

TABLE 5

## State government expenditures for R&amp;D for intramural performers, by state and source of funds: FY 2019

(Dollars)

State	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
United States <sup>a</sup>	676,171,326	283,610,819	339,735,283	18,352,623	8,559,607	22,107,674	3,805,320
Alabama	7,412,961	2,697,147	2,359,216	2,328,636	27,962	0	0
Alaska	8,920,501	2,475,004	5,703,797	741,700	0	0	0
Arizona	761,096	760,636	460	0	0	0	0
Arkansas	66,099	51,999	14,100	0	0	0	0
California	73,081,146	6,019,861	67,042,255	0	0	0	19,030
Colorado	11,900,858	4,674,314	7,052,168	0	99,315	75,061	0
Connecticut	24,679,641	10,689,947	13,989,694	0	0	0	0
Delaware	2,558,634	575,433	1,958,945	0	24,256	0	0
District of Columbia	1,888,642	757,291	1,131,351	0	0	0	0
Florida	50,604,692	12,525,320	31,635,688	7,724	207,106	6,113,213	115,641
Georgia	3,539,835	3,228,702	311,133	0	0	0	0
Hawaii	257,625	257,625	0	0	0	0	0
Idaho	6,709,727	5,580,116	1,117,876	0	0	11,735	0
Illinois	1,171,225	0	1,171,225	0	0	0	0
Indiana	167,703	134,162	33,541	0	0	0	0
Iowa	3,279,267	1,718,515	1,552,564	1,688	6,500	0	0
Kansas	998,463	798,177	200,286	0	0	0	0
Kentucky	2,038,186	1,144,522	776,664	50,000	67,000	0	0
Louisiana	10,974,134	7,990,075	2,984,059	0	0	0	0
Maine	3,051,263	2,226,630	824,633	0	0	0	0
Maryland	989,368	548,991	332,377	0	10,000	0	98,000
Massachusetts	8,798,238	5,365,481	3,432,757	0	0	0	0
Michigan	336,227	0	336,227	0	0	0	0
Minnesota	2,027,757	1,982,257	45,500	0	0	0	0
Mississippi	1,755,759	1,238,192	456,634	57,865	3,068	0	0
Missouri	8,242,424	2,234,924	6,007,500	0	0	0	0
Montana	2,993,604	2,030,976	731,646	0	215,982	0	15,000
Nebraska	770,104	559,157	210,947	0	0	0	0
Nevada	184,774	124,774	60,000	0	0	0	0
New Hampshire	131,672	105,338	26,334	0	0	0	0
New Jersey	2,796,233	529,728	2,056,979	0	0	91,245	118,281
New Mexico	900,212	556,570	326,642	0	17,000	0	0
New York	276,773,893	133,841,304	103,928,744	12,173,840	7,767,253	15,711,133	3,351,619
North Carolina	18,400,435	1,305,723	17,094,712	0	0	0	0
North Dakota	421,989	62,006	359,983	0	0	0	0
Ohio	18,343,328	340,452	18,002,876	0	0	0	0
Oklahoma	1,685,458	1,232,184	439,274	14,000	0	0	0
Oregon	24,761,784	15,053,295	9,426,605	281,884	0	0	0
Pennsylvania	8,579,205	5,523,525	2,926,816	85,000	39,068	3,056	1,740
Rhode Island	2,767,111	1,611,698	1,155,413	0	0	0	0
South Carolina	28,876,294	20,460,819	8,130,784	175,537	23,145	0	86,009
South Dakota	361,072	225,826	135,246	0	0	0	0
Tennessee	1,710,689	1,040,042	618,695	0	51,952	0	0
Texas	3,855,855	2,702,556	1,153,299	0	0	0	0
Utah	5,046,202	388,305	4,657,897	0	0	0	0
Vermont	681,380	626,153	55,227	0	0	0	0

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(Dollars)

State	R&D expenditures for intramural performers	Source of funds					
		Federal government	Own state government	Other nonfederal governments	Nonprofit organizations	Businesses and individuals	Higher education institutions
Virginia	10,733,680	4,618,539	6,115,141	0	0	0	0
Washington	19,986,935	9,528,084	7,945,032	2,411,588	0	102,231	0
West Virginia	2,867,846	1,400,595	1,448,112	19,139	0	0	0
Wisconsin	5,043,609	3,107,340	1,936,269	0	0	0	0
Wyoming	1,286,491	960,509	321,960	4,022	0	0	0

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

**Note(s):**

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(s):**

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2019.