

Table 2**R&D expenditures at nonprofit organizations and higher education institutions, by state: ranked by FY 2020 total expenditures**

(Dollars in thousands)

State	Rank	Total	Nonprofit organizations	Higher education institutions
All states	-	114,269,354	27,973,176	86,296,178
California	1	14,618,281	3,707,325	10,910,956
New York	2	10,891,779	3,735,463	7,156,316
Massachusetts	3	9,671,160	5,309,694	4,361,466
Texas	4	7,684,864	1,065,224	6,619,640
Maryland	5	6,368,711	1,623,681	4,745,030
Pennsylvania	6	5,674,879	854,524	4,820,355
North Carolina	7	4,328,148	942,413	3,385,735
Illinois	8	3,765,596	1,000,642	2,764,954
Ohio	9	3,755,143	1,236,340	2,518,803
Washington	10	3,400,322	1,573,301	1,827,021
Michigan	11	3,193,907	326,100	2,867,807
Florida	12	3,184,033	461,406	2,722,627
Georgia	13	2,865,262	83,257	2,782,005
Virginia	14	2,582,376	661,161	1,921,215
Minnesota	15	2,413,811	1,327,081	1,086,730
District of Columbia	16	2,258,492	1,573,699	684,793
Tennessee	17	1,947,043	548,129	1,398,914
Wisconsin	18	1,853,857	107,058	1,746,799
Colorado	19	1,813,570	147,828	1,665,742
Indiana	20	1,754,752	21,129	1,733,623
Arizona	21	1,608,189	109,054	1,499,135
Missouri	22	1,593,235	148,860	1,444,375
Connecticut	23	1,543,490	142,625	1,400,865
New Jersey	24	1,431,823	45,959	1,385,864
Alabama	25	1,307,317	120,620	1,186,697
Utah	26	983,807	33,245	950,562
Oregon	27	959,646	64,857	894,789
Iowa	28	918,363	956	917,407
Louisiana	29	853,479	55,106	798,373
Kansas	30	751,669	11,797	739,872
South Carolina	31	749,106	6,549	742,557
Oklahoma	32	693,285	89,171	604,114
Kentucky	33	643,075	1,774	641,301
Nebraska	34	612,635	25,858	586,777
Rhode Island	35	584,046	188,316	395,730
Mississippi	36	518,995	12,335	506,660
New Hampshire	37	513,542	29,229	484,313
New Mexico	38	473,422	97,091	376,331
Arkansas	39	436,218	65,436	370,782
Hawaii	40	417,956	119,671	298,285
Maine	41	323,113	171,850	151,263
Nevada	42	301,514	5,044	296,470
North Dakota	43	300,006	32,698	267,308
Montana	44	294,757	4,460	290,297
West Virginia	45	268,015	50,227	217,788
Delaware	46	244,321	0	244,321
Vermont	47	200,454	6,630	193,824
Alaska	48	194,891	17,354	177,537
Idaho	49	180,755	10,160	170,595
South Dakota	50	111,177	558	110,619

Table 2**R&D expenditures at nonprofit organizations and higher education institutions, by state: ranked by FY 2020 total expenditures**

(Dollars in thousands)

State	Rank	Total	Nonprofit organizations	Higher education institutions
Wyoming	51	93,289	228	93,061

Note(s):

Data for nonprofit organizations exclude nonprofit universities and colleges and federally funded research and development centers administered by nonprofit organizations. Organizations are assigned to states based on their mailing address. Rankings are based on point estimates and do not consider the variance of the survey sample.

Data for higher education institutions have not been adjusted to eliminate the double counting of funds passed through from an academic institution to subrecipients (other academic institutions, businesses, nonprofit organizations, and others). At the national level, funds passed through to such subrecipients accounted for 8% of total R&D expenditures reported by higher education institutions in FY 2020.

Source(s):

National Center for Science and Engineering Statistics and Census Bureau, Nonprofit Research Activities FY 2020 module of the 2021 Annual Business Survey; Higher Education Research and Development Survey, FY 2020.