

TABLE 21. State agency expenditures for R&D for intramural performers, by state, department or agency, and source of funds: FY 2013
(Dollars)

Department or agency	Total	Federal government	State	Other ^a
United States ^b	464,434,423	185,630,088	238,499,696	40,304,639
Alabama	9,160,769	3,285,307	2,488,274	3,387,188
Conservation and Natural Resources, Department of	829,378	671,367	158,011	0
Forensic Sciences, Department of	144,180	0	144,180	0
Geological Survey	3,196,187	1,391,883	1,526,044	278,260
Marine Environmental Science Consortium	4,991,024	1,222,057	660,039	3,108,928
Transportation, Department of	0	0	0	0
Alaska	5,963,195	1,681,853	3,635,213	646,129
Natural Resources, Department of	5,558,195	1,313,425	3,598,641	646,129
Transportation and Public Facilities, Department of	405,000	368,428	36,572	0
Arizona	16,141,770	12,780,215	2,839,155	522,400
Agriculture, Department of	0	0	0	0
Game and Fish Department	3,964,254	3,350,124	164,130	450,000
Geological Survey	8,770,816	8,225,391	545,425	0
Health Services, Department of	2,059,700	0	2,059,700	0
Transportation, Department of	1,347,000	1,204,700	69,900	72,400
Arkansas	2,992,079	1,886,996	1,105,083	0
Beef Council	0	0	0	0
Catfish Promotion Board	0	0	0	0
Corn and Grain Sorghum Board	0	0	0	0
Game and Fish Commission	528,338	528,338	0	0
Rice Research and Promotion Board	0	0	0	0
Science and Technology Authority	1,491,546	639,234	852,312	0
Soybean Promotion Board	0	0	0	0
State Highway and Transportation Department	972,195	719,424	252,771	0
Wheat Promotion Board	0	0	0	0
California	57,262,060	7,002,831	47,871,582	2,387,647
Air Resources Board	10,650,000	0	10,650,000	0
Children and Families Commission	0	0	0	0
Energy Commission	12,198,000	0	12,198,000	0
Environmental Health Hazard Assessment, Office of	12,659,938	0	10,275,541	2,384,397
Food and Agriculture, Department of	0	0	0	0
Forestry and Fire Protection, Department of	675,000	675,000	0	0
Institute for Regenerative Medicine	0	0	0	0
Motor Vehicles, Department of	1,554,440	780,507	770,683	3,250
Pesticide Regulation, Department of	5,476,000	0	5,476,000	0
Public Health, Genetic Disease, Department of	1,171,920	1,074,000	97,920	0
Public Health, Science and Education, Department of	800,000	50,000	750,000	0
Resources Recycling and Recovery, Department of	0	0	0	0
Seismic Safety Commission	0	0	0	0
Sierra Nevada Conservancy	0	0	0	0
Social Services, Department of	75,732	49,324	26,408	0
State Coastal Conservancy	0	0	0	0
State Hospitals, Department of	0	0	0	0
State Water Resources Control Board	0	0	0	0
Statewide Health Planning and Development, Office of	75,000	0	75,000	0
Transportation, Department of	10,506,000	4,374,000	6,132,000	0
Water Resources, Department of	1,420,030	0	1,420,030	0
Colorado	8,248,707	2,921,271	3,832,593	1,494,843
Economic Development and International Trade, Office of	0	0	0	0
Natural Resources, Department of	6,557,297	2,120,195	2,942,259	1,494,843
Public Health and Environment, Department of	0	0	0	0
Public Safety, Department of	989,741	239,741	750,000	0
Transportation, Department of	701,669	561,335	140,334	0

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Connecticut	25,612,853	11,344,491	13,545,431	722,931
Agricultural Experiment Station	11,176,787	3,697,665	6,775,556	703,566
Energy and Environmental Protection, Department of	8,693,860	5,393,352	3,300,508	0
Mental Health and Addiction Services, Department of	3,710,504	1,328,474	2,362,665	19,365
Public Health, Department of	156,702	0	156,702	0
Transportation, Department of	1,875,000	925,000	950,000	0
Delaware	2,514,545	410,916	2,015,629	88,000
Geological Survey	1,784,107	227,421	1,556,686	0
Natural Resources and Environmental Control, Department of	730,438	183,495	458,943	88,000
Transportation, Department of	0	0	0	0
District of Columbia	435,813	305,613	130,200	0
Health, Department of	184,813	184,813	0	0
Transportation, Department of	251,000	120,800	130,200	0
Florida	47,372,831	14,036,238	30,688,479	2,648,114
Agriculture and Consumer Services, Department of	2,824,529	1,579,343	1,245,186	0
Citrus, Department of	161,909	0	161,909	0
Environmental Protection, Department of	2,262,702	249,464	2,013,238	0
Fish and Wildlife Conservation Commission	42,123,691	12,207,431	27,268,146	2,648,114
Health, Department of	0	0	0	0
Space Florida	0	0	0	0
Transportation, Department of	0	0	0	0
Georgia	2,041,101	1,380,880	635,030	25,191
Natural Resources, Department of	2,041,101	1,380,880	635,030	25,191
Transportation, Department of	0	0	0	0
Hawaii	4,320,992	2,871,327	1,199,665	250,000
Agriculture, Department of	490,000	240,000	0	250,000
Business, Economic Development, and Tourism, Department of	503,487	503,487	0	0
Health, Department of	190,000	130,000	60,000	0
Land and Natural Resources, Department of	2,565,206	1,997,840	567,366	0
Transportation, Department of	572,299	0	572,299	0
Idaho	7,836,031	6,311,134	1,002,653	522,244
Barley Commission	37,321	0	0	37,321
Bean Commission	105,885	55,582	50,303	0
Fish and Game, Department of	6,687,059	5,441,086	761,050	484,923
Potato Commission	499,366	499,366	0	0
Transportation Department	206,400	165,100	41,300	0
Water Resources, Department of	300,000	150,000	150,000	0
Wheat Commission	0	0	0	0
Illinois	1,663,080	1,243,080	420,000	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
Transportation, Department of	1,663,080	1,243,080	420,000	0
Indiana	1,022,370	922,370	100,000	0
Criminal Justice Institute	245,000	245,000	0	0
Economic Development Corporation	0	0	0	0
Natural Resources, Department of	0	0	0	0
Transportation, Department of	777,370	677,370	100,000	0
Iowa	5,603,029	7,538	5,585,963	9,528
Economic Development Authority, Energy Office	0	0	0	0
Human Rights, Criminal and Juvenile Justice Planning, Division of	22,484	6,678	6,278	9,528
Natural Resources, Department of	3,517,000	0	3,517,000	0
Transportation, Department of	2,063,545	860	2,062,685	0

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Kansas	1,577,722	911,510	666,212	0
Transportation, Department of	1,577,722	911,510	666,212	0
Wheat Commission	0	0	0	0
Kentucky	2,962,965	1,623,275	1,339,690	0
Budget and Fiscal Management, Office of	350,000	0	350,000	0
Early Childhood, Governor's Office of	0	0	0	0
Economic Development, Cabinet for	0	0	0	0
Education Professional Standards Board	373,847	142,960	230,887	0
Energy Development and Independence, Department for	0	0	0	0
Fish and Wildlife Resources, Department of	2,214,118	1,455,315	758,803	0
Horse Racing Commission	0	0	0	0
Public Health, Department for	0	0	0	0
State Nature Preserves Commission	25,000	25,000	0	0
Louisiana	5,081,221	3,058,920	2,021,748	553
Coastal Protection and Restoration Authority	240,000	0	240,000	0
Transportation and Development, Department of	2,559,170	2,047,336	511,834	0
Wildlife and Fisheries, Department of	2,282,051	1,011,584	1,269,914	553
Maine	1,154,177	688,790	455,387	10,000
Agriculture, Conservation and Forestry, Department of	460,000	200,000	250,000	10,000
Drug Enforcement Agency	0	0	0	0
Environmental Protection, Department of	160,000	0	160,000	0
Inland Fisheries and Wildlife, Department of	0	0	0	0
Marine Resources, Department of	222,030	222,030	0	0
Technology Institute	0	0	0	0
Transportation, Department of	312,147	266,760	45,387	0
Maryland	572,247	293,747	278,500	0
Business and Economic Development, Department of	0	0	0	0
Health and Mental Hygiene, Department of	0	0	0	0
Natural Resources, Department of	382,247	141,747	240,500	0
Technology Development Corporation	0	0	0	0
Transportation, Department of	190,000	152,000	38,000	0
Massachusetts	1,083,202	183,225	859,078	40,899
Environmental Protection, Department of	186,186	12,593	173,593	0
Fish and Game, Department of	749,161	170,632	537,630	40,899
Mental Health, Department of	147,855	0	147,855	0
Public Health, Department of	0	0	0	0
Michigan	2,651,063	596,704	2,045,749	8,610
Agriculture and Rural Development, Department of	0	0	0	0
Environmental Quality, Department of	0	0	0	0
Natural Resources, Department of	951,063	596,704	345,749	8,610
Transportation, Department of	1,700,000	0	1,700,000	0
Minnesota	1,007,122	544,000	402,972	60,150
Agriculture, Department of	801,791	462,000	339,791	0
Forest Resources Council	51,831	0	51,831	0
Pollution Control Agency	0	0	0	0
Transportation, Department of	153,500	82,000	11,350	60,150
Mississippi	2,094,537	1,478,543	615,994	0
Transportation, Department of	1,127,000	901,600	225,400	0
Wildlife, Fisheries, and Parks, Department of	967,537	576,943	390,594	0
Missouri	6,696,607	370,451	6,326,156	0
Agriculture, Department of	0	0	0	0
Conservation, Department of	6,209,234	43,080	6,166,154	0
Natural Resources, Department of	43,315	25,411	17,904	0
Transportation, Department of	444,058	301,960	142,098	0

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Montana	2,035,229	1,497,221	433,955	104,053
Agriculture, Department of	0	0	0	0
Environmental Quality, Department of	122,464	96,397	26,067	0
Fish, Wildlife and Parks	1,650,054	1,190,655	355,346	104,053
Natural Resources and Conservation, Department of	0	0	0	0
Transportation, Department of	262,711	210,169	52,542	0
Nebraska	368,009	0	189,623	178,386
Agriculture, Department of	0	0	0	0
Corn Board	0	0	0	0
Dry Bean Commission	178,386	0	0	178,386
Economic Development, Department of	0	0	0	0
Grain Sorghum Board	0	0	0	0
Natural Resources, Department of	186,573	0	186,573	0
Roads, Department of	0	0	0	0
Wheat Board	3,050	0	3,050	0
Nevada	366,804	278,367	88,437	0
Transportation, Department of	365,395	276,958	88,437	0
Wildlife, Department of	1,409	1,409	0	0
New Hampshire	683,882	182,349	501,533	0
Agriculture, Markets and Food, Department of	0	0	0	0
Resources and Economic Development, Department of	317,000	56,000	261,000	0
Transportation, Department of	366,882	126,349	240,533	0
New Jersey	2,920,843	954,178	1,966,665	0
Brain Injury Research, Commission on	110,750	0	110,750	0
Cancer Research, Commission on	0	0	0	0
Environmental Protection, Department of	1,527,000	88,300	1,438,700	0
Medical Research and Treatment of Autism, Governor's Council for	194,600	0	194,600	0
Spinal Cord Research, Commission on	117,400	0	117,400	0
Transportation, Department of	971,093	865,878	105,215	0
New Mexico	768,893	588,276	180,617	0
State Engineer, Office of the	63,418	23,896	39,522	0
Transportation, Department of	705,475	564,380	141,095	0
New York	73,922,295	36,789,376	31,993,876	5,139,043
Agriculture and Markets, Department of	2,520,000	2,520,000	0	0
Empire State Development	785,139	0	785,139	0
Energy Research and Development Authority	9,459,782	0	9,459,782	0
Environmental Conservation, Department of	2,134,100	519,000	1,615,100	0
Health, Department of	48,381,213	31,673,060	11,848,458	4,859,695
State Museum	8,556,407	408,793	7,868,266	279,348
Transportation, Department of	2,085,654	1,668,523	417,131	0
North Carolina	20,501,169	2,432,718	17,993,075	75,376
Agriculture and Consumer Services, Department of	13,544,847	0	13,544,847	0
Environment and Natural Resources, Department of	4,916,322	800,718	4,040,228	75,376
Transportation, Department of	2,040,000	1,632,000	408,000	0
North Dakota	429,670	66,082	363,588	0
Agriculture, Department of	0	0	0	0
Lignite Research Council	245,000	0	245,000	0
Mineral Resources, Department of	20,000	0	20,000	0
Oil and Gas Program	45,863	0	45,863	0
Renewable Energy Research Program	36,204	0	36,204	0
Soybean Council	0	0	0	0
Transportation, Department of	82,603	66,082	16,521	0
Wheat Commission	0	0	0	0

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Ohio	2,040,795	739,659	1,266,011	35,125
Development Services Agency	0	0	0	0
Mental Health and Addiction Services, Department of	320,000	0	320,000	0
Natural Resources, Department of	1,344,563	728,131	581,307	35,125
Transportation, Department of	376,232	11,528	364,704	0
Oklahoma	1,074,816	954,088	20,728	100,000
Advancement of Science and Technology, Center for the	0	0	0	0
Agriculture, Food, and Forestry, Department of	5,000	0	5,000	0
Grand River Dam Authority	100,000	0	0	100,000
Health, State Department of	16,153	425	15,728	0
Sorghum Commission	0	0	0	0
Tobacco Settlement Endowment Trust	0	0	0	0
Transportation, Department of	953,663	953,663	0	0
Wheat Commission	0	0	0	0
Wildlife Conservation, Department of	0	0	0	0
Oregon	19,524,508	14,806,474	930,127	3,787,907
Agriculture, Department of	0	0	0	0
Fish and Wildlife, Department of	13,974,000	12,701,000	593,000	680,000
Forestry, Department of	146,459	1,460	144,999	0
Geology and Mineral Industries, Department of	4,786,832	1,611,299	67,626	3,107,907
Transportation, Department of	592,096	473,677	118,419	0
Watershed Enhancement Board	25,121	19,038	6,083	0
Pennsylvania	6,675,458	2,059,409	4,616,049	0
Agriculture, Department of	0	0	0	0
Community and Economic Development, Department of	0	0	0	0
Conservation and Natural Resources, Department of	166,407	0	166,407	0
Environmental Protection, Department of	763,500	489,867	273,633	0
Fish and Boat Commission	664,712	498,170	166,542	0
Game Commission	4,517,420	613,540	3,903,880	0
Health, Department of	0	0	0	0
Transportation, Department of	563,419	457,832	105,587	0
Rhode Island	225,050	180,040	45,010	0
Commerce Corporation	0	0	0	0
Transportation, Department of	225,050	180,040	45,010	0
South Carolina	37,004,464	26,054,370	9,831,851	1,118,243
Agriculture, Department of	0	0	0	0
Mental Health, Department of	88,450	0	0	88,450
Natural Resources, Department of	33,965,413	23,899,148	9,613,070	453,195
Sea Grant Consortium	306,931	160,000	146,931	0
Research Authority	2,643,670	1,995,222	71,850	576,598
Transportation, Department of	0	0	0	0
South Dakota	114,425	58,395	56,030	0
Agriculture, Department of	0	0	0	0
Game, Fish and Parks	0	0	0	0
Transportation, Department of	114,425	58,395	56,030	0
Tennessee	784,848	761,509	23,339	0
Environment and Conservation, Division of Archaeology, Department of	58,348	35,009	23,339	0
Environment and Conservation, Division of Remediation, Department of	706,500	706,500	0	0
Environment and Conservation, Division of Water Resources, Department of	20,000	20,000	0	0
Geological Survey	0	0	0	0
Transportation, Department of	0	0	0	0
Texas	11,746,259	2,185,854	9,425,713	134,692
Agriculture, Department of	0	0	0	0
Cancer Prevention and Research Institute	7,796,727	0	7,796,727	0
Environmental Quality, Commission on	0	0	0	0

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Health and Human Services Commission	175,000	148,750	26,250	0
Parks and Wildlife Department	1,346,054	868,951	342,411	134,692
Transportation, Department of	1,460,851	1,168,153	292,698	0
Water Development Board	967,627	0	967,627	0
Utah	17,979,931	579,931	4,100,000	13,300,000
Health, Department of	79,931	79,931	0	0
Natural Resources, Department of	16,900,000	0	3,600,000	13,300,000
Science Technology and Research Initiative, Governor's Office of Economic Development	0	0	0	0
Transportation, Department of	1,000,000	500,000	500,000	0
Vermont	1,160,193	748,111	412,082	0
Agriculture, Food, and Markets, Agency of	649,064	300,000	349,064	0
Human Services, Agency of	170,780	170,780	0	0
Natural Resources, Agency of	94,663	70,334	24,329	0
Transportation, Agency of	245,686	206,997	38,689	0
Virginia	13,046,471	3,374,530	9,607,956	63,985
Agriculture and Consumer Services, Department of	0	0	0	0
Consolidated Laboratory Services, Division of	118,000	69,000	49,000	0
Corrections, Department of	1,038,630	0	1,038,630	0
Forensic Science, Department of	143,396	396	143,000	0
Innovative Technology, Center for	220,000	20,000	200,000	0
Marine Resources Commission	0	0	0	0
Mines, Minerals and Energy, Department of	2,307,537	1,221,036	1,086,501	0
Natural History, Museum of	666,462	0	602,477	63,985
Transportation, Department of	8,552,446	2,064,098	6,488,348	0
Washington	12,820,150	4,616,941	5,646,199	2,557,010
Agriculture, Department of	0	0	0	0
Archaeology and Historic Preservation, Department of	372,376	372,376	0	0
Ecology, Department of	228,000	12,000	216,000	0
Fish and Wildlife, Department of	5,045,951	2,571,750	759,640	1,714,561
Grain Commission	0	0	0	0
Labor and Industries, Department of	2,998,176	1,003,585	1,994,591	0
Life Sciences Discovery Fund	1,348,000	0	1,348,000	0
Natural Resources, Department of	1,592,083	243,775	1,147,259	201,049
Potato Commission	116,400	0	0	116,400
Puget Sound Partnership	12,300	6,150	6,150	0
Red Raspberry Commission	0	0	0	0
Transportation, Department of	581,864	407,305	174,559	0
Tree Fruit Research Commission	525,000	0	0	525,000
Wine Commission	0	0	0	0
West Virginia	4,764,417	2,808,333	1,567,046	389,038
Agriculture, Department of	93,033	93,033	0	0
Geological and Economic Survey	1,252,692	375,082	763,572	114,038
Higher Education Policy Commission	677,806	247,383	430,423	0
Justice and Community Services, Division of	11,886	2,835	9,051	0
Transportation, Department of	2,729,000	2,090,000	364,000	275,000
Wisconsin	7,402,664	4,651,291	2,552,772	198,601
Agriculture, Trade and Consumer Protection, Department of	104,851	104,851	0	0
Economic Development Corporation	0	0	0	0
Natural Resources, Department of	6,778,381	4,130,894	2,448,886	198,601
Transportation, Department of	519,432	415,546	103,886	0
Wyoming	3,001,092	121,361	2,580,978	298,753
Agriculture, Department of	0	0	0	0
Environmental Quality, Department of	0	0	0	0
Game and Fish Department	431,877	3,101	425,755	3,021

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State Geological Survey	2,225,936	95,478	1,834,726	295,732
Transportation, Department of	343,279	22,782	320,497	0
Water Development Commission	0	0	0	0
Puerto Rico ^c	6,084,344	3,931,918	1,171,367	981,059
Agriculture, Department of	649,048	457,924	191,124	0
Education Council	0	0	0	0
Health, Department of	2,705,482	1,992,666	712,816	0
Highways and Transportation Authority	0	0	0	0
Hospital San Juan ^{d, e}	1,962,118	981,059	0	981,059
Institute of Statistics	37,601	0	37,601	0
Manufacturing Extension, Incorporated ^d	319,379	89,553	229,826	0
Mental Health and Anti-Addiction Services Administration ^d	410,716	410,716	0	0
Science, Technology and Research Trust	0	0	0	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 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, Survey of State Government Research and Development, FYs 2012 and 2013.