

TABLE 16

State government expenditures for R&D funded from federal sources, by state and federal agency: FY 2023

(Dollars)

State	Total federal	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NSF	USDA	Other ^a
United States ^b	742,245,878	29,353,091	7,662,944	26,923,475	130,798,506	200,308,037	26,353,624	6,544,107	209,054,618	19,250,687	32,923,447	53,073,342
Alabama	16,054,899	509,698	176,233	237,993	2,629,994	3,585,700	6,042,815	0	0	459,536	72,570	2,340,360
Alaska	7,296,267	0	0	0	2,573,877	4,410,223	0	157,499	0	0	0	154,668
Arizona	4,679,113	0	0	0	1,285,940	1,714,947	0	0	0	0	1,678,226	0
Arkansas	3,269,056	0	0	0	1,706,279	1,057,028	0	0	0	505,749	0	0
California	31,928,041	0	0	0	1,539,483	29,320,159	0	504,405	0	0	126,894	437,100
Colorado	6,114,448	0	0	0	1,598,311	4,153,335	0	83,114	0	0	279,688	0
Connecticut	21,341,245	0	0	0	6,456,950	3,563,898	0	0	2,909,977	0	3,865,421	4,544,999
Delaware	1,721,282	0	0	0	453,696	1,083,888	0	155,291	0	28,407	0	0
District of Columbia	8,515,771	0	0	0	0	645,391	0	57,777	7,710,583	0	0	102,020
Florida	25,903,893	5,537,650	44,500	332,645	8,884,668	4,320,669	0	412,665	0	76,203	3,659,979	2,634,914
Georgia	16,287,488	0	0	8,663,914	1,678,486	5,945,088	0	0	0	0	0	0
Hawaii	2,563,321	0	430,125	0	0	1,325,037	0	0	197,435	0	537,463	73,261
Idaho	11,364,333	0	0	4,894,982	2,827,387	2,621,898	0	0	0	0	1,020,066	0
Illinois	25,771,315	0	0	0	13,572,171	8,043,895	0	0	0	0	0	4,155,249
Indiana	9,162,767	0	0	0	43,734	7,881,115	0	0	0	0	584,132	653,786
Iowa	5,714,355	0	0	0	1,428,367	3,804,770	0	0	0	0	240,747	240,471
Kansas	2,627,935	0	0	0	0	2,182,766	0	348,532	0	0	0	96,637
Kentucky	9,546,502	0	0	0	5,237,651	4,260,897	0	0	0	0	47,954	0
Louisiana	18,445,998	14,872	0	0	5,350,506	6,800,000	0	0	0	4,411,110	0	1,869,510
Maine	37,765,217	1,975,804	0	0	2,696,654	1,052,660	12,956	0	6,622,085	131,161	37,813	25,236,084
Maryland	1,336,954	0	0	0	0	1,336,954	0	0	0	0	0	0
Massachusetts	8,462,093	533,020	192,587	0	0	5,913,816	0	26,843	1,795,827	0	0	0
Michigan	9,084,859	0	0	0	18,223	5,544,756	0	268,559	2,639,979	0	489,367	123,975
Minnesota	8,729,109	0	0	0	1,595,297	5,988,111	0	0	250,000	0	895,701	0
Mississippi	8,564,182	977,315	0	0	3,102,983	2,626,207	0	0	0	0	207,791	1,649,886
Missouri	6,265,084	0	237,474	0	1,292,950	2,673,822	0	62,272	0	0	1,323,567	674,999
Montana	6,762,205	0	0	0	3,218,274	1,680,200	0	17,345	0	0	1,822,761	23,625
Nebraska	3,354,005	0	0	0	1,438,527	810,841	0	0	0	0	1,104,637	0
Nevada	1,518,169	0	0	0	33,965	1,332,000	0	8,070	0	0	144,134	0
New Hampshire	696,744	0	0	0	0	696,744	0	0	0	0	0	0
New Jersey	3,174,803	156,000	0	0	149,078	1,698,844	0	753,698	204,034	0	0	213,149
New Mexico	1,770,272	0	0	0	1,126,334	616,750	0	27,188	0	0	0	0
New York	213,112,444	9,504,476	5,473,806	5,739,380	597,380	2,517,866	206,340	1,322,452	171,117,348	13,254,279	3,188,490	190,627
North Carolina	7,435,519	0	0	0	148,500	7,283,786	0	0	0	0	0	3,233
North Dakota	2,813,356	0	0	0	1,062,138	1,751,218	0	0	0	0	0	0

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(Dollars)

State	Total federal	DOC	DOD	DOE	DOI	DOT	ED	EPA	HHS	NSF	USDA	Other ^a
Ohio	6,092,750	273,083	0	0	1,288,140	4,382,998	141,000	7,529	0	0	0	0
Oklahoma	7,359,723	0	0	0	1,668,344	3,797,299	0	0	1,467,391	0	426,689	0
Oregon	16,966,844	511,350	809,014	4,179,801	6,418,111	3,007,398	456,836	0	622,361	0	292,876	669,097
Pennsylvania	12,247,746	36,712	0	0	8,589,508	2,510,272	0	85,000	0	0	1,026,254	0
Rhode Island	3,666,349	236,546	0	0	1,889,803	1,540,000	0	0	0	0	0	0
South Carolina	34,218,558	8,816,031	299,205	149,412	14,661,731	1,781,843	0	12,979	7,792,940	0	694,683	9,734
South Dakota	1,549,087	0	0	0	0	1,549,087	0	0	0	0	0	0
Tennessee	21,382,255	0	0	50,851	0	2,587,727	18,743,677	0	0	0	0	0
Texas	29,590,735	0	0	0	4,323,971	19,989,727	0	0	2,018,723	0	2,190,406	1,067,908
Utah	1,301,894	0	0	0	0	1,133,570	0	167,007	0	0	1,317	0
Vermont	2,608,039	0	0	0	0	790,003	0	0	1,818,036	0	0	0
Virginia	21,236,524	0	0	30,000	6,911,891	5,885,643	750,000	283,754	536,075	0	986,111	5,853,050
Washington	16,343,423	270,534	0	939,608	3,604,425	4,882,200	0	1,646,342	1,351,824	0	3,648,490	0
West Virginia	3,970,816	0	0	0	1,782,877	1,668,885	0	0	0	384,242	79,812	55,000
Wisconsin	10,491,049	0	0	0	4,521,420	3,960,999	0	135,786	0	0	1,872,844	0
Wyoming	4,067,042	0	0	1,704,889	1,390,482	595,107	0	0	0	0	376,564	0
Puerto Rico ^c	23,575,491	0	0	0	0	0	0	34,880	6,526,388	2,846	0	17,011,377

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, 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 2023.