

TABLE 14. State agency expenditures for R&D for internal performers, by state, department or agency, and source of funds: FY 2010  
(Dollars)

Department or agency	Total	Federal government	State	Other <sup>a</sup>
United States <sup>b</sup>	416,096,832	174,886,520	206,557,400	34,652,912
Alabama	9,749,394	6,491,488	2,476,195	781,711
Conservation and Natural Resources, Department of	1,231,288	1,025,967	205,321	0
Forensic Science, Department of	472,892	409,115	63,777	0
Geological Survey	3,196,187	1,391,883	1,526,044	278,260
Marine Environmental Sciences Consortium	4,562,239	3,664,523	394,265	503,451
Transportation, Department of	286,788	0	286,788	0
Alaska	7,885,200	1,805,100	5,916,100	164,000
Fish and Game, Department of	2,123,300	377,700	1,745,600	0
Geological and Geophysical Surveys, Division of	5,631,900	1,323,400	4,144,500	164,000
Transportation and Public Facilities, Department of	130,000	104,000	26,000	0
Arizona	7,545,171	5,302,731	1,680,713	561,727
Agriculture, Department of	0	0	0	0
Game and Fish Department	4,438,689	3,375,465	583,543	479,681
Geological Survey	1,776,082	1,062,966	631,070	82,046
Health Services, Department of	250,000	0	250,000	0
Transportation, Department of	1,080,400	864,300	216,100	0
Arkansas	5,406,407	396,039	142,368	4,868,000
Beef Council	0	0	0	0
Catfish Promotion Board	0	0	0	0
Corn and Grain Sorghum Promotion Board	0	0	0	0
Game and Fish Commission	122,833	12,000	110,833	0
Highway and Transportation Department	115,565	84,030	31,535	0
Rice Research and Promotion Board	2,727,000	0	0	2,727,000
Science and Technology Authority	300,009	300,009	0	0
Soybean Promotion Board	2,141,000	0	0	2,141,000
Wheat Promotion Board	0	0	0	0
California	30,126,000	3,661,000	18,348,000	8,117,000
Energy Commission	11,745,000	0	11,745,000	0
Food and Agriculture, Department of	0	0	0	0
Transportation, Department of	10,214,000	3,661,000	6,553,000	0
Water Resources, Department of	8,167,000	0	50,000	8,117,000
Colorado	7,108,498	3,336,387	3,290,301	481,810
Economic Development, Office of	0	0	0	0
Natural Resources, Department of	5,323,727	2,484,570	2,357,347	481,810
Public Health and Environment, Department of	5,000	0	5,000	0
Public Safety, Department of	890,000	140,000	750,000	0
Transportation, Department of	889,771	711,817	177,954	0
Connecticut	22,561,170	8,915,366	13,412,694	233,110
Agricultural Experiment Station	10,263,017	3,534,893	6,495,014	233,110
Environmental Protection, Department of	6,944,985	2,841,836	4,103,149	0
Mental Health and Addiction Services, Department of	2,535,935	1,043,845	1,492,090	0
Public Health, Department of	322,573	245,000	77,573	0
Transportation, Department of	2,494,660	1,249,792	1,244,868	0
Delaware	1,968,736	500,979	1,417,757	50,000
Geological Survey	1,512,415	329,658	1,182,757	0
Natural Resources and Environmental Control, Department of	456,321	171,321	235,000	50,000
Transportation, Department of	0	0	0	0
District of Columbia	189,691	160,105	29,586	0
Health, Department of	41,760	41,760	0	0
Transportation, Department of	147,931	118,345	29,586	0

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Florida	50,546,200	18,239,295	30,972,399	1,334,506
Agriculture and Consumer Services, Department of	3,097,116	1,637,559	1,459,557	0
Citrus, Department of	258,000	0	258,000	0
Environmental Protection, Department of	1,931,252	217,645	1,616,669	96,938
Fish and Wildlife Conservation Commission	45,259,832	16,384,091	27,638,173	1,237,568
Health, Department of	0	0	0	0
Space	0	0	0	0
Transportation, Department of	0	0	0	0
Georgia	3,200,000	0	0	3,200,000
Herty Advanced Materials Development Center	3,200,000	0	0	3,200,000
Transportation, Department of	0	0	0	0
Hawaii	3,049,593	2,040,552	904,966	104,075
Agriculture, Department of	335,006	34,787	300,219	0
Business, Economic Development and Tourism, Department of	467,423	467,423	0	0
Land and Natural Resources, Department of	2,163,164	1,532,342	526,747	104,075
Transportation, Department of	84,000	6,000	78,000	0
Idaho	4,616,645	3,079,605	1,249,975	287,065
Barley Commission	75,255	0	0	75,255
Bean Commission	0	0	0	0
Environmental Quality, Department of	34,979	34,979	0	0
Fish and Game, Department of	3,728,696	2,740,394	821,492	166,810
Potato Commission	45,000	0	0	45,000
Transportation, Department of	177,915	142,332	35,583	0
Water Resources, Department of	554,800	161,900	392,900	0
Wheat Commission	0	0	0	0
Illinois	1,948,263	1,066,301	881,962	0
Children and Family Services, Department of	0	0	0	0
Commerce and Economic Opportunity, Department of	0	0	0	0
Public Health, Department of	0	0	0	0
State Police	571,928	2,801	569,127	0
Transportation, Department of	1,376,335	1,063,500	312,835	0
Indiana	975,000	680,000	295,000	0
Criminal Justice Institute	200,000	200,000	0	0
Economic Development Corporation	0	0	0	0
Natural Resources, Department of	300,000	100,000	200,000	0
Transportation, Department of	475,000	380,000	95,000	0
Iowa	625,480	92,794	530,515	2,171
College Student Aid Commission	83,480	83,480	0	0
Criminal and Juvenile Justice Programs, Division of	22,000	9,314	10,515	2,171
Natural Resources, Department of	0	0	0	0
Transportation, Department of	520,000	0	520,000	0
Kansas	1,448,133	886,026	562,107	0
Transportation, Department of	1,393,133	846,026	547,107	0
Wheat Commission	0	0	0	0
Wildlife, Parks, and Tourism, Department of	55,000	40,000	15,000	0
Kentucky	1,635,906	1,053,812	582,094	0
Agricultural Policy, Governor's Office of	0	0	0	0
Budget and Fiscal Management, Office of	0	0	0	0
Commercialization and Innovation, Department of	100,000	0	100,000	0
Energy Policy, Governor's Office for	0	0	0	0
Environmental Education Council	0	0	0	0
Fish and Wildlife Resources, Department of	1,518,406	1,044,437	473,969	0

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Department or agency	Total	Federal government	State	Other <sup>a</sup>
Nature Preserves Commission	17,500	9,375	8,125	0
Public Health, Department of	0	0	0	0
Louisiana	6,523,169	4,233,248	1,925,527	364,394
Transportation and Development, Department of	4,809,020	3,614,208	853,326	341,486
Wildlife and Fisheries, Department of	1,714,149	619,040	1,072,201	22,908
Maine	1,542,846	845,913	651,327	45,606
Conservation, Department of	383,000	123,000	250,000	10,000
Environmental Protection, Department of	150,000	0	150,000	0
Marine Resources, Department of	711,502	486,638	189,258	35,606
State Fire Marshal's Office	3,000	0	3,000	0
Technology Institute	0	0	0	0
Transportation, Department of	295,344	236,275	59,069	0
Maryland	1,962,000	436,000	1,509,000	17,000
Business and Economic Development, Department of	1,300,000	0	1,300,000	0
Health and Mental Hygiene, Department of	0	0	0	0
Natural Resources, Department of	117,000	0	100,000	17,000
Technology Development Corporation	0	0	0	0
Transportation, Department of	545,000	436,000	109,000	0
Massachusetts	862,331	91,473	478,911	291,947
Capital Asset Management, Division of	0	0	0	0
Environmental Protection, Department of	161,801	11,373	150,428	0
Fish and Game, Department of	571,115	80,100	199,068	291,947
Mental Health, Department of	129,415	0	129,415	0
Public Health, Department of	0	0	0	0
Transportation Planning, Office of	0	0	0	0
Michigan	1,688,930	1,031,365	657,565	0
Agriculture, Department of	0	0	0	0
Natural Resources, Department of	1,648,930	1,031,365	617,565	0
Transportation, Department of	40,000	0	40,000	0
Minnesota	1,507,582	714,987	284,106	508,489
Agriculture, Department of	956,093	714,987	241,106	0
Forest Resources Council	43,000	0	43,000	0
Pollution Control Agency	0	0	0	0
Transportation, Department of	508,489	0	0	508,489
Mississippi	3,933,046	3,064,819	868,227	0
Innovative Geospatial Solutions, Enterprise for	1,953,000	1,550,000	403,000	0
Transportation, Department of	595,672	476,538	119,134	0
Wildlife, Fisheries, and Parks, Department of	1,384,374	1,038,281	346,093	0
Missouri	8,065,733	692,767	7,365,685	7,281
Agriculture, Department of	0	0	0	0
Conservation, Department of	7,136,153	60,839	7,075,314	0
Natural Resources, Department of	122,557	85,534	29,742	7,281
Transportation, Department of	807,023	546,394	260,629	0
Montana	1,604,601	1,199,328	264,543	140,730
Agriculture, Department of	0	0	0	0
Commerce, Department of	0	0	0	0
Environmental Quality, Department of	59,131	31,871	27,260	0
Fish, Wildlife, and Parks	1,323,392	989,795	192,867	140,730
Natural Resources and Conservation, Department of	0	0	0	0
Transportation, Department of	222,078	177,662	44,416	0

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Department or agency	Total	Federal government	State	Other <sup>a</sup>
Nebraska	327,845	0	177,083	150,762
Agriculture, Department of	0	0	0	0
Corn Board	0	0	0	0
Dry Bean Commission	150,762	0	0	150,762
Grain Sorghum Board	0	0	0	0
Natural Resources, Department of	173,583	0	173,583	0
Roads, Department of	0	0	0	0
Wheat Board	3,500	0	3,500	0
Nevada	339,516	34,078	305,438	0
Transportation, Department of	294,079	0	294,079	0
Wildlife, Department of	45,437	34,078	11,359	0
New Hampshire	502,616	223,026	279,590	0
Agriculture, Markets, and Food, Department of	0	0	0	0
Resources and Economic Development, Department of	150,000	100,000	50,000	0
Transportation, Department of	352,616	123,026	229,590	0
New Jersey	3,407,529	1,264,005	2,143,524	0
Brain Injury Research, Commission on	207,117	0	207,117	0
Cancer Research, Commission on	0	0	0	0
Environmental Protection, Department of	1,523,900	111,000	1,412,900	0
Research and Treatment of Autism, Council for	39,556	0	39,556	0
Science and Technology, Commission on	0	0	0	0
Spinal Cord Research, Commission on	378,951	0	378,951	0
Transportation, Department of	1,258,005	1,153,005	105,000	0
New Mexico	560,955	448,764	112,191	0
Transportation, Department of	560,955	448,764	112,191	0
New York	101,863,804	37,726,818	62,407,722	1,729,264
Agriculture and Markets, Department of	2,775,000	2,775,000	0	0
Energy Research and Development Authority	10,598,946	0	10,598,946	0
Environmental Conservation, Department of	949,681	379,712	569,969	0
Foundation for Science, Technology and Innovation	36,800,000	5,400,000	31,400,000	0
Health, Department of	47,726,192	26,760,918	19,236,010	1,729,264
Transportation, Department of	3,013,985	2,411,188	602,797	0
North Carolina	18,843,326	2,005,717	13,289,928	3,547,681
Agriculture and Consumer Services, Department of	12,525,716	0	9,821,159	2,704,557
Environment and Natural Resources, Department of	3,197,610	405,717	2,718,769	73,124
Transportation, Department of	3,120,000	1,600,000	750,000	770,000
North Dakota	591,770	58,205	533,565	0
Agriculture, Department of	0	0	0	0
Lignite Research Council	304,909	0	304,909	0
Mineral Resources, Department of	45,000	0	45,000	0
Oil and Gas Research Program	109,105	0	109,105	0
Renewable Energy Research Program	60,000	0	60,000	0
Soybean Council	0	0	0	0
Transportation, Department of	72,756	58,205	14,551	0
Wheat Commission	0	0	0	0
Ohio	1,754,417	912,934	841,483	0
Air Quality Development Authority	0	0	0	0
Development, Department of	0	0	0	0
Mental Health, Department of	490,000	300,000	190,000	0
Natural Resources, Department of	1,011,197	612,934	398,263	0
Transportation, Department of	253,220	0	253,220	0

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Department or agency	Total	Federal government	State	Other <sup>a</sup>
Oklahoma	9,250	0	9,250	0
Center for the Advancement of Science and Technology	0	0	0	0
Health, Department of	9,250	0	9,250	0
Sorghum Commission	0	0	0	0
Transportation, Department of	0	0	0	0
Wheat Commission	0	0	0	0
Wildlife Conservation, Department of	0	0	0	0
Oregon	14,368,928	10,828,777	1,175,547	2,364,604
Agriculture, Department of	0	0	0	0
Fish and Wildlife, Department of	9,535,000	9,225,000	310,000	0
Forestry, Department of	70,181	7,080	58,164	4,937
Geology and Mineral Industries, Department of	3,996,254	1,200,124	436,463	2,359,667
Transportation, Department of	691,265	396,573	294,692	0
Watershed Enhancement Board	76,228	0	76,228	0
Pennsylvania	5,052,858	2,294,633	2,758,225	0
Agriculture, Department of	0	0	0	0
Community and Economic Development, Department of	0	0	0	0
Conservation and Natural Resources, Department of	1,639,317	118,860	1,520,457	0
Environmental Protection, Department of	215,999	206,221	9,778	0
Fish and Boat Commission	555,633	416,532	139,101	0
Game Commission	1,976,639	1,020,804	955,835	0
Health, Department of	0	0	0	0
Transportation, Department of	665,270	532,216	133,054	0
Rhode Island	53,547	42,838	10,709	0
Economic Development Corporation	0	0	0	0
Transportation, Department of	53,547	42,838	10,709	0
South Carolina	32,641,056	24,804,733	6,336,323	1,500,000
Health and Environmental Control, Department of	133,172	133,172	0	0
Mental Health, Department of	21,450	0	21,450	0
Natural Resources, Department of	31,939,330	24,351,464	6,087,866	1,500,000
Public Service Authority	0	0	0	0
Sea Grant Consortium	354,215	160,000	194,215	0
Transportation, Department of	192,889	160,097	32,792	0
South Dakota	722,906	578,325	144,581	0
Agriculture, Department of	0	0	0	0
Game, Fish and Parks, Department of	0	0	0	0
Transportation, Department of	722,906	578,325	144,581	0
Tennessee	0	0	0	0
Transportation, Department of	0	0	0	0
Texas	2,813,346	2,129,968	683,378	0
Agriculture, Department of	0	0	0	0
Environmental Quality, Commission on	0	0	0	0
Health and Human Services Commission	123,000	74,000	49,000	0
Parks and Wildlife, Department of	1,073,290	763,039	310,251	0
Transportation, Department of	1,617,056	1,292,929	324,127	0
Water Development Board	0	0	0	0
Utah	10,150,322	5,200,322	3,450,000	1,500,000
Health, Department of	50,322	50,322	0	0
Natural Resources, Department of	8,000,000	4,000,000	2,500,000	1,500,000
Science Technology and Research, Governor's Office of	0	0	0	0
Economic Development	0	0	0	0
Transportation, Department of	2,100,000	1,150,000	950,000	0

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Vermont	1,442,023	922,420	519,603	0
Agriculture, Agency of	865,900	415,900	450,000	0
Human Services, Agency of	132,198	132,198	0	0
Transportation, Agency of	443,925	374,322	69,603	0
Virginia	6,744,260	3,764,409	2,923,124	56,727
Agriculture and Consumer Services, Department of	0	0	0	0
Consolidated Lab Services, Division of	513,917	513,917	0	0
Corrections, Department of	897,484	0	897,484	0
Forensic Science, Department of	181,813	6,813	175,000	0
Health, Department of	46,962	46,962	0	0
Innovative Technology, Center for	430,000	430,000	0	0
Marine Resources Commission	0	0	0	0
Natural History, Museum of	560,718	140	503,851	56,727
Transportation, Department of	4,113,366	2,766,577	1,346,789	0
Washington	9,866,316	4,606,742	3,862,891	1,396,683
Agriculture, Department of	0	0	0	0
Fish and Wildlife, Department of	6,813,791	3,421,080	2,152,478	1,240,233
Grain Commission	0	0	0	0
Natural Resources, Department of	1,056,177	235,400	818,827	1,950
Potato Commission	54,500	0	0	54,500
Red Raspberry Commission	0	0	0	0
Transportation, Department of	1,461,848	950,262	511,586	0
Tree Fruit Research Commission	480,000	0	380,000	100,000
Wine Commission	0	0	0	0
West Virginia	7,094,173	2,915,292	3,493,095	685,786
Environmental Protection, Department of	522,573	15,250	187,851	319,472
Geological and Economic Survey	2,682,942	296,119	2,270,509	116,314
Higher Education Policy Commission	721,822	338,732	383,090	0
Highways, Department of	2,350,000	1,750,000	350,000	250,000
Justice and Community Services, Division of	8,277	2,034	6,243	0
Natural Resources, Division of	808,559	513,157	295,402	0
Wisconsin	5,060,717	3,817,287	1,082,647	160,783
Agriculture, Trade, and Consumer Protection, Department of	41,160	26,801	14,359	0
Economic Development Corporation	0	0	0	0
Natural Resources, Department of	4,719,109	3,550,128	1,008,198	160,783
Transportation, Department of	300,448	240,358	60,090	0
Wyoming	3,609,627	289,747	3,319,880	0
Agriculture, Department of	0	0	0	0
Environmental Quality, Department of	0	0	0	0
Game and Fish, Department of	564,002	236,664	327,338	0
Geological Survey	2,599,466	0	2,599,466	0
Transportation, Department of	446,159	53,083	393,076	0
Water Development Office	0	0	0	0
Puerto Rico <sup>c</sup>	360,000	0	360,000	0
Education Council	360,000	0	360,000	0

<sup>a</sup> Other includes nonprofit organizations, other state governments, and city, county, regional, township, or other local governments.

<sup>b</sup> U.S. total reflects all 50 states and the District of Columbia.

<sup>c</sup> Puerto Rico is not included in U.S. total due to its classification as a U.S. territory.

NOTE: Internal performers include employees within the same state department or agency in support of an internal R&D project.

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