

TABLE 15

**Total expenses of nonprofit organizations with R&D activity, by state: FYs 2020–22**

(Dollars in thousands)

State	FY 2020	FY 2021	FY 2022
All states	678,869,289	880,925,119	857,790,377
Alabama	2,067,528	1,298,536	235,129
Alaska	1,364,858	1,419,278	1,661,943
Arizona	18,674,606	22,436,099	20,340,602
Arkansas	2,509,560	1,485,199	1,161,592
California	144,067,062	159,256,912	170,689,045
Colorado	21,906,186	25,617,857	29,962,468
Connecticut	717,028	4,650,429	1,951,755
Delaware	S	S	S
District of Columbia	8,167,990	7,125,102	11,397,820
Florida	6,204,475	32,630,129	28,587,097
Georgia	15,512,586	12,405,930	12,563,633
Hawaii	2,767,149	2,820,032	775,657
Idaho	4,362,298	4,672,017	5,102,116
Illinois	11,538,250	27,639,766	24,773,789
Indiana	9,196,510	7,709,661	1,385,866
Iowa	860,845	766,538	18,788
Kansas	353,551	509,678	23,819
Kentucky	2,702,088	2,446,811	2,391,908
Louisiana	5,604,581	2,216,499	12,045,721
Maine	4,695,354	4,948,346	6,895,327
Maryland	8,995,779	6,890,254	6,464,335
Massachusetts	36,859,220	62,792,066	47,648,706
Michigan	16,178,356	37,389,260	43,903,026
Minnesota	23,317,821	36,260,209	28,827,717
Mississippi	69,617	49,611	41,926
Missouri	13,415,465	4,793,658	16,365,883
Montana	690,000	750,670	90,195
Nebraska	1,515,641	1,251,360	1,452,978
Nevada	15,253	1,869,095	2,096,646
New Hampshire	2,526,119	2,534,334	2,946,101
New Jersey	7,044,427	21,574,868	11,413,859
New Mexico	254,917	88,500	40,443
New York	55,251,614	56,369,892	58,150,758
North Carolina	4,142,144	5,559,814	34,372,092
North Dakota	452,826	5,925	17,134
Ohio	30,385,978	36,325,936	46,422,072
Oklahoma	1,597,359	3,284,298	3,479,184
Oregon	2,834,956	3,305,442	3,012,159
Pennsylvania	44,500,958	14,620,994	23,755,956
Rhode Island	3,528,591	798,654	3,890,974
South Carolina	227,035	7,532,714	8,872,151
South Dakota	26,554	32,407	8,625,870
Tennessee	35,120,060	16,544,783	9,203,053
Texas	31,608,358	30,482,493	33,099,081
Utah	8,665,658	8,783,291	10,498,130
Vermont	8,265	281,144	9,567
Virginia	19,174,906	20,403,302	22,801,674
Washington	45,744,006	50,084,445	88,128,656
West Virginia	207,775	36,911	52,591
Wisconsin	21,229,067	128,158,898	10,128,217

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(Dollars in thousands)

State	FY 2020	FY 2021	FY 2022
Wyoming	8,062	15,070	15,169

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 module of the Annual Business Survey.