

TABLE 18. State agency expenditures for R&D, by state, department or agency, and type of R&D: FY 2010
(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
United States ^c	1,261,366,529	73,056,780	216,407,888	322,546,482	294,731,282	247,321,165	107,302,932
Alabama	15,113,917	0	988,806	8,922,103	0	4,730,116	472,892
Conservation and Natural Resources, Department of	2,152,483	0	0	2,152,483	0	0	0
Forensic Science, Department of	472,892	0	0	0	0	0	472,892
Geological Survey	3,196,187	0	988,806	2,207,381	0	0	0
Marine Environmental Sciences Consortium	4,562,239	0	0	4,562,239	0	0	0
Transportation, Department of	4,730,116	0	0	0	0	4,730,116	0
Alaska	9,274,800	687,500	1,359,100	5,833,600	0	1,394,600	0
Fish and Game, Department of	2,223,300	0	0	2,223,300	0	0	0
Geological and Geophysical Surveys, Division of	5,656,900	687,500	1,359,100	3,610,300	0	0	0
Transportation and Public Facilities, Department of	1,394,600	0	0	0	0	1,394,600	0
Arizona	17,682,315	142,816	267,174	6,023,906	8,330,000	2,175,550	742,869
Agriculture, Department of	260,322	142,816	0	117,506	0	0	0
Game and Fish Department	4,891,846	0	0	4,891,846	0	0	0
Geological Survey	1,859,997	0	267,174	849,954	0	0	742,869
Health Services, Department of	8,330,000	0	0	0	8,330,000	0	0
Transportation, Department of	2,340,150	0	0	164,600	0	2,175,550	0
Arkansas	14,446,084	6,643,460	1,736,657	658,590	0	1,064,332	4,343,045
Beef Council	80,555	80,555	0	0	0	0	0
Catfish Promotion Board	56,076	56,076	0	0	0	0	0
Corn and Grain Sorghum Promotion Board	495,500	495,500	0	0	0	0	0
Game and Fish Commission	658,590	0	0	658,590	0	0	0
Highway and Transportation Department	1,064,332	0	0	0	0	1,064,332	0
Rice Research and Promotion Board	2,727,000	2,727,000	0	0	0	0	0
Science and Technology Authority	6,948,031	868,329	1,736,657	0	0	0	4,343,045
Soybean Promotion Board	2,141,000	2,141,000	0	0	0	0	0
Wheat Promotion Board	275,000	275,000	0	0	0	0	0
California	154,216,981	1,057,945	105,072,000	9,169,723	0	38,136,000	781,313
Energy Commission	105,072,000	0	105,072,000	0	0	0	0
Food and Agriculture, Department of	2,101,971	962,945	0	1,128,713	0	0	10,313
Transportation, Department of	38,136,000	0	0	0	0	38,136,000	0
Water Resources, Department of	8,907,010	95,000	0	8,041,010	0	0	771,000
Colorado	20,828,274	826,517	1,464,536	7,142,396	8,527,268	1,930,506	937,051
Economic Development, Office of	7,404,089	330,000	81,332	0	6,992,757	0	0
Natural Resources, Department of	8,622,796	496,517	1,184,306	6,941,973	0	0	0
Public Health and Environment, Department of	2,205,496	0	198,898	42,796	1,534,511	382,240	47,051
Public Safety, Department of	890,000	0	0	0	0	0	890,000
Transportation, Department of	1,705,893	0	0	157,627	0	1,548,266	0
Connecticut	40,065,786	3,259,642	358,778	13,081,012	19,337,597	4,028,757	0
Agricultural Experiment Station	10,263,017	3,259,642	358,778	4,158,745	2,485,852	0	0
Environmental Protection, Department of	8,723,462	0	0	8,723,462	0	0	0
Mental Health and Addiction Services, Department of	3,647,105	0	0	0	3,647,105	0	0
Public Health, Department of	13,204,640	0	0	0	13,204,640	0	0
Transportation, Department of	4,227,562	0	0	198,805	0	4,028,757	0
Delaware	2,389,720	0	0	2,139,720	0	250,000	0
Geological Survey	1,512,415	0	0	1,512,415	0	0	0
Natural Resources and Environmental Control, Department of	627,305	0	0	627,305	0	0	0
Transportation, Department of	250,000	0	0	0	0	250,000	0
District of Columbia	696,198	0	0	0	503,267	192,931	0
Health, Department of	503,267	0	0	0	503,267	0	0
Transportation, Department of	192,931	0	0	0	0	192,931	0
Florida	120,848,726	16,952,501	3,571,447	50,262,488	39,962,706	9,804,294	295,290
Agriculture and Consumer Services, Department of	11,433,478	7,677,991	3,571,447	0	0	0	184,040
Citrus, Department of	10,145,417	9,274,510	0	0	870,907	0	0

TABLE 18. State agency expenditures for R&D, by state, department or agency, and type of R&D: FY 2010
(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
Environmental Protection, Department of	2,918,473	0	0	2,918,473	0	0	0
Fish and Wildlife Conservation Commission	47,344,015	0	0	47,344,015	0	0	0
Health, Department of	39,091,799	0	0	0	39,091,799	0	0
Space	325,706	0	0	0	0	214,456	111,250
Transportation, Department of	9,589,838	0	0	0	0	9,589,838	0
Georgia	8,923,795	0	1,000,000	0	0	7,723,795	200,000
Herty Advanced Materials Development Center	3,200,000	0	1,000,000	0	0	2,000,000	200,000
Transportation, Department of	5,723,795	0	0	0	0	5,723,795	0
Hawaii	14,233,186	505,967	5,825,028	5,229,835	0	2,672,356	0
Agriculture, Department of	414,967	330,967	0	84,000	0	0	0
Business, Economic Development and Tourism, Department of	5,825,028	0	5,825,028	0	0	0	0
Land and Natural Resources, Department of	5,320,835	175,000	0	5,145,835	0	0	0
Transportation, Department of	2,672,356	0	0	0	0	2,672,356	0
Idaho	9,059,568	1,529,838	0	6,123,012	0	1,406,718	0
Barley Commission	125,531	125,531	0	0	0	0	0
Bean Commission	63,752	63,752	0	0	0	0	0
Environmental Quality, Department of	65,370	0	0	65,370	0	0	0
Fish and Game, Department of	4,151,342	0	0	4,151,342	0	0	0
Potato Commission	830,000	830,000	0	0	0	0	0
Transportation, Department of	1,406,718	0	0	0	0	1,406,718	0
Water Resources, Department of	1,906,300	0	0	1,906,300	0	0	0
Wheat Commission	510,555	510,555	0	0	0	0	0
Illinois	16,553,689	0	190,000	0	2,596,733	7,066,133	6,700,823
Children and Family Services, Department of	6,128,895	0	0	0	0	0	6,128,895
Commerce and Economic Opportunity, Department of	190,000	0	190,000	0	0	0	0
Public Health, Department of	2,596,733	0	0	0	2,596,733	0	0
State Police	571,928	0	0	0	0	0	571,928
Transportation, Department of	7,066,133	0	0	0	0	7,066,133	0
Indiana	8,444,832	0	0	1,700,000	0	5,616,545	1,128,287
Criminal Justice Institute	450,000	0	0	0	0	0	450,000
Economic Development Corporation	678,287	0	0	0	0	0	678,287
Natural Resources, Department of	1,700,000	0	0	1,700,000	0	0	0
Transportation, Department of	5,616,545	0	0	0	0	5,616,545	0
Iowa	12,950,176	0	0	7,074,696	0	5,770,000	105,480
College Student Aid Commission	83,480	0	0	0	0	0	83,480
Criminal and Juvenile Justice Programs, Division of	22,000	0	0	0	0	0	22,000
Natural Resources, Department of	7,074,696	0	0	7,074,696	0	0	0
Transportation, Department of	5,770,000	0	0	0	0	5,770,000	0
Kansas	6,509,225	1,104,311	0	365,000	0	5,039,914	0
Transportation, Department of	5,039,914	0	0	0	0	5,039,914	0
Wheat Commission	1,104,311	1,104,311	0	0	0	0	0
Wildlife, Parks, and Tourism, Department of	365,000	0	0	365,000	0	0	0
Kentucky	20,410,096	0	4,256,458	2,005,156	7,371,306	4,042,181	2,734,995
Agricultural Policy, Governor's Office of	220,000	0	220,000	0	0	0	0
Budget and Fiscal Management, Office of	4,042,181	0	0	0	0	4,042,181	0
Commercialization and Innovation, Department of	9,239,959	0	1,577,758	0	4,927,206	0	2,734,995
Energy Policy, Governor's Office for	2,458,700	0	2,458,700	0	0	0	0
Environmental Education Council	0	0	0	0	0	0	0
Fish and Wildlife Resources, Department of	1,987,656	0	0	1,987,656	0	0	0
Nature Preserves Commission	17,500	0	0	17,500	0	0	0
Public Health, Department of	2,444,100	0	0	0	2,444,100	0	0
Louisiana	9,165,144	0	0	2,522,697	0	6,642,447	0
Transportation and Development, Department of	6,642,447	0	0	0	0	6,642,447	0
Wildlife and Fisheries, Department of	2,522,697	0	0	2,522,697	0	0	0

TABLE 18. State agency expenditures for R&D, by state, department or agency, and type of R&D: FY 2010
(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
Maine	8,847,471	1,152,303	5,000	2,527,524	349,014	709,306	4,104,324
Conservation, Department of	383,000	0	0	383,000	0	0	0
Environmental Protection, Department of	225,000	0	5,000	220,000	0	0	0
Marine Resources, Department of	1,370,454	0	0	1,151,440	219,014	0	0
State Fire Marshal's Office	3,000	0	0	0	0	0	3,000
Technology Institute	6,156,711	1,152,303	0	773,084	130,000	0	4,101,324
Transportation, Department of	709,306	0	0	0	0	709,306	0
Maryland	22,825,402	228,000	40,000	390,000	17,699,478	3,167,924	1,300,000
Business and Economic Development, Department of	1,300,000	0	0	0	0	0	1,300,000
Health and Mental Hygiene, Department of	2,175,332	0	0	0	2,175,332	0	0
Natural Resources, Department of	247,000	17,000	40,000	190,000	0	0	0
Technology Development Corporation	15,524,146	0	0	0	15,524,146	0	0
Transportation, Department of	3,578,924	211,000	0	200,000	0	3,167,924	0
Massachusetts	4,884,430	0	0	1,116,916	2,130,489	1,637,025	0
Capital Asset Management, Division of	0	0	0	0	0	0	0
Environmental Protection, Department of	445,801	0	0	445,801	0	0	0
Fish and Game, Department of	671,115	0	0	671,115	0	0	0
Mental Health, Department of	1,965,502	0	0	0	1,965,502	0	0
Public Health, Department of	164,987	0	0	0	164,987	0	0
Transportation Planning, Office of	1,637,025	0	0	0	0	1,637,025	0
Michigan	9,469,440	36,910	0	4,792,530	0	4,640,000	0
Agriculture, Department of	36,910	36,910	0	0	0	0	0
Natural Resources, Department of	4,792,530	0	0	4,792,530	0	0	0
Transportation, Department of	4,640,000	0	0	0	0	4,640,000	0
Minnesota	12,212,546	1,301,382	1,243,965	1,813,748	0	7,853,451	0
Agriculture, Department of	2,718,439	1,258,381	1,243,965	216,093	0	0	0
Forest Resources Council	280,396	43,001	0	237,395	0	0	0
Pollution Control Agency	1,036,255	0	0	1,036,255	0	0	0
Transportation, Department of	8,177,456	0	0	324,005	0	7,853,451	0
Mississippi	7,168,109	0	1,550,000	3,634,374	0	1,883,735	100,000
Innovative Geospatial Solutions, Enterprise for	3,974,000	0	1,550,000	2,250,000	0	74,000	100,000
Transportation, Department of	1,809,735	0	0	0	0	1,809,735	0
Wildlife, Fisheries, and Parks, Department of	1,384,374	0	0	1,384,374	0	0	0
Missouri	13,329,841	189,947	0	9,482,088	0	3,657,806	0
Agriculture, Department of	189,947	189,947	0	0	0	0	0
Conservation, Department of	9,143,947	0	0	9,143,947	0	0	0
Natural Resources, Department of	338,141	0	0	338,141	0	0	0
Transportation, Department of	3,657,806	0	0	0	0	3,657,806	0
Montana	7,543,860	1,850,656	835,942	2,185,884	822,299	917,662	931,417
Agriculture, Department of	1,533,814	1,507,114	0	26,700	0	0	0
Commerce, Department of	2,774,601	326,042	835,942	150,125	531,075	0	931,417
Environmental Quality, Department of	69,066	0	0	69,066	0	0	0
Fish, Wildlife, and Parks	1,939,993	0	0	1,939,993	0	0	0
Natural Resources and Conservation, Department of	17,500	17,500	0	0	0	0	0
Transportation, Department of	1,208,886	0	0	0	291,224	917,662	0
Nebraska	4,232,691	927,985	5,000	2,214,924	97,864	986,918	0
Agriculture, Department of	232,850	232,850	0	0	0	0	0
Corn Board	344,913	271,385	0	25,664	47,864	0	0
Dry Bean Commission	150,762	150,762	0	0	0	0	0
Grain Sorghum Board	1,988	1,988	0	0	0	0	0
Natural Resources, Department of	2,164,260	0	0	2,164,260	0	0	0
Roads, Department of	986,418	0	0	0	0	986,418	0
Wheat Board	351,500	271,000	5,000	25,000	50,000	500	0

TABLE 18. State agency expenditures for R&D, by state, department or agency, and type of R&D: FY 2010
(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
Nevada	1,377,888	0	0	329,423	0	1,048,465	0
Transportation, Department of	1,048,465	0	0	0	0	1,048,465	0
Wildlife, Department of	329,423	0	0	329,423	0	0	0
New Hampshire	1,804,156	219,170	0	100,000	0	1,009,986	475,000
Agriculture, Markets, and Food, Department of	169,170	169,170	0	0	0	0	0
Resources and Economic Development, Department of	625,000	50,000	0	100,000	0	0	475,000
Transportation, Department of	1,009,986	0	0	0	0	1,009,986	0
New Jersey	27,939,539	0	500,000	4,305,318	15,814,169	6,570,052	750,000
Brain Injury Research, Commission on	2,530,362	0	0	0	2,530,362	0	0
Cancer Research, Commission on	1,200,000	0	0	0	1,200,000	0	0
Environmental Protection, Department of	4,305,318	0	0	4,305,318	0	0	0
Research and Treatment of Autism, Council for	5,563,345	0	0	0	5,563,345	0	0
Science and Technology, Commission on	3,695,000	0	500,000	0	2,445,000	0	750,000
Spinal Cord Research, Commission on	4,075,462	0	0	0	4,075,462	0	0
Transportation, Department of	6,570,052	0	0	0	0	6,570,052	0
New Mexico	1,422,955	0	0	0	0	1,422,955	0
Transportation, Department of	1,422,955	0	0	0	0	1,422,955	0
New York	167,231,605	2,117,582	29,571,969	17,193,333	71,023,824	13,024,897	34,300,000
Agriculture and Markets, Department of	3,892,582	1,117,582	0	0	2,775,000	0	0
Energy Research and Development Authority	41,029,418	0	24,571,969	10,282,438	1,079,226	5,095,785	0
Environmental Conservation, Department of	4,161,101	0	0	4,161,101	0	0	0
Foundation for Science, Technology and Innovation	52,300,000	1,000,000	5,000,000	0	12,000,000	0	34,300,000
Health, Department of	57,919,392	0	0	2,749,794	55,169,598	0	0
Transportation, Department of	7,929,112	0	0	0	0	7,929,112	0
North Carolina	27,342,380	12,625,716	100,000	5,076,664	50,000	9,225,000	265,000
Agriculture and Consumer Services, Department of	12,525,716	12,525,716	0	0	0	0	0
Environment and Natural Resources, Department of	3,551,664	0	0	3,551,664	0	0	0
Transportation, Department of	11,265,000	100,000	100,000	1,525,000	50,000	9,225,000	265,000
North Dakota	6,352,675	1,444,526	4,153,800	22,500	0	598,349	133,500
Agriculture, Department of	140,464	140,464	0	0	0	0	0
Lignite Research Council	2,098,967	0	2,045,967	0	0	0	53,000
Mineral Resources, Department of	45,000	0	22,500	22,500	0	0	0
Oil and Gas Research Program	1,186,820	0	1,120,320	0	0	0	66,500
Renewable Energy Research Program	979,013	0	965,013	0	0	0	14,000
Soybean Council	714,023	714,023	0	0	0	0	0
Transportation, Department of	598,349	0	0	0	0	598,349	0
Wheat Commission	590,039	590,039	0	0	0	0	0
Ohio	125,120,668	0	41,236,142	38,137,758	19,731,000	13,111,393	12,904,375
Air Quality Development Authority	1,120,000	0	1,120,000	0	0	0	0
Development, Department of	118,914,375	0	40,000,000	35,000,000	19,500,000	12,000,000	12,414,375
Mental Health, Department of	721,000	0	0	0	231,000	0	490,000
Natural Resources, Department of	3,253,900	0	116,142	3,137,758	0	0	0
Transportation, Department of	1,111,393	0	0	0	0	1,111,393	0
Oklahoma	21,226,236	1,295,705	387,401	1,631,015	5,049,251	3,845,728	9,017,136
Center for the Advancement of Science and Technology	15,345,706	767,983	287,401	168,450	5,049,251	179,811	8,892,810
Health, Department of	9,250	0	0	0	0	0	9,250
Sorghum Commission	22,500	22,500	0	0	0	0	0
Transportation, Department of	4,132,781	251,788	100,000	0	0	3,665,917	115,076
Wheat Commission	253,434	253,434	0	0	0	0	0
Wildlife Conservation, Department of	1,462,565	0	0	1,462,565	0	0	0
Oregon	18,013,730	489,631	175,000	14,867,136	0	2,481,963	0
Agriculture, Department of	664,631	489,631	175,000	0	0	0	0
Fish and Wildlife, Department of	9,585,000	0	0	9,585,000	0	0	0
Forestry, Department of	354,882	0	0	354,882	0	0	0
Geology and Mineral Industries, Department of	4,097,576	0	0	4,097,576	0	0	0

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(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
Transportation, Department of	2,481,963	0	0	0	0	2,481,963	0
Watershed Enhancement Board	829,678	0	0	829,678	0	0	0
Pennsylvania	76,947,795	755,736	0	7,891,207	60,032,594	2,979,258	5,289,000
Agriculture, Department of	755,736	755,736	0	0	0	0	0
Community and Economic Development, Department of	6,839,000	0	0	0	1,550,000	0	5,289,000
Conservation and Natural Resources, Department of	2,731,005	0	0	2,731,005	0	0	0
Environmental Protection, Department of	1,859,108	0	0	1,859,108	0	0	0
Fish and Boat Commission	640,326	0	0	640,326	0	0	0
Game Commission	2,660,768	0	0	2,660,768	0	0	0
Health, Department of	58,482,594	0	0	0	58,482,594	0	0
Transportation, Department of	2,979,258	0	0	0	0	2,979,258	0
Rhode Island	1,461,239	0	0	401,045	776,356	283,838	0
Economic Development Corporation	1,109,080	0	0	332,724	776,356	0	0
Transportation, Department of	352,159	0	0	68,321	0	283,838	0
South Carolina	36,536,007	0	185,322	34,711,576	255,506	1,383,603	0
Health and Environmental Control, Department of	133,172	0	0	0	133,172	0	0
Mental Health, Department of	122,334	0	0	0	122,334	0	0
Natural Resources, Department of	32,939,330	0	0	32,939,330	0	0	0
Public Service Authority	185,322	0	185,322	0	0	0	0
Sea Grant Consortium	1,772,246	0	0	1,772,246	0	0	0
Transportation, Department of	1,383,603	0	0	0	0	1,383,603	0
South Dakota	3,762,637	25,000	0	1,638,739	0	2,098,898	0
Agriculture, Department of	25,000	25,000	0	0	0	0	0
Game, Fish and Parks, Department of	1,638,739	0	0	1,638,739	0	0	0
Transportation, Department of	2,098,898	0	0	0	0	2,098,898	0
Tennessee	1,064,262	0	0	0	0	1,064,262	0
Transportation, Department of	1,064,262	0	0	0	0	1,064,262	0
Texas	35,163,655	3,618,361	0	6,351,022	123,000	25,071,272	0
Agriculture, Department of	2,319,442	2,319,442	0	0	0	0	0
Environmental Quality, Commission on	3,888,189	0	0	3,888,189	0	0	0
Health and Human Services Commission	123,000	0	0	0	123,000	0	0
Parks and Wildlife, Department of	1,746,387	0	0	1,746,387	0	0	0
Transportation, Department of	25,071,272	0	0	0	0	25,071,272	0
Water Development Board	2,015,365	1,298,919	0	716,446	0	0	0
Utah	30,812,205	3,589	7,375,546	6,329,203	12,853,867	2,600,000	1,650,000
Health, Department of	50,322	0	0	0	50,322	0	0
Natural Resources, Department of	8,000,000	0	4,000,000	4,000,000	0	0	0
Science Technology and Research, Governor's Office of Economic Development	20,161,883	3,589	3,375,546	2,329,203	12,803,545	0	1,650,000
Transportation, Department of	2,600,000	0	0	0	0	2,600,000	0
Vermont	1,665,079	490,900	300,000	75,000	132,198	666,981	0
Agriculture, Agency of	865,900	490,900	300,000	75,000	0	0	0
Human Services, Agency of	132,198	0	0	0	132,198	0	0
Transportation, Agency of	666,981	0	0	0	0	666,981	0
Virginia	17,495,156	2,285,378	157,000	3,147,713	611,496	8,931,272	2,362,297
Agriculture and Consumer Services, Department of	2,271,833	2,271,833	0	0	0	0	0
Consolidated Lab Services, Division of	683,917	13,545	0	58,876	611,496	0	0
Corrections, Department of	897,484	0	0	0	0	0	897,484
Forensic Science, Department of	181,813	0	0	0	0	0	181,813
Health, Department of	46,962	0	0	46,962	0	0	0
Innovative Technology, Center for	1,480,000	0	157,000	40,000	0	0	1,283,000
Marine Resources Commission	2,441,157	0	0	2,441,157	0	0	0
Natural History, Museum of	560,718	0	0	560,718	0	0	0
Transportation, Department of	8,931,272	0	0	0	0	8,931,272	0

TABLE 18. State agency expenditures for R&D, by state, department or agency, and type of R&D: FY 2010
(Dollars)

Department or agency	Total	Agriculture	Energy ^a	Environment and natural resources	Health	Transportation	Other ^b
Washington	24,525,701	8,340,489	0	10,782,537	0	5,402,675	0
Agriculture, Department of	328,111	328,111	0	0	0	0	0
Fish and Wildlife, Department of	6,881,561	0	0	6,881,561	0	0	0
Grain Commission	3,345,600	3,345,600	0	0	0	0	0
Natural Resources, Department of	4,035,976	135,000	0	3,900,976	0	0	0
Potato Commission	794,391	794,391	0	0	0	0	0
Red Raspberry Commission	173,387	173,387	0	0	0	0	0
Transportation, Department of	5,402,675	0	0	0	0	5,402,675	0
Tree Fruit Research Commission	3,430,000	3,430,000	0	0	0	0	0
Wine Commission	134,000	134,000	0	0	0	0	0
West Virginia	23,867,732	0	2,495,817	1,818,077	0	5,100,000	14,453,838
Environmental Protection, Department of	986,278	0	0	986,278	0	0	0
Geological and Economic Survey	2,682,942	0	2,495,817	0	0	0	187,125
Higher Education Policy Commission	14,258,436	0	0	0	0	0	14,258,436
Highways, Department of	5,100,000	0	0	0	0	5,100,000	0
Justice and Community Services, Division of	8,277	0	0	0	0	0	8,277
Natural Resources, Division of	831,799	0	0	831,799	0	0	0
Wisconsin	12,435,548	770,721	0	6,717,528	550,000	3,572,299	825,000
Agriculture, Trade, and Consumer Protection, Department of	770,721	770,721	0	0	0	0	0
Economic Development Corporation	1,375,000	0	0	0	550,000	0	825,000
Natural Resources, Department of	6,717,528	0	0	6,717,528	0	0	0
Transportation, Department of	3,572,299	0	0	0	0	3,572,299	0
Wyoming	5,471,379	176,596	0	4,607,766	0	687,017	0
Agriculture, Department of	176,596	176,596	0	0	0	0	0
Environmental Quality, Department of	150,000	0	0	150,000	0	0	0
Game and Fish, Department of	1,291,150	0	0	1,291,150	0	0	0
Geological Survey	2,866,616	0	0	2,866,616	0	0	0
Transportation, Department of	687,017	0	0	0	0	687,017	0
Water Development Office	300,000	0	0	300,000	0	0	0
Puerto Rico ^d	551,391	0	0	0	0	0	551,391
Education Council	551,391	0	0	0	0	0	551,391

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

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

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

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

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, FY 2010 and FY 2011 Survey of State Government R&D.