

TABLE 23. State agency expenditures for R&D for intramural performers, by state, department or agency, and source of funds: FY 2015
(Dollars)

Department or agency	Total	Federal government	State	Other ^a
United States ^b	581,667,140	242,636,750	293,696,409	45,333,981
Alabama	6,167,637	1,585,567	1,864,373	2,717,697
Education, Department of	46,000	0	46,000	0
Forensic Sciences, Department of	120,724	0	120,724	0
Geological Survey	2,355,251	555,978	1,581,095	218,178
Marine Environmental Science Consortium	3,645,662	1,029,589	116,554	2,499,519
Alaska	9,464,543	1,226,058	6,145,208	2,093,277
Natural Resources, Division of Geological and Geophysical Surveys, Department of	9,257,543	1,060,458	6,103,808	2,093,277
Transportation and Public Facilities, Department of	207,000	165,600	41,400	0
Arizona	8,268,168	6,581,121	1,400,047	287,000
Game and Fish Department	4,059,121	4,059,121	0	0
Geological Survey	3,256,000	2,522,000	447,000	287,000
Health Services, Department of	953,047	0	953,047	0
Arkansas	660,969	617,769	43,200	0
Economic Development Commission	444,969	444,969	0	0
State Highway and Transportation Department	216,000	172,800	43,200	0
California	55,223,244	5,848,445	48,715,602	659,197
Air Resources Board	10,803,660	0	10,803,660	0
Corrections and Rehabilitation, Department of	6,300,000	0	6,300,000	0
Delta Stewardship Council	2,850,000	0	2,250,000	600,000
Environmental Health Hazard Assessment, Office of	11,366,608	0	11,366,608	0
Fish and Wildlife, Department of	360,000	0	360,000	0
Forestry and Fire Protection, Department of	469,909	0	469,909	0
Motor Vehicles, Department of	1,175,660	344,839	771,624	59,197
Pesticide Regulation, Department of	6,179,000	0	6,179,000	0
Public Health, Environmental Health Laboratory Branch, Department of	250,000	100,000	150,000	0
Public Health, Food and Drug Branch, Science and Education, Department of	1,000,000	0	1,000,000	0
Public Health, Genetic Disease, Department of	603,000	400,000	203,000	0
Social Services, Department of	100,826	66,606	34,220	0
State Coastal Conservancy	5,000	0	5,000	0
Transportation, Department of	11,703,000	4,837,000	6,866,000	0
Water Resources, Department of	2,056,581	100,000	1,956,581	0
Colorado	8,467,517	2,674,442	5,195,466	597,609
Natural Resources, Department of	6,288,045	1,858,034	3,832,737	597,274
Public Health and Environment, Department of	200,000	0	200,000	0
Public Safety, Department of	909,092	139,092	770,000	0
Transportation, Department of	846,645	677,316	169,329	0
Wine Industry Development Board	223,735	0	223,400	335
Connecticut	21,885,609	10,182,038	11,703,571	0
Agricultural Experiment Station	10,842,422	4,295,334	6,547,088	0
Energy and Environmental Protection, Department of	5,900,448	4,367,090	1,533,358	0
Mental Health and Addiction Services, Department of	4,021,385	737,454	3,283,931	0
Public Health, Department of	3,874	0	3,874	0
Transportation, Department of	1,117,480	782,160	335,320	0
Delaware	1,709,791	481,305	1,218,486	10,000
Geological Survey	1,622,991	404,505	1,218,486	0
Natural Resources and Environmental Control, Department of	76,800	76,800	0	0
Sustainable Energy Unit	10,000	0	0	10,000
District of Columbia	1,541,038	461,896	1,079,142	0
Health, Department of	145,330	145,330	0	0
Transportation, Department of	395,708	316,566	79,142	0
Water and Sewer Authority	1,000,000	0	1,000,000	0

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Florida	45,015,557	11,284,888	30,459,912	3,270,757
Agriculture and Consumer Services, Department of	2,905,288	1,297,666	1,607,622	0
Citrus, Department of	133,351	0	133,351	0
Fish and Wildlife Conservation Commission	41,976,918	9,987,222	28,718,939	3,270,757
Georgia	1,709,229	1,654,724	54,505	0
Natural Resources Wildlife Division, Department of	194,020	139,515	54,505	0
Southern States Energy Board	1,515,209	1,515,209	0	0
Hawaii	1,659,573	119,047	349,860	1,190,666
Agriculture, Department of	60,000	60,000	0	0
Land and Natural Resources, Department of	1,336,076	59,047	86,363	1,190,666
Transportation, Department of	263,497	0	263,497	0
Idaho	6,469,463	5,188,837	914,614	366,012
Commerce, Department of	13,300	0	13,300	0
Fish and Game, Department of	6,161,747	5,039,304	763,931	358,512
Transportation Department	186,916	149,533	37,383	0
Water Resources, Department of	100,000	0	100,000	0
Wheat Commission	7,500	0	0	7,500
Illinois	1,550,890	1,131,220	419,670	0
Housing Development Authority	10,200	0	10,200	0
Transportation, Department of	1,540,690	1,131,220	409,470	0
Indiana	657,583	531,448	125,924	211
Criminal Justice Institute	240,000	200,000	40,000	0
St. Joseph River Basin Commission	3,273	0	3,062	211
Transportation, Department of	414,310	331,448	82,862	0
Iowa	3,696,335	1,691,929	2,004,406	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	457,808	220,230	237,578	0
Natural Resources, Department of	3,156,308	1,405,924	1,750,384	0
Transportation, Department of	82,219	65,775	16,444	0
Kansas	1,333,800	879,952	453,848	0
State Board of Regents	37,557	0	37,557	0
Transportation, Department of	1,296,243	879,952	416,291	0
Kentucky	2,734,444	2,121,529	612,915	0
Education Professional Standards Board	316,003	316,003	0	0
Fish and Wildlife Resources, Department of	2,000,000	1,400,000	600,000	0
State Nature Preserves Commission	31,100	18,185	12,915	0
Vocational Rehabilitation, Office of	387,341	387,341	0	0
Louisiana	9,325,390	5,912,449	3,159,625	253,316
Coastal Protection and Restoration Authority	875,390	12,449	759,625	103,316
Transportation and Development, Department of	6,000,000	4,800,000	1,200,000	0
Wildlife and Fisheries, Department of	2,450,000	1,100,000	1,200,000	150,000
Maine	2,911,504	2,140,173	725,331	46,000
Agriculture, Conservation and Forestry, Department of	530,221	270,221	250,000	10,000
Environmental Protection, Department of	145,000	0	145,000	0
Health and Human Services, Department of	60,030	3,002	57,028	0
Inland Fisheries and Wildlife, Department of	101,759	75,759	5,000	21,000
Marine Resources, Department of	1,815,494	1,596,191	219,303	0
State Fire Marshal's Office	15,000	0	0	15,000
Transportation, Department of	244,000	195,000	49,000	0
Maryland	846,300	512,650	333,650	0
Natural Resources, Department of	556,300	280,650	275,650	0
Transportation, Department of	290,000	232,000	58,000	0

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Massachusetts	11,254,392	5,866,544	5,319,148	68,700
Environmental Protection, Department of	123,237	16,544	106,693	0
Fish and Game, Department of	11,023,700	5,850,000	5,105,000	68,700
Mental Health, Department of	7,455	0	7,455	0
Water Resources Authority	100,000	0	100,000	0
Michigan	702,187	502,758	167,429	32,000
Environmental Quality, Department of	470	470	0	0
Natural Resources, Department of	701,717	502,288	167,429	32,000
Minnesota	2,828,032	1,044,621	1,783,411	0
Agriculture, Department of	2,407,206	897,743	1,509,463	0
Forest Resources Council	65,000	0	65,000	0
Transportation, Department of	355,826	146,878	208,948	0
Mississippi	252,513	203,134	49,379	0
Transportation, Department of	22,635	18,108	4,527	0
Wildlife, Fisheries, and Parks, Department of	229,878	185,026	44,852	0
Missouri	1,150,753	403,508	747,245	0
Conservation, Department of	981,119	278,191	702,928	0
Health and Senior Services, Department of	48,741	41,545	7,196	0
Natural Resources, Department of	120,893	83,772	37,121	0
Montana	2,273,458	1,588,661	330,922	353,875
Environmental Quality, Department of	122,710	97,961	24,749	0
Fish, Wildlife and Parks	1,974,748	1,349,700	271,173	353,875
Transportation, Department of	176,000	141,000	35,000	0
Nebraska	534,852	235,151	299,701	0
Agriculture, Department of	336,212	228,206	108,006	0
Natural Resources, Department of	189,959	0	189,959	0
Roads, Department of	8,681	6,945	1,736	0
Nevada	3,893	3,893	0	0
Wildlife, Department of	3,893	3,893	0	0
New Hampshire	82,781	80,481	0	2,300
Environmental Services, Department of	68,981	68,981	0	0
Transportation, Department of	13,800	11,500	0	2,300
New Jersey	1,864,000	84,000	1,780,000	0
Environmental Protection, Department of	1,864,000	84,000	1,780,000	0
New Mexico	2,539,877	877,549	1,386,548	275,780
Cultural Affairs, Department of	1,237,700	4,100	968,000	265,600
Game and Fish, Department of	500,000	250,000	250,000	0
Miners' Colfax Medical Center	10,180	0	0	10,180
State Engineer, Office of the	12,686	0	12,686	0
Transportation, Department of	779,311	623,449	155,862	0
New York	241,920,626	121,004,014	91,144,435	29,772,177
Agriculture and Markets, Department of	2,000,000	1,950,000	50,000	0
Economic Development, Department of	802,758	0	802,758	0
Energy Research and Development Authority	10,726,706	0	10,726,706	0
Environmental Conservation, Department of	2,837,743	808,079	2,029,664	0
Health, Department of	32,085,201	21,777,122	7,147,735	3,160,344
Mental Health, Office of	117,117,415	49,551,076	55,640,739	11,925,600
People with Developmental Disabilities, Office of	4,228,430	1,574,449	1,323,748	1,330,233
Power Authority	24,029	0	24,029	0
Roswell Park Cancer Institute	61,800,000	43,500,000	4,944,000	13,356,000
State Museum	8,305,495	249,009	8,056,486	0
Transportation, Department of	1,992,849	1,594,279	398,570	0

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Department or agency	Total	Federal government	State	Other ^a
North Carolina	14,429,283	980,391	13,382,394	66,498
Agriculture and Consumer Services, Department of	12,000,000	0	12,000,000	0
Environmental Quality, Department of	1,676,602	526,951	1,083,153	66,498
Transportation, Department of	752,681	453,440	299,241	0
North Dakota	1,189,828	638,236	551,592	0
Game and Fish, Department of	825,000	620,000	205,000	0
Lignite Research Council	252,500	0	252,500	0
Oil and Gas Program	52,557	0	52,557	0
Renewable Energy Research Program	36,976	0	36,976	0
Transportation, Department of	22,795	18,236	4,559	0
Ohio	864,161	285,529	578,632	0
Mental Health and Addiction Services, Department of	190,000	0	190,000	0
Natural Resources, Department of	564,161	197,529	366,632	0
Transportation, Department of	110,000	88,000	22,000	0
Oklahoma	350,570	345,425	5,145	0
Health, State Department of	5,570	425	5,145	0
Human Services, Department of	345,000	345,000	0	0
Oregon	18,022,139	8,269,858	9,552,339	199,942
Energy, Department of	226,036	99,559	107,535	18,942
Fish and Wildlife, Department of	16,942,348	8,111,069	8,650,279	181,000
Forestry, Department of	677,205	0	677,205	0
Transportation, Department of	54,000	43,000	11,000	0
Water Resources Department	100,000	0	100,000	0
Watershed Enhancement Board	22,550	16,230	6,320	0
Pennsylvania	7,387,261	1,432,802	5,453,744	500,715
Conservation and Natural Resources, Department of	63,348	0	63,348	0
Education, Department of	35,000	0	35,000	0
Environmental Protection, Department of	639,112	358,464	280,648	0
Fish and Boat Commission	76,261	57,137	19,124	0
Game Commission	5,806,790	863,632	4,943,158	0
Susquehanna River Basin Commission	766,750	153,569	112,466	500,715
Rhode Island	281,200	189,260	91,940	0
Atomic Energy Commission	1,200	0	1,200	0
Transportation, Department of	280,000	189,260	90,740	0
South Carolina	22,351,601	16,757,709	4,918,788	675,104
Natural Resources, Department of	20,998,966	16,326,371	4,672,595	0
Research Authority	1,207,150	332,492	199,554	675,104
Transportation, Department of	145,485	98,846	46,639	0
South Dakota	240,000	192,000	48,000	0
Transportation, Department of	240,000	192,000	48,000	0
Tennessee	531,871	298,218	233,653	0
Environment and Conservation, Department of	219,299	126,582	92,717	0
Geological Survey	312,572	171,636	140,936	0
Texas	2,745,383	1,766,679	971,545	7,159
Parks and Wildlife Department	2,745,383	1,766,679	971,545	7,159
Utah	18,192,260	297,855	17,894,405	0
Agriculture and Food, Department of	41,155	41,155	0	0
Natural Resources, Department of	17,100,000	0	17,100,000	0
Science Technology and Research Initiative, Governor's Office of Economic Development	423,705	0	423,705	0
Transportation, Department of	627,400	256,700	370,700	0

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Vermont	555,772	377,059	178,713	0
Agriculture, Food, and Markets, Agency of	209,616	81,593	128,023	0
Human Services, Agency of	152,706	152,706	0	0
Public Service Department	15,000	0	15,000	0
Transportation, Agency of	178,450	142,760	35,690	0
Virginia	14,190,632	4,067,858	10,108,828	13,946
Aging and Rehabilitation, Department of	29,628	29,628	0	0
Forensic Science, Department of	271,000	0	271,000	0
General Services, Department of	55,000	55,000	0	0
Innovative Technology, Center for	1,114,000	844,000	270,000	0
Mines, Minerals and Energy, Department of	1,320,668	693,108	627,560	0
Natural History, Museum of	650,570	28,312	608,312	13,946
Social Services, Department of	35,000	0	35,000	0
Transportation, Department of	10,714,766	2,417,810	8,296,956	0
Washington	10,470,091	4,106,732	4,858,414	1,504,945
Archaeology and Historic Preservation, Department of	378,127	378,127	0	0
Ecology, Department of	899,377	92,739	806,638	0
Fish and Wildlife, Department of	4,936,117	2,746,356	853,908	1,335,853
Labor and Industries, Department of	2,907,584	692,210	2,215,374	0
Natural Resources, Department of	1,336,586	197,300	970,194	169,092
Puget Sound Partnership	12,300	0	12,300	0
West Virginia	4,728,205	2,383,408	2,275,431	69,366
Geological and Economic Survey	1,879,326	165,543	1,644,417	69,366
Higher Education Policy Commission	641,238	386,700	254,538	0
Justice and Community Services, Division of	13,719	3,243	10,476	0
Transportation, Department of	2,193,922	1,827,922	366,000	0
Wisconsin	6,547,800	4,278,360	2,205,340	64,100
Natural Resources, Department of	6,091,100	3,913,000	2,114,000	64,100
Transportation, Department of	456,700	365,360	91,340	0
Wyoming	1,883,135	1,247,570	399,933	235,632
Game and Fish Department	1,630,215	1,121,702	272,881	235,632
State Geological Survey	248,879	122,635	126,244	0
Transportation, Department of	4,041	3,233	808	0
Puerto Rico ^c	4,454,166	1,472,035	2,912,131	70,000
Agriculture, Department of ^d	649,048	472,035	177,013	0
Health, Department of	165,922	0	165,922	0
Highways and Transportation Authority	560,000	0	560,000	0
Hospital San Juan ^{d,e}	2,000,000	1,000,000	1,000,000	0
Institute of Statistics	568,480	0	498,480	70,000
Mental Health and Anti-Addiction Services Administration ^d	410,716	0	410,716	0
Natural Resources, Department of	100,000	0	100,000	0

^a Other includes 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.

^d Data are provided as imputed by the Puerto Rico Institute of Statistics.

^e Operated by the San Juan municipal government.

NOTE: Intramural performers include a department's or agency's own employees who perform R&D and services performed by others in support of an internal R&D project.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FYs 2014 and 2015.