

TABLE 15

Total expenditures for R&D performed by nonprofit organizations, by state and source of funds: FY 2021

(Dollars in thousands)

State	All R&D expenditures	Internal funds	Federal government	All other sources of funds
All states	27,190,025	7,538,477	11,619,826	8,031,722
Alabama	119,648	13,491	54,932	51,225
Alaska	17,348	102	15,422	1,823
Arizona	167,675	57,115	86,227	24,333
Arkansas	74,352	i 26,182	i 25,982	22,189
California	3,534,937	840,275	1,570,592	1,124,069
Colorado	348,167	27,098	93,339	227,729
Connecticut	102,602	64,657	18,088	19,857
Delaware	S	S	S	S
District of Columbia	1,032,981	259,133	239,050	534,798
Florida	459,861	100,250	188,516	171,096
Georgia	91,245	24,544	17,004	49,697
Hawaii	39,332	17,901	9,032	12,398
Idaho	63,591	31,598	10,528	21,465
Illinois	746,646	364,473	210,908	171,265
Indiana	27,891	13,029	554	14,309
Iowa	6,061	4,671	956	435
Kansas	13,830	3,190	613	10,028
Kentucky	9,679	3,626	2,714	3,338
Louisiana	39,296	7,184	22,043	10,069
Maine	178,509	2,951	134,499	41,060
Maryland	1,731,158	857,951	811,349	61,858
Massachusetts	5,348,688	1,154,418	2,502,291	1,691,979
Michigan	247,090	96,868	70,624	79,597
Minnesota	1,349,831	732,551	i 186,410	i 430,871
Mississippi	993	0	993	0
Missouri	107,125	44,202	29,374	33,550
Montana	7,186	531	1,292	5,363
Nebraska	10,720	926	8,871	923
Nevada	14,933	4,186	3,656	7,091
New Hampshire	S	S	S	S
New Jersey	171,439	33,429	36,341	101,670
New Mexico	21,392	5,047	8,707	7,638
New York	3,207,374	1,070,278	1,078,322	1,058,774
North Carolina	886,441	15,259	750,065	121,117
North Dakota	S	S	S	S
Ohio	1,291,738	435,505	547,830	308,403
Oklahoma	86,741	589	40,933	45,219
Oregon	45,490	14,026	15,295	16,169
Pennsylvania	758,073	172,700	366,028	219,344
Rhode Island	170,772	10,994	71,747	88,031
South Carolina	6,567	342	3,846	2,379
South Dakota	0	0	0	0
Tennessee	630,502	381,165	228,438	20,900
Texas	1,233,893	208,460	575,078	450,355
Utah	25,941	1,728	12,425	11,788
Vermont	9,821	681	4,542	4,598
Virginia	857,507	81,589	649,502	126,416
Washington	1,450,605	164,635	833,697	452,273
West Virginia	21,883	0	8,688	13,196
Wisconsin	390,083	188,636	52,217	149,231

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Wyoming	113	0	113	0

i = more than 50% of the estimate is a combination of imputation and reweighting to account for nonresponse. S = suppressed for reliability; estimate does not meet publication standards because of high sampling variability, poor response quality, or other concerns about the estimate quality.

Note(s):

These data exclude nonprofit universities and colleges and federally funded research and development centers administered by nonprofit organizations. Detail may not add to total because of rounding.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, Nonprofit Research Activities FY 2021 module of the 2022 Annual Business Survey.