

TABLE 17. State government expenditures for R&D funded from federal sources, by state and federal agency: FY 2015

(Dollars)

State	Total federal	USDA	DOC	DOD	DOE	HHS	DOI	DOT	EPA	NSF	Other ^a
United States ^b	483,983,700	21,398,333	23,838,836	7,632,758	10,795,211	141,374,754	84,859,987	164,264,974	6,239,831	14,380,673	9,198,343
Alabama	8,931,316	0	541,987	56,252	163,971	149,439	380,704	7,345,749	23,938	236,001	33,275
Alaska	2,812,832	107,458	0	0	0	0	953,000	1,752,374	0	0	0
Arizona	8,321,298	604,565	0	0	658,000	0	4,360,713	1,007,120	0	1,690,900	0
Arkansas	6,238,800	0	0	0	0	0	0	1,188,800	0	5,050,000	0
California	20,343,864	88,098	908,379	0	0	666,606	0	18,508,781	72,000	0	100,000
Colorado	3,668,094	0	0	0	0	0	1,888,034	1,557,968	0	0	222,092
Connecticut	13,036,055	3,508,194	0	0	0	2,200,823	5,126,613	1,840,350	134,303	225,772	0
Delaware	862,471	0	271,584	0	9,000	0	264,793	82,943	124,279	73,649	36,223
District of Columbia	1,035,397	0	0	0	0	174,578	0	722,701	0	0	138,118
Florida	22,302,689	3,495,004	3,257,544	0	46,852	612,579	8,193,305	6,681,363	0	0	16,042
Georgia	8,055,609	0	0	0	3,148,268	0	1,562,740	3,344,601	0	0	0
Hawaii	6,940,018	60,000	0	1,500,000	0	0	4,511,054	868,964	0	0	0
Idaho	7,130,703	54,935	22,936	16,111	3,789,202	0	1,840,303	1,271,190	70,096	0	65,930
Illinois	6,913,774	0	0	0	0	0	0	6,913,774	0	0	0
Indiana	7,358,178	0	0	771,287	0	0	0	6,386,891	0	0	200,000
Iowa	5,615,415	0	0	0	0	25,000	1,974,936	3,420,249	0	0	195,230
Kansas	2,138,068	0	0	0	0	0	0	2,081,774	0	0	56,294
Kentucky	7,335,717	0	0	0	0	0	1,818,185	4,461,700	0	0	1,055,832
Louisiana	10,012,449	0	0	0	0	0	1,212,449	8,700,000	0	100,000	0
Maine	2,952,778	0	1,394,014	0	119,000	3,002	634,762	802,000	0	0	0
Maryland	1,649,862	5,000	0	0	0	0	0	1,337,475	41,737	0	265,650
Massachusetts	6,490,647	0	0	0	0	264,103	6,210,000	0	16,544	0	0
Michigan	8,346,295	1,239,261	0	0	0	0	1,852,298	5,225,000	29,736	0	0
Minnesota	4,814,486	1,516,171	0	0	0	0	0	3,298,315	0	0	0
Mississippi	618,485	0	0	0	0	0	429,510	188,975	0	0	0
Missouri	5,556,141	0	0	35,412	0	41,545	1,972,347	3,123,134	383,703	0	0
Montana	3,672,296	704,597	0	0	0	0	1,344,763	1,441,000	157,908	0	24,028
Nebraska	1,668,537	226,038	0	0	0	0	0	1,425,811	16,688	0	0
Nevada	2,515,000	0	0	0	0	0	56,022	2,458,978	0	0	0
New Hampshire	1,113,769	10,988	0	0	0	0	0	883,800	218,981	0	0
New Jersey	4,041,326	0	0	0	0	0	0	3,331,322	710,004	0	0
New Mexico	1,966,767	0	0	0	0	0	579,476	1,387,291	0	0	0
New York	150,683,260	3,245,724	6,000,000	2,410,255	0	129,059,075	1,869,598	3,346,384	1,187,444	563,195	3,001,585
North Carolina	15,605,925	204,471	1,436	1,045,181	150,000	6,742,663	321,045	5,500,320	41,006	1,199,860	399,943
North Dakota	1,020,728	0	0	0	0	0	620,000	400,728	0	0	0
Ohio	6,437,833	0	0	0	0	0	819,700	5,618,133	0	0	0
Oklahoma	7,578,340	685,666	0	0	0	550,425	3,000,000	3,342,249	0	0	0
Oregon	10,390,644	61,777	4,097,880	0	1,280,918	0	3,200,069	1,750,000	0	0	0
Pennsylvania	4,830,151	0	50,000	0	0	0	1,768,668	2,238,279	773,204	0	0
Rhode Island	1,114,694	0	0	0	0	0	0	1,114,694	0	0	0

TABLE 17. State government expenditures for R&D funded from federal sources, by state and federal agency: FY 2015

(Dollars)

State	Total federal	USDA	DOC	DOD	DOE	HHS	DOI	DOT	EPA	NSF	Other ^a
South Carolina	20,114,487	27,567	6,212,232	880,772	120,665	0	10,824,425	1,466,422	89,084	87,584	405,736
South Dakota	1,003,921	0	0	0	26,862	0	0	977,059	0	0	0
Tennessee	2,903,575	0	0	0	0	0	298,218	2,605,357	0	0	0
Texas	21,106,336	705,800	0	0	0	0	3,282,713	15,842,487	0	0	1,275,336
Utah	1,077,198	381,198	0	0	0	0	0	696,000	0	0	0
Vermont	1,183,900	326,374	0	0	16,735	152,706	32,441	655,644	0	0	0
Virginia	12,782,781	461,721	81,782	792,000	84,739	40,000	3,457,004	5,321,433	1,591,404	28,312	924,386
Washington	12,398,340	2,835,836	326,052	125,488	1,180,999	692,210	1,740,583	4,910,000	557,772	0	29,400
West Virginia	7,720,174	0	673,010	0	0	0	90,599	1,827,922	0	5,125,400	3,243
Wisconsin	9,471,310	841,890	0	0	0	0	5,065,000	2,814,420	0	0	750,000
Wyoming	2,100,967	0	0	0	0	0	1,303,917	797,050	0	0	0
Puerto Rico ^c	1,561,588	472,035	89,553	0	0	1,000,000	0	0	0	0	0

DOC = Department of Corrections; DOD = Department of Defense; DOE = Department of Energy; DOI = Department of the Interior; DOT = Department of Transportation; 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 Education, Housing and Urban Development, Homeland Security, Justice, Labor, State, the Treasury, and Veterans Affairs; the 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.

NOTES: 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: National Science Foundation, National Center for Science and Engineering Statistics, Survey of State Government Research and Development, FYs 2014 and 2015.