

Table 16. State government expenditures for R&D funded from federal sources, by state and federal agency: FY 2024

(Dollars)

State	Total federal	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NSF	USDA	Other ^a
United States ^b	726,727,808	37,197,128	8,944,628	27,263,527	134,631,712	217,425,145	18,883,609	6,735,683	184,711,677	9,489,724	31,015,477	50,429,498
Alabama	14,276,152	442,351	230,052	308,667	2,935,104	4,999,506	3,455,433	0	0	603,075	100,276	1,201,688
Alaska	10,267,681	0	0	0	3,958,391	5,951,828	0	87,675	0	0	0	269,787
Arizona	4,491,477	0	0	0	1,786,414	1,137,694	0	0	0	0	1,567,369	0
Arkansas	4,305,361	0	0	0	2,201,270	158,915	0	0	0	1,905,468	39,708	0
California	22,058,608	0	0	20,000	1,650,837	19,855,792	0	262,034	0	0	100,471	169,474
Colorado	6,746,764	0	0	0	1,517,828	4,849,531	0	176,464	0	0	202,941	0
Connecticut	27,568,730	0	0	0	6,638,378	3,366,457	0	128,784	3,223,693	0	3,895,199	10,316,219
Delaware	1,897,241	254,885	0	0	460,626	1,097,505	0	84,225	0	0	0	0
District of Columbia	6,289,673	0	0	0	0	720,228	0	76,867	5,408,192	0	0	84,386
Florida	27,258,970	10,004,633	395,116	266,462	7,402,712	4,950,413	440,672	299,555	0	24,291	3,400,018	75,098
Georgia	22,866,593	0	0	13,213,649	1,764,852	7,888,092	0	0	0	0	0	0
Hawaii	2,839,012	0	252,000	0	0	2,210,308	0	0	138,184	0	238,520	0
Idaho	7,184,984	0	0	32,437	3,958,639	2,349,847	0	0	0	0	844,061	0
Illinois	7,426,437	0	0	0	0	7,426,437	0	0	0	0	0	0
Indiana	20,284,519	0	0	0	1,786,226	17,914,450	0	0	0	0	583,843	0
Iowa	7,697,318	0	0	0	2,277,289	5,016,796	0	0	0	0	278,233	125,000
Kansas	4,104,543	0	0	0	1,450,285	2,270,980	0	196,962	0	0	185,210	1,106
Kentucky	12,003,764	0	0	0	6,141,646	5,841,351	0	0	0	0	20,767	0
Louisiana	29,642,130	13,455	0	0	16,182,551	6,604,684	0	0	0	3,965,336	163,222	2,712,882
Maine	20,973,235	1,723,112	0	0	1,824,506	1,660,140	11,274	0	4,832,986	134,046	32,905	10,754,266
Maryland	1,715,671	0	0	0	0	1,715,671	0	0	0	0	0	0
Massachusetts	15,112,369	263,735	0	0	0	6,541,767	0	26,843	1,514,254	0	0	6,765,770
Michigan	7,824,233	0	0	666,906	0	5,670,482	0	32,720	852,096	0	206,682	395,347
Minnesota	11,049,227	0	0	0	1,365,230	8,138,927	0	100,000	0	0	1,307,070	138,000
Mississippi	10,091,295	1,371,375	0	0	4,440,399	3,106,505	0	0	0	0	270,332	902,684
Missouri	5,842,791	0	377,939	0	1,560,481	3,223,175	0	0	0	0	281,197	399,999
Montana	10,220,896	0	0	0	5,024,050	1,774,071	0	146,364	0	0	3,276,411	0
Nebraska	4,858,608	0	0	0	2,739,726	1,337,050	0	0	0	0	781,832	0
Nevada	3,996,024	0	0	0	70,442	1,434,242	0	144,314	0	0	147,026	2,200,000
New Hampshire	880,500	0	0	0	0	880,500	0	0	0	0	0	0
New Jersey	7,255,307	497,488	0	0	236,101	4,448,712	0	854,058	958,277	0	0	260,671
New Mexico	2,759,937	0	0	0	813,500	1,873,938	0	72,499	0	0	0	0
New York	182,565,089	8,265,274	6,334,134	177,600	750,759	3,149,432	500,000	888,935	158,610,481	323,805	2,387,200	1,177,469
North Carolina	10,675,391	535,607	0	0	834,103	9,305,681	0	0	0	0	0	0
North Dakota	3,282,943	0	0	0	1,793,003	1,489,940	0	0	0	0	0	0
Ohio	7,912,257	205,688	0	0	2,530,461	4,822,762	270,000	83,346	0	0	0	0
Oklahoma	8,868,965	0	0	0	2,609,822	4,179,110	0	0	1,275,333	0	804,700	0

Table 16. State government expenditures for R&D funded from federal sources, by state and federal agency: FY 2024

(Dollars)

State	Total federal	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NSF	USDA	Other ^a
Oregon	15,017,978	679,945	553,991	3,738,396	6,943,194	2,602,221	107,000	0	0	0	0	393,231
Pennsylvania	10,770,884	0	0	0	7,861,428	1,750,482	0	242,693	41,473	0	874,808	0
Rhode Island	1,468,800	272,028	0	0	366,772	830,000	0	0	0	0	0	0
South Carolina	33,026,390	10,513,523	583,066	142,136	14,088,809	1,336,003	0	13,455	5,101,416	0	1,177,777	70,205
South Dakota	1,483,401	0	0	0	0	1,483,401	0	0	0	0	0	0
Tennessee	14,928,353	0	0	5,892	0	1,573,231	13,349,230	0	0	0	0	0
Texas	25,352,494	0	0	0	0	18,417,384	0	0	0	0	705,148	6,229,962
Utah	1,631,793	0	0	0	0	1,303,789	0	328,004	0	0	0	0
Vermont	1,510,067	0	0	0	19,523	754,634	0	0	735,910	0	0	0
Virginia	22,432,942	761,668	0	163,239	3,789,419	9,164,317	750,000	314,056	693,558	0	1,249,581	5,547,104
Washington	18,223,736	1,392,361	218,330	2,893,212	4,426,294	2,568,000	0	1,876,908	1,325,824	0	3,522,807	0
West Virginia	5,973,233	0	0	0	1,439,352	1,761,028	0	0	0	2,533,703	0	239,150
Wisconsin	11,746,392	0	0	0	5,692,577	3,744,151	0	298,922	0	0	2,010,742	0
Wyoming	8,066,650	0	0	5,634,931	1,298,713	773,585	0	0	0	0	359,421	0
Puerto Rico ^c	25,382,432	0	0	0	0	0	0	456,172	6,766,015	0	72,517	18,087,728

DOC = Department of Commerce; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; ED = Department of Education; EPA = Environmental Protection Agency; HHS = Department of Health and Human Services; NSF = National Science Foundation; USDA = Department of Agriculture.

^a Other includes the Departments of Housing and Urban Development, Homeland Security, Justice, Labor, the Treasury, and Veterans Affairs; National Aeronautics and Space Administration; and others.

^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.

Note(s):

State R&D totals can display considerable volatility between survey years due to several national and state-specific factors. Large changes are not unusual, especially for discretionary spending items such as R&D.

Source(s):

National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FY 2024.