

TABLE 12. State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2010
(Dollars)

Department or agency	Total	Federal government	State and all others ^a
United States ^b	1,261,366,529	375,654,806	885,711,723
Alabama	15,113,917	11,332,512	3,781,405
Conservation and Natural Resources, Department of	2,152,483	1,771,143	381,340
Forensic Science, Department of	472,892	409,115	63,777
Geological Survey	3,196,187	1,391,833	1,804,354
Marine Environmental Sciences Consortium	4,562,239	3,664,523	897,716
Transportation, Department of	4,730,116	4,095,898	634,218
Alaska	9,274,800	2,766,100	6,508,700
Fish and Game, Department of	2,223,300	377,700	1,845,600
Geological and Geophysical Surveys, Division of	5,656,900	1,348,400	4,308,500
Transportation and Public Facilities, Department of	1,394,600	1,040,000	354,600
Arizona	17,682,315	7,013,167	10,669,148
Agriculture, Department of	260,322	220,764	39,558
Game and Fish Department	4,891,846	3,828,622	1,063,224
Geological Survey	1,859,997	1,145,081	714,916
Health Services, Department of	8,330,000	0	8,330,000
Transportation, Department of	2,340,150	1,818,700	521,450
Arkansas	14,446,084	2,473,992	11,972,092
Beef Council	80,555	0	80,555
Catfish Promotion Board	56,076	0	56,076
Corn and Grain Sorghum Promotion Board	495,500	0	495,500
Game and Fish Commission	658,590	363,721	294,869
Highway and Transportation Department	1,064,332	773,169	291,163
Rice Research and Promotion Board	2,727,000	0	2,727,000
Science and Technology Authority	6,948,031	1,337,102	5,610,929
Soybean Promotion Board	2,141,000	0	2,141,000
Wheat Promotion Board	275,000	0	275,000
California	154,216,981	21,210,061	133,006,920
Energy Commission	105,072,000	3,871,000	101,201,000
Food and Agriculture, Department of	2,101,971	768,051	1,333,920
Transportation, Department of	38,136,000	16,551,000	21,585,000
Water Resources, Department of	8,907,010	20,010	8,887,000
Colorado	20,828,274	6,363,519	14,464,755
Economic Development, Office of	7,404,089	0	7,404,089
Natural Resources, Department of	8,622,796	3,311,294	5,311,502
Public Health and Environment, Department of	2,205,496	1,534,511	670,985
Public Safety, Department of	890,000	140,000	750,000
Transportation, Department of	1,705,893	1,377,714	328,179
Connecticut	40,065,786	11,067,425	28,998,361
Agricultural Experiment Station	10,263,017	3,534,893	6,728,124
Environmental Protection, Department of	8,723,462	3,460,180	5,263,282
Mental Health and Addiction Services, Department of	3,647,105	1,043,845	2,603,260
Public Health, Department of	13,204,640	245,000	12,959,640
Transportation, Department of	4,227,562	2,783,507	1,444,055
Delaware	2,389,720	796,963	1,592,757
Geological Survey	1,512,415	329,658	1,182,757
Natural Resources and Environmental Control, Department of	627,305	342,305	285,000
Transportation, Department of	250,000	125,000	125,000
District of Columbia	696,198	657,612	38,586
Health, Department of	503,267	503,267	0
Transportation, Department of	192,931	154,345	38,586

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Department or agency	Total	Federal government	State and all others ^a
Florida	120,848,726	27,629,492	93,219,234
Agriculture and Consumer Services, Department of	11,433,478	2,008,012	9,425,466
Citrus, Department of	10,145,417	0	10,145,417
Environmental Protection, Department of	2,918,473	345,132	2,573,341
Fish and Wildlife Conservation Commission	47,344,015	16,384,091	30,959,924
Health, Department of	39,091,799	0	39,091,799
Space	325,706	0	325,706
Transportation, Department of	9,589,838	8,892,257	697,581
Georgia	8,923,795	5,018,230	3,905,565
Herty Advanced Materials Development Center	3,200,000	0	3,200,000
Transportation, Department of	5,723,795	5,018,230	705,565
Hawaii	14,233,186	11,483,268	2,749,918
Agriculture, Department of	414,967	48,414	366,553
Business, Economic Development and Tourism, Department of	5,825,028	5,825,028	0
Land and Natural Resources, Department of	5,320,835	3,434,942	1,885,893
Transportation, Department of	2,672,356	2,174,884	497,472
Idaho	9,059,568	4,716,185	4,343,383
Barley Commission	125,531	0	125,531
Bean Commission	63,752	63,752	0
Environmental Quality, Department of	65,370	65,370	0
Fish and Game, Department of	4,151,342	3,059,069	1,092,273
Potato Commission	830,000	125,000	705,000
Transportation, Department of	1,406,718	1,241,094	165,624
Water Resources, Department of	1,906,300	161,900	1,744,400
Wheat Commission	510,555	0	510,555
Illinois	16,553,689	4,851,170	11,702,519
Children and Family Services, Department of	6,128,895	332,499	5,796,396
Commerce and Economic Opportunity, Department of	190,000	0	190,000
Public Health, Department of	2,596,733	0	2,596,733
State Police	571,928	2,801	569,127
Transportation, Department of	7,066,133	4,515,870	2,550,263
Indiana	8,444,832	6,559,869	1,884,963
Criminal Justice Institute	450,000	450,000	0
Economic Development Corporation	678,287	678,287	0
Natural Resources, Department of	1,700,000	1,500,000	200,000
Transportation, Department of	5,616,545	3,931,582	1,684,963
Iowa	12,950,176	4,210,203	8,739,973
College Student Aid Commission	83,480	83,480	0
Criminal and Juvenile Justice Programs, Division of	22,000	9,314	12,686
Natural Resources, Department of	7,074,696	2,122,409	4,952,287
Transportation, Department of	5,770,000	1,995,000	3,775,000
Kansas	6,509,225	3,625,557	2,883,668
Transportation, Department of	5,039,914	3,475,557	1,564,357
Wheat Commission	1,104,311	0	1,104,311
Wildlife, Parks, and Tourism, Department of	365,000	150,000	215,000
Kentucky	20,410,096	5,263,230	15,146,866
Agricultural Policy, Governor's Office of	220,000	0	220,000
Budget and Fiscal Management, Office of	4,042,181	3,746,418	295,763
Commercialization and Innovation, Department of	9,239,959	0	9,239,959
Energy Policy, Governor's Office for	2,458,700	0	2,458,700
Environmental Education Council	0	0	0
Fish and Wildlife Resources, Department of	1,987,656	1,507,437	480,219

TABLE 12. State agency expenditures for R&D for all performers, by state, department or agency, and source of funds: FY 2010
(Dollars)

Department or agency	Total	Federal government	State and all others ^a
Nature Preserves Commission	17,500	9,375	8,125
Public Health, Department of	2,444,100	0	2,444,100
Louisiana	9,165,144	4,929,033	4,236,111
Transportation and Development, Department of	6,642,447	3,915,839	2,726,608
Wildlife and Fisheries, Department of	2,522,697	1,013,194	1,509,503
Maine	8,847,471	1,836,035	7,011,436
Conservation, Department of	383,000	123,000	260,000
Environmental Protection, Department of	225,000	0	225,000
Marine Resources, Department of	1,370,454	1,145,590	224,864
State Fire Marshal's Office	3,000	0	3,000
Technology Institute	6,156,711	0	6,156,711
Transportation, Department of	709,306	567,445	141,861
Maryland	22,825,402	1,643,939	21,181,463
Business and Economic Development, Department of	1,300,000	0	1,300,000
Health and Mental Hygiene, Department of	2,175,332	0	2,175,332
Natural Resources, Department of	247,000	0	247,000
Technology Development Corporation	15,524,146	0	15,524,146
Transportation, Department of	3,578,924	1,643,939	1,934,985
Massachusetts	4,884,430	814,609	4,069,821
Capital Asset Management, Division of	0	0	0
Environmental Protection, Department of	445,801	59,373	386,428
Fish and Game, Department of	671,115	180,100	491,015
Mental Health, Department of	1,965,502	0	1,965,502
Public Health, Department of	164,987	0	164,987
Transportation Planning, Office of	1,637,025	575,136	1,061,889
Michigan	9,469,440	6,885,798	2,583,642
Agriculture, Department of	36,910	0	36,910
Natural Resources, Department of	4,792,530	2,885,798	1,906,732
Transportation, Department of	4,640,000	4,000,000	640,000
Minnesota	12,212,546	3,457,202	8,755,344
Agriculture, Department of	2,718,439	714,987	2,003,452
Forest Resources Council	280,396	0	280,396
Pollution Control Agency	1,036,255	0	1,036,255
Transportation, Department of	8,177,456	2,742,215	5,435,241
Mississippi	7,168,109	5,671,257	1,496,852
Innovative Geospatial Solutions, Enterprise for	3,974,000	3,100,000	874,000
Transportation, Department of	1,809,735	1,532,976	276,759
Wildlife, Fisheries, and Parks, Department of	1,384,374	1,038,281	346,093
Missouri	13,329,841	3,161,177	10,168,664
Agriculture, Department of	189,947	26,615	163,332
Conservation, Department of	9,143,947	60,839	9,083,108
Natural Resources, Department of	338,141	301,118	37,023
Transportation, Department of	3,657,806	2,772,605	885,201
Montana	7,543,860	2,659,895	4,883,965
Agriculture, Department of	1,533,814	202,881	1,330,933
Commerce, Department of	2,774,601	0	2,774,601
Environmental Quality, Department of	69,066	37,046	32,020
Fish, Wildlife, and Parks	1,939,993	1,342,946	597,047
Natural Resources and Conservation, Department of	17,500	8,750	8,750
Transportation, Department of	1,208,886	1,068,272	140,614
Nebraska	4,232,691	878,999	3,353,692
Agriculture, Department of	232,850	139,185	93,665
Corn Board	344,913	0	344,913

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Department or agency	Total	Federal government	State and all others ^a
Dry Bean Commission	150,762	0	150,762
Grain Sorghum Board	1,988	0	1,988
Natural Resources, Department of	2,164,260	0	2,164,260
Roads, Department of	986,418	739,814	246,604
Wheat Board	351,500	0	351,500
Nevada	1,377,888	923,813	454,075
Transportation, Department of	1,048,465	676,745	371,720
Wildlife, Department of	329,423	247,068	82,355
New Hampshire	1,804,156	896,396	907,760
Agriculture, Markets, and Food, Department of	169,170	16,000	153,170
Resources and Economic Development, Department of	625,000	100,000	525,000
Transportation, Department of	1,009,986	780,396	229,590
New Jersey	27,939,539	3,735,882	24,203,657
Brain Injury Research, Commission on	2,530,362	0	2,530,362
Cancer Research, Commission on	1,200,000	0	1,200,000
Environmental Protection, Department of	4,305,318	423,835	3,881,483
Research and Treatment of Autism, Council for	5,563,345	0	5,563,345
Science and Technology, Commission on	3,695,000	0	3,695,000
Spinal Cord Research, Commission on	4,075,462	0	4,075,462
Transportation, Department of	6,570,052	3,312,047	3,258,005
New Mexico	1,422,955	1,072,611	350,344
Transportation, Department of	1,422,955	1,072,611	350,344
New York	167,231,605	52,420,540	114,811,065
Agriculture and Markets, Department of	3,892,582	3,610,000	282,582
Energy Research and Development Authority	41,029,418	0	41,029,418
Environmental Conservation, Department of	4,161,101	3,122,406	1,038,695
Foundation for Science, Technology and Innovation	52,300,000	12,000,000	40,300,000
Health, Department of	57,919,392	27,344,844	30,574,548
Transportation, Department of	7,929,112	6,343,290	1,585,822
North Carolina	27,342,380	10,223,740	17,118,640
Agriculture and Consumer Services, Department of	12,525,716	0	12,525,716
Environment and Natural Resources, Department of	3,551,664	478,740	3,072,924
Transportation, Department of	11,265,000	9,745,000	1,520,000
North Dakota	6,352,675	575,654	5,777,021
Agriculture, Department of	140,464	0	140,464
Lignite Research Council	2,098,967	0	2,098,967
Mineral Resources, Department of	45,000	0	45,000
Oil and Gas Research Program	1,186,820	0	1,186,820
Renewable Energy Research Program	979,013	0	979,013
Soybean Council	714,023	0	714,023
Transportation, Department of	598,349	575,654	22,695
Wheat Commission	590,039	0	590,039
Ohio	125,120,668	3,351,457	121,769,211
Air Quality Development Authority	1,120,000	0	1,120,000
Development, Department of	118,914,375	0	118,914,375
Mental Health, Department of	721,000	300,000	421,000
Natural Resources, Department of	3,253,900	2,297,236	956,664
Transportation, Department of	1,111,393	754,221	357,172
Oklahoma	21,226,236	5,229,705	15,996,531
Center for the Advancement of Science and Technology	15,345,706	0	15,345,706
Health, Department of	9,250	0	9,250
Sorghum Commission	22,500	0	22,500
Transportation, Department of	4,132,781	4,132,781	0

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Wheat Commission	253,434	0	253,434
Wildlife Conservation, Department of	1,462,565	1,096,924	365,641
Oregon	18,013,730	12,870,466	5,143,264
Agriculture, Department of	664,631	0	664,631
Fish and Wildlife, Department of	9,585,000	9,275,000	310,000
Forestry, Department of	354,882	33,248	321,634
Geology and Mineral Industries, Department of	4,097,576	1,301,446	2,796,130
Transportation, Department of	2,481,963	1,829,131	652,832
Watershed Enhancement Board	829,678	431,641	398,037
Pennsylvania	76,947,795	5,882,402	71,065,393
Agriculture, Department of	755,736	0	755,736
Community and Economic Development, Department of	6,839,000	0	6,839,000
Conservation and Natural Resources, Department of	2,731,005	180,958	2,550,047
Environmental Protection, Department of	1,859,108	1,467,460	391,648
Fish and Boat Commission	640,326	458,878	181,448
Game Commission	2,660,768	1,697,619	963,149
Health, Department of	58,482,594	0	58,482,594
Transportation, Department of	2,979,258	2,077,487	901,771
Rhode Island	1,461,239	281,728	1,179,511
Economic Development Corporation	1,109,080	0	1,109,080
Transportation, Department of	352,159	281,728	70,431
South Carolina	36,536,007	27,055,207	9,480,800
Health and Environmental Control, Department of	133,172	133,172	0
Mental Health, Department of	122,334	0	122,334
Natural Resources, Department of	32,939,330	24,351,464	8,587,866
Public Service Authority	185,322	0	185,322
Sea Grant Consortium	1,772,246	1,418,031	354,215
Transportation, Department of	1,383,603	1,152,540	231,063
South Dakota	3,762,637	3,145,143	617,494
Agriculture, Department of	25,000	0	25,000
Game, Fish and Parks, Department of	1,638,739	1,466,025	172,714
Transportation, Department of	2,098,898	1,679,118	419,780
Tennessee	1,064,262	851,410	212,852
Transportation, Department of	1,064,262	851,410	212,852
Texas	35,163,655	21,943,248	13,220,407
Agriculture, Department of	2,319,442	123,666	2,195,776
Environmental Quality, Commission on	3,888,189	0	3,888,189
Health and Human Services Commission	123,000	74,000	49,000
Parks and Wildlife, Department of	1,746,387	1,398,473	347,914
Transportation, Department of	25,071,272	20,347,109	4,724,163
Water Development Board	2,015,365	0	2,015,365
Utah	30,812,205	20,724,230	10,087,975
Health, Department of	50,322	50,322	0
Natural Resources, Department of	8,000,000	4,000,000	4,000,000
Science Technology and Research, Governor's Office of Economic Development	20,161,883	15,273,908	4,887,975
Transportation, Department of	2,600,000	1,400,000	1,200,000
Vermont	1,665,079	1,100,865	564,214
Agriculture, Agency of	865,900	415,900	450,000
Human Services, Agency of	132,198	132,198	0
Transportation, Agency of	666,981	552,767	114,214

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Department or agency	Total	Federal government	State and all others ^a
Virginia	17,495,156	9,370,939	8,124,217
Agriculture and Consumer Services, Department of	2,271,833	98,288	2,173,545
Consolidated Lab Services, Division of	683,917	583,917	100,000
Corrections, Department of	897,484	0	897,484
Forensic Science, Department of	181,813	6,813	175,000
Health, Department of	46,962	46,962	0
Innovative Technology, Center for	1,480,000	1,480,000	0
Marine Resources Commission	2,441,157	1,500,000	941,157
Natural History, Museum of	560,718	140	560,578
Transportation, Department of	8,931,272	5,654,819	3,276,453
Washington	24,525,701	8,486,402	16,039,299
Agriculture, Department of	328,111	99,461	228,650
Fish and Wildlife, Department of	6,881,561	3,421,080	3,460,481
Grain Commission	3,345,600	0	3,345,600
Natural Resources, Department of	4,035,976	1,401,930	2,634,046
Potato Commission	794,391	0	794,391
Red Raspberry Commission	173,387	173,387	0
Transportation, Department of	5,402,675	3,390,544	2,012,131
Tree Fruit Research Commission	3,430,000	0	3,430,000
Wine Commission	134,000	0	134,000
West Virginia	23,867,732	7,830,732	16,037,000
Environmental Protection, Department of	986,278	59,250	927,028
Geological and Economic Survey	2,682,942	296,119	2,386,823
Higher Education Policy Commission	14,258,436	3,336,932	10,921,504
Highways, Department of	5,100,000	3,600,000	1,500,000
Justice and Community Services, Division of	8,277	2,034	6,243
Natural Resources, Division of	831,799	536,397	295,402
Wisconsin	12,435,548	7,890,044	4,545,504
Agriculture, Trade, and Consumer Protection, Department of	770,721	328,763	441,958
Economic Development Corporation	1,375,000	0	1,375,000
Natural Resources, Department of	6,717,528	4,393,797	2,323,731
Transportation, Department of	3,572,299	3,167,484	404,815
Wyoming	5,471,379	815,693	4,655,686
Agriculture, Department of	176,596	0	176,596
Environmental Quality, Department of	150,000	0	150,000
Game and Fish, Department of	1,291,150	403,605	887,545
Geological Survey	2,866,616	238,688	2,627,928
Transportation, Department of	687,017	173,400	513,617
Water Development Office	300,000	0	300,000
Puerto Rico ^c	551,391	0	551,391
Education Council	551,391	0	551,391

^a State and all others include nonprofit organizations, other state governments, and city, county, regional, township, or other local governments.

^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.

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