

TABLE 7

## State government expenditures for intramural R&amp;D, by state and type of work: FY 2019

(Dollars)

State	All intramural R&D expenditures	Type of R&D		
		Basic research	Applied research	Experimental development
United States <sup>a</sup>	676,171,326	128,918,619	524,336,386	22,916,321
Alabama	7,412,961	19,672	7,393,289	0
Alaska	8,920,501	0	8,537,868	382,633
Arizona	761,096	0	761,096	0
Arkansas	66,099	0	66,099	0
California	73,081,146	6,128,768	63,507,985	3,444,393
Colorado	11,900,858	214,365	11,291,869	394,624
Connecticut	24,679,641	2,613,994	21,930,545	135,102
Delaware	2,558,634	0	2,558,634	0
District of Columbia	1,888,642	796,043	1,046,300	46,299
Florida	50,604,692	110,432	48,946,582	1,547,678
Georgia	3,539,835	0	3,539,835	0
Hawaii	257,625	0	160,217	97,408
Idaho	6,709,727	0	6,709,727	0
Illinois	1,171,225	0	234,245	936,980
Indiana	167,703	0	167,703	0
Iowa	3,279,267	0	3,279,267	0
Kansas	998,463	3,200	995,263	0
Kentucky	2,038,186	0	2,038,186	0
Louisiana	10,974,134	5,652,835	5,321,299	0
Maine	3,051,263	274,630	2,316,633	460,000
Maryland	989,368	0	989,368	0
Massachusetts	8,798,238	7,830,000	968,238	0
Michigan	336,227	336,227	0	0
Minnesota	2,027,757	0	2,027,757	0
Mississippi	1,755,759	0	1,531,554	224,205
Missouri	8,242,424	0	8,242,424	0
Montana	2,993,604	15,000	2,839,662	138,942
Nebraska	770,104	752,988	17,116	0
Nevada	184,774	184,774	0	0
New Hampshire	131,672	0	11,595	120,077
New Jersey	2,796,233	301,979	2,494,254	0
New Mexico	900,212	0	900,212	0
New York	276,773,893	76,355,155	195,441,402	4,977,336
North Carolina	18,400,435	2,605,710	14,289,257	1,505,468
North Dakota	421,989	344,482	77,507	0
Ohio	18,343,328	18,085,873	257,455	0
Oklahoma	1,685,458	587,700	907,543	190,215
Oregon	24,761,784	0	24,736,475	25,309
Pennsylvania	8,579,205	0	8,468,277	110,928
Rhode Island	2,767,111	0	2,767,111	0
South Carolina	28,876,294	1,500,234	26,700,927	675,133
South Dakota	361,072	3,000	355,072	3,000
Tennessee	1,710,689	19,256	1,562,241	129,192
Texas	3,855,855	0	3,855,855	0
Utah	5,046,202	12,780	5,033,422	0
Vermont	681,380	86,121	373,543	221,716
Virginia	10,733,680	1,649,761	8,449,093	634,826
Washington	19,986,935	2,203,631	11,268,447	6,514,857
West Virginia	2,867,846	104,588	2,763,258	0

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(Dollars)

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		Basic research	Applied research	Experimental development
Wisconsin	5,043,609	0	5,043,609	0
Wyoming	1,286,491	125,421	1,161,070	0

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

**Source(s):**

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