

TABLE 7

State government expenditures for intramural R&D, by state and type of work: FY 2021

(Dollars)

State	All intramural R&D expenditures	Type of R&D		
		Basic research	Applied research	Experimental development
United States ^a	673,691,209	119,427,378	505,569,152	48,694,679
Alabama	17,295,499	10,118,765	1,418,477	5,758,257
Alaska	13,677,498	278,100	9,361,400	4,037,998
Arizona	3,522,494	610,954	2,911,540	0
Arkansas	170,429	0	170,429	0
California	81,309,690	1,181,742	74,472,361	5,655,587
Colorado	11,957,421	0	11,790,523	166,898
Connecticut	27,217,883	9,304,764	17,603,119	310,000
Delaware	1,894,419	0	1,894,419	0
District of Columbia	3,705,656	2,502,492	1,063,799	139,365
Florida	50,793,339	1,358,100	49,274,126	161,113
Georgia	2,016,590	300,000	1,171,752	544,838
Hawaii	2,311,413	0	123,148	2,188,265
Idaho	7,124,769	11,367	7,113,402	0
Illinois	554,067	0	110,813	443,254
Indiana	470,344	260,000	145,344	65,000
Iowa	3,091,936	0	3,091,936	0
Kansas	1,294,643	5,489	1,289,154	0
Kentucky	1,946,017	0	1,946,017	0
Louisiana	9,555,840	4,395,958	5,059,882	100,000
Maine	10,370,488	5,335,257	4,089,910	945,321
Maryland	878,718	0	217,655	661,063
Massachusetts	1,208,652	473,470	668,345	66,837
Michigan	237,018	19,546	217,472	0
Minnesota	2,458,490	0	2,458,490	0
Mississippi	2,005,582	0	876,630	1,128,952
Missouri	6,455,476	0	6,455,476	0
Montana	2,846,129	0	2,719,739	126,390
Nebraska	2,128,727	10,000	2,077,727	41,000
Nevada	237,064	0	237,064	0
New Hampshire	27,186	0	11,301	15,885
New Jersey	3,006,539	154,725	2,452,314	399,500
New Mexico	1,535,533	0	608,053	927,480
New York	259,432,614	69,865,591	185,667,839	3,899,184
North Carolina	17,422,714	2,357,049	15,065,665	0
North Dakota	294,748	232,829	61,919	0
Ohio	1,808,996	740,712	1,068,284	0
Oklahoma	2,575,950	635,186	1,332,844	607,920
Oregon	16,083,800	3,509,204	8,904,760	3,669,836
Pennsylvania	8,172,000	3,240	557,531	7,611,229
Rhode Island	8,118,721	67,378	8,051,343	0
South Carolina	27,709,617	1,380,007	25,561,855	767,755
South Dakota	359,853	2,500	354,853	2,500
Tennessee	1,289,255	0	1,289,255	0
Texas	2,686,856	350,168	2,336,688	0
Utah	5,326,711	5,350	5,321,361	0
Vermont	596,129	50,306	372,253	173,570
Virginia	16,624,998	2,223,527	13,409,320	992,151
Washington	21,349,303	119,585	14,308,872	6,920,846

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West Virginia	3,378,070	0	3,211,385	166,685
Wisconsin	4,401,850	0	4,401,850	0
Wyoming	2,753,475	1,564,017	1,189,458	0

^a 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 2021.