	0	0	0
Natural Resources, Department of	177,710	0	0	177,710	0	0	0
Roads, Department of	1,511,003	0	0	0	0	1,511,003	0
Wheat Board	348,329	348,329	0	0	0	0	0
Nevada	3,438,157	10,000	0	170,494	0	3,257,663	0
Alfalfa Seed Advisory Board	10,000	10,000	0	0	0	0	0
Commission on Mineral Resources, Division of Minerals	100,000	0	0	100,000	0	0	0
Transportation, Department of	3,257,663	0	0	0	0	3,257,663	0
Wildlife, Department of	70,494	0	0	70,494	0	0	0
New Hampshire	1,448,090	98,640	0	262,850	0	786,600	300,000
Agriculture, Markets and Food, Department of	138,837	98,640	0	40,197	0	0	0
Environmental Services, Department of	219,853	0	0	219,853	0	0	0
Resources and Economic Development, Department of	300,000	0	0	0	0	0	300,000
Transportation, Department of	789,400	0	0	2,800	0	786,600	0
New Jersey	30,384,821	0	0	3,162,639	23,534,704	3,687,478	0
Brain Injury Research, Commission on	3,953,357	0	0	0	3,953,357	0	0
Cancer Research, Commission on	591,000	0	0	0	591,000	0	0
Environmental Protection, Department of	3,162,639	0	0	3,162,639	0	0	0
Health, Department of	13,323,746	0	0	0	13,323,746	0	0
Medical Research and Treatment of Autism, Governor's Council for	2,862,556	0	0	0	2,862,556	0	0
Spinal Cord Research, Commission on	2,804,045	0	0	0	2,804,045	0	0
Transportation, Department of	3,687,478	0	0	0	0	3,687,478	0
New Mexico	49,805,916	26,948,199	2,796,200	3,334,100	10,741,900	2,685,017	3,300,500
Cultural Affairs, Department of	1,156,400	0	0	0	0	0	1,156,400
Game and Fish, Department of	1,000,000	0	0	1,000,000	0	0	0
Higher Education Department	45,630,800	26,866,500	2,796,200	2,060,100	10,726,900	1,037,000	2,144,100
Miners' Colfax Medical Center	15,000	0	0	0	15,000	0	0
State Engineer, Water Resource Allocation Program, Office of	81,699	81,699	0	0	0	0	0
Transportation, Department of	1,922,017	0	0	274,000	0	1,648,017	0
New York	371,224,749	1,823,801	31,242,349	23,806,153	257,001,469	9,321,647	48,029,330
Agriculture and Markets, Department of	3,390,676	1,440,676	0	0	1,950,000	0	0
Economic Development, Department of	48,029,330	0	0	0	0	0	48,029,330
Energy Research and Development Authority	41,546,339	0	31,028,503	4,965,825	266,598	5,285,413	0
Environmental Conservation, Department of	6,069,764	0	0	6,069,764	0	0	0
Health, Department of	48,273,199	383,125	0	2,298,746	45,591,328	0	0
Mental Health, Office of	137,561,179	0	0	0	137,561,179	0	0
People with Developmental Disabilities, Office of	4,890,436	0	0	0	4,890,436	0	0
Power Authority	213,846	0	213,846	0	0	0	0
Roswell Park Cancer Institute	66,300,000	0	0	0	66,300,000	0	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
State Museum	10,471,818	0	0	10,471,818	0	0	0
Thoroughbred Breeding and Development Fund Corp.	441,928	0	0	0	441,928	0	0
Transportation, Department of	4,036,234	0	0	0	0	4,036,234	0
North Carolina	22,114,350	12,239,391	1,322,052	2,864,841	0	5,688,066	0
Agriculture and Consumer Services, Department of	13,000,000	12,000,000	1,000,000	0	0	0	0
Environmental Quality, Department of	1,886,893	0	322,052	1,564,841	0	0	0
Golden LEAF	189,391	189,391	0	0	0	0	0
Transportation, Department of	6,988,066	0	0	1,300,000	0	5,688,066	0
Wine and Grape Growers Council	50,000	50,000	0	0	0	0	0
North Dakota	10,784,572	2,504,192	6,858,556	825,000	0	596,824	0
Agriculture, Department of	112,689	112,689	0	0	0	0	0
Game and Fish, Department of	825,000	0	0	825,000	0	0	0
Lignite Research Council	1,419,359	0	1,419,359	0	0	0	0
Oil and Gas Research Program	3,958,048	0	3,958,048	0	0	0	0
Renewable Energy Research Program	1,481,149	0	1,481,149	0	0	0	0
Soybean Council	1,288,295	1,288,295	0	0	0	0	0
Transportation, Department of	596,824	0	0	0	0	596,824	0
Wheat Commission	1,103,208	1,103,208	0	0	0	0	0
Ohio	94,882,275	0	6,472,561	36,843,569	4,508,615	16,507,471	30,550,059
Development Services Agency	84,085,784	0	6,208,182	34,776,878	3,688,615	8,862,050	30,550,059
Mental Health and Addiction Services, Department of	820,000	0	0	0	820,000	0	0
Natural Resources, Department of	1,395,527	0	264,379	1,131,148	0	0	0
Transportation, Department of	7,645,421	0	0	0	0	7,645,421	0
Water Development Authority	935,543	0	0	935,543	0	0	0
Oklahoma	30,473,702	1,708,188	1,246,000	5,921,730	14,455,147	4,873,928	2,268,709
Advancement of Science and Technology, Center for the	10,606,717	638,500	1,246,000	1,421,730	5,104,000	285,000	1,911,487
Agriculture, Food, and Forestry, Department of	701,688	701,688	0	0	0	0	0
Grand River Dam Authority	100,000	0	0	100,000	0	0	0
Health, State Department of	170,925	0	0	0	163,703	0	7,222
Human Services, Department of	350,000	0	0	0	0	0	350,000
Sorghum Commission	60,000	60,000	0	0	0	0	0
Tobacco Settlement Endowment Trust	9,187,444	0	0	0	9,187,444	0	0
Transportation, Department of	4,588,928	0	0	0	0	4,588,928	0
Wheat Commission	308,000	308,000	0	0	0	0	0
Wildlife Conservation, Department of	4,400,000	0	0	4,400,000	0	0	0
Oregon	29,679,288	384,341	7,099,464	17,070,483	1,000,000	2,290,000	1,835,000
Agriculture, Department of	192,060	184,341	0	7,719	0	0	0
Business Development Department	10,650,000	200,000	6,900,000	0	1,000,000	750,000	1,800,000
Energy, Department of	159,464	0	159,464	0	0	0	0
Environmental Quality, Department of	75,000	0	40,000	0	0	0	35,000
Fish and Wildlife, Department of	871,221	0	0	871,221	0	0	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Forestry, Department of	14,644,063	0	0	14,644,063	0	0	0
Transportation, Department of	1,540,000	0	0	0	0	1,540,000	0
Water Resources Department	125,000	0	0	125,000	0	0	0
Watershed Enhancement Board	1,422,480	0	0	1,422,480	0	0	0
Pennsylvania	35,432,244	787,000	2,580,520	8,792,509	11,421,718	3,095,997	8,754,500
Agriculture, Department of	787,000	787,000	0	0	0	0	0
Community and Economic Development, Department of	15,748,000	0	2,450,000	0	5,298,000	0	8,000,000
Conservation and Natural Resources, Department of	266,763	0	0	266,763	0	0	0
Education, Department of	30,000	0	0	0	0	0	30,000
Energy Development Authority	110,515	0	110,515	0	0	0	0
Environmental Protection, Department of	2,740,046	0	0	2,015,546	0	0	724,500
Fish and Boat Commission	304,243	0	0	304,243	0	0	0
Game Commission	6,265,856	0	20,005	5,522,133	723,718	0	0
Health, Department of	5,400,000	0	0	0	5,400,000	0	0
Susquehanna River Basin Commission	683,824	0	0	683,824	0	0	0
Transportation, Department of	3,095,997	0	0	0	0	3,095,997	0
Rhode Island	3,225,472	0	2,000	861,501	305,066	1,576,999	479,906
Atomic Energy Commission	2,000	0	2,000	0	0	0	0
Commerce Corporation	1,591,473	0	0	806,501	305,066	0	479,906
Transportation, Department of	1,576,999	0	0	0	0	1,576,999	0
Water Resources Board	55,000	0	0	55,000	0	0	0
South Carolina	22,311,739	534,646	56,129	17,608,196	461,758	1,594,110	2,056,900
Agriculture, Department of	396,576	396,576	0	0	0	0	0
Mental Health, Department of	100,884	0	0	0	100,884	0	0
Natural Resources, Department of	16,932,717	0	0	16,932,717	0	0	0
Research Authority	2,637,564	0	56,129	142,559	360,874	21,102	2,056,900
Sea Grant Consortium	670,990	138,070	0	532,920	0	0	0
Transportation, Department of	1,573,008	0	0	0	0	1,573,008	0
South Dakota	5,067,005	3,219,622	3,779	45,000	0	1,798,604	0
Corn Utilization Council	1,400,000	1,400,000	0	0	0	0	0
Oilseeds Council	60,000	60,000	0	0	0	0	0
Pork Producers Council	15,000	15,000	0	0	0	0	0
Science and Technology Authority	3,779	0	3,779	0	0	0	0
Soybean Research and Promotion Council	1,197,622	1,197,622	0	0	0	0	0
Transportation, Department of	1,843,604	0	0	45,000	0	1,798,604	0
Weed and Pest Control Commission	47,000	47,000	0	0	0	0	0
Wheat Commission	500,000	500,000	0	0	0	0	0
Tennessee	4,363,565	0	0	583,092	0	3,780,473	0
Environment and Conservation, Department of	290,224	0	0	290,224	0	0	0
Geological Survey	292,868	0	0	292,868	0	0	0
Transportation, Department of	3,780,473	0	0	0	0	3,780,473	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Texas	162,287,552	3,557,354	0	13,206,103	131,883,911	13,640,184	0
Agriculture, Department of	1,417,500	1,417,500	0	0	0	0	0
Cancer Prevention and Research Institute	127,133,911	0	0	0	127,133,911	0	0
Council on Alzheimer's Disease	4,750,000	0	0	0	4,750,000	0	0
Environmental Quality, Commission on	1,000,000	0	0	1,000,000	0	0	0
Parks and Wildlife Department	9,907,770	0	0	9,907,770	0	0	0
Transportation, Department of	13,640,184	0	0	0	0	13,640,184	0
Water Development Board	4,438,187	2,139,854	0	2,298,333	0	0	0
Utah	36,466,790	1,688,670	2,076,936	17,125,000	8,226,438	2,293,133	5,056,613
Agriculture and Food, Department of	355,984	355,984	0	0	0	0	0
Economic Development	1,363,375	0	414,875	125,000	703,500	0	120,000
Natural Resources, Department of	17,000,000	0	0	17,000,000	0	0	0
Science Technology and Research Initiative, Governor's Office of Economic Development	16,597,431	1,332,686	1,662,061	0	7,522,938	1,143,133	4,936,613
Transportation, Department of	1,150,000	0	0	0	0	1,150,000	0
Vermont	2,039,520	384,878	223,802	252,928	170,047	1,007,865	0
Agriculture, Food, and Markets, Agency of	549,826	384,878	109,965	54,983	0	0	0
Human Services, Agency of	170,047	0	0	0	170,047	0	0
Natural Resources, Agency of	197,945	0	0	197,945	0	0	0
Public Service Department	113,837	0	113,837	0	0	0	0
Transportation, Agency of	1,007,865	0	0	0	0	1,007,865	0
Virginia	38,456,410	730,636	5,789,258	9,034,190	6,113,236	12,779,955	4,009,135
Aging and Rehabilitation, Department of	30,325	0	0	0	0	0	30,325
Agriculture and Consumer Services, Department of	700,636	700,636	0	0	0	0	0
Commonwealth Health Research Board	692,409	0	0	0	692,409	0	0
Environmental Quality, Department of	2,188,242	0	0	2,188,242	0	0	0
Forensic Science, Department of	267,000	0	0	0	0	0	267,000
Forestry, Department of	396,188	0	0	396,188	0	0	0
Foundation for Healthy Youth	773,023	0	0	0	773,023	0	0
Game and Inland Fisheries, Department of	1,875,188	0	0	1,875,188	0	0	0
General Services, Department of	40,000	30,000	0	0	10,000	0	0
Innovative Technology, Center for	5,006,000	0	331,000	124,000	2,503,000	0	2,048,000
Marine Resources Commission	2,606,910	0	0	2,606,910	0	0	0
Mines, Minerals and Energy, Department of	1,857,504	0	915,756	941,748	0	0	0
Natural History, Museum of	701,545	0	0	701,545	0	0	0
Social Services, Department of	20,000	0	0	0	0	0	20,000
Tobacco Region Revitalization Commission	8,521,485	0	4,542,502	200,369	2,134,804	0	1,643,810
Transportation, Department of	12,779,955	0	0	0	0	12,779,955	0
Washington	38,277,525	8,689,311	148,000	9,118,095	11,904,246	5,450,000	2,967,873
Agriculture, Department of	1,264,557	1,264,557	0	0	0	0	0
Alfalfa Seed Commission	32,000	32,000	0	0	0	0	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Archaeology and Historic Preservation, Department of	335,280	0	0	0	0	0	335,280
Asparagus Commission	57,000	57,000	0	0	0	0	0
Beef Commission	20,000	20,000	0	0	0	0	0
Blueberry Commission	149,905	149,905	0	0	0	0	0
Cranberry Commission	14,358	14,358	0	0	0	0	0
Dairy Products Commission	80,200	80,200	0	0	0	0	0
Dry Pea and Lentil Commission	245,843	245,843	0	0	0	0	0
Ecology, Department of	380,786	0	0	380,786	0	0	0
Fish and Wildlife, Department of	4,977,664	0	0	4,977,664	0	0	0
Fruit Commission	8,000	8,000	0	0	0	0	0
Grain Commission	2,351,631	2,351,631	0	0	0	0	0
Hop Commission	158,986	158,986	0	0	0	0	0
Labor and Industries, Department of	2,632,593	0	0	0	0	0	2,632,593
Life Sciences Discovery Fund	11,904,246	0	0	0	11,904,246	0	0
Mint Commission	34,605	34,605	0	0	0	0	0
Natural Resources, Department of	3,180,045	0	148,000	3,032,045	0	0	0
Oilseeds Commission	9,000	9,000	0	0	0	0	0
Pesticide Registration, Commission of	385,113	385,113	0	0	0	0	0
Potato Commission	833,671	833,671	0	0	0	0	0
Puget Sound Partnership	727,600	0	0	727,600	0	0	0
Red Raspberry Commission	262,429	262,429	0	0	0	0	0
Seed Potato Commission	17,263	17,263	0	0	0	0	0
Transportation, Department of	5,450,000	0	0	0	0	5,450,000	0
Tree Fruit Research Commission	2,540,000	2,540,000	0	0	0	0	0
Turfgrass Commission	42,000	42,000	0	0	0	0	0
Wine Commission	182,750	182,750	0	0	0	0	0
West Virginia	9,705,200	0	857,387	290,580	220,000	20,000	8,317,233
Geological and Economic Survey	4,555,155	0	857,387	230,580	0	0	3,467,188
Higher Education Policy Commission	5,137,488	0	0	60,000	220,000	20,000	4,837,488
Justice and Community Services, Division of	12,557	0	0	0	0	0	12,557
Wisconsin	14,643,835	616,740	30,000	7,183,900	840,000	3,843,195	2,130,000
Agriculture, Trade and Consumer Protection, Department of	616,740	616,740	0	0	0	0	0
Economic Development Corporation	3,000,000	0	30,000	0	840,000	0	2,130,000
Natural Resources, Department of	7,183,900	0	0	7,183,900	0	0	0
Transportation, Department of	3,843,195	0	0	0	0	3,843,195	0
Wyoming	6,444,053	125,000	356,188	4,731,992	0	1,230,873	0
Agriculture, Department of	225,000	125,000	0	100,000	0	0	0
Enhanced Oil Recovery Commission	250,000	0	250,000	0	0	0	0
Game and Fish Department	1,857,846	0	0	1,857,846	0	0	0
State Engineer, Office of	100,000	0	0	100,000	0	0	0
State Geological Survey	265,471	0	106,188	159,283	0	0	0
Transportation, Department of	1,230,873	0	0	0	0	1,230,873	0

TABLE 26. State agency expenditures for R&D, by state, department or agency, and function of R&D: FY 2014
(Dollars)

Department or agency	Total	Agriculture	Energy	Environment and natural resources	Health	Transportation	Other ^a
Water Development Commission	2,373,863	0	0	2,373,863	0	0	0
Wildlife and Natural Resources Trust	141,000	0	0	141,000	0	0	0
Puerto Rico ^c	6,569,500	550,000	422,494	205,623	4,036,171	560,000	795,212
Agriculture, Department of ^d	550,000	550,000	0	0	0	0	0
Health, Department of	165,922	0	0	0	165,922	0	0
Highways and Transportation Authority	560,000	0	0	0	0	560,000	0
Hospital San Juan ^{d,e}	2,000,000	0	0	0	2,000,000	0	0
Institute of Statistics	617,966	0	0	0	142,132	0	475,834
Manufacturing Extension, Incorporated ^d	319,378	0	0	0	0	0	319,378
Mental Health and Anti-Addiction Services Administration ^d	1,200,000	0	0	0	1,200,000	0	0
Natural Resources, Department of	100,000	0	0	100,000	0	0	0
Science, Technology and Research Trust ^d	1,056,234	0	422,494	105,623	528,117	0	0

^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 2014 and 2015.