

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	1,434,118
Public	1,411,601
Alabama A&M U.	9,611
Alabama State U.	3,178
Auburn U. System	305,137
Auburn U., Auburn	304,439
Auburn U., Montgomery	698
Jacksonville State U.	197
Troy U.	2,517
U. Alabama System	1,046,216
U. Alabama, Birmingham	713,480
U. Alabama, Huntsville	169,532
U. Alabama, Tuscaloosa	163,204
U. North Alabama	650
U. South Alabama	43,491
U. West Alabama	604
Private	22,517
Alabama C., Osteopathic Medicine	236
Oakwood U.	340
Tuskegee U.	21,941
Alaska	226,717
Public (U. Alaska System)	225,110
U. Alaska, Anchorage	21,024
U. Alaska, Fairbanks	202,516
U. Alaska, Southeast	1,570
Private	1,607
Alaska Pacific U.	1,607
Arizona	1,690,904
Public	1,690,384
Arizona Board of Regents	1,688,293
Arizona State U.	797,224
Northern Arizona U.	66,729
U. Arizona	824,340
Dine C.	2,091
Private	520
Sonoran U. Health Sciences	520
Arkansas	419,028
Public	417,709
Arkansas State U. System	8,214
Arkansas State U., Jonesboro	8,214
Arkansas Tech U.	921
Southern Arkansas U.	281
U. Arkansas System	404,609
U. Arkansas for Medical Sciences	205,493
U. Arkansas, Fayetteville	184,080
U. Arkansas, Little Rock	7,530
U. Arkansas, Pine Bluff	7,506
U. Central Arkansas	3,684
Private	1,319

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Arkansas C. of Health Education	301
Hendrix C.	709
Ouachita Baptist U.	309
California	12,111,505
Public	8,558,137
California State U. System	461,210
California Polytechnic State U., San Luis Obispo	33,155
California State Polytechnic U., Humboldt	15,612
California State Polytechnic U., Pomona	7,909
California State U., Bakersfield	4,815
California State U., Channel Islands	3,377
California State U., Chico	4,177
California State U., Dominguez Hills	4,230
California State U., East Bay	19,035
California State U., Fresno	12,603
California State U., Fullerton	16,642
California State U., Long Beach	17,807
California State U., Los Angeles	9,839
California State U., Maritime Academy	526
California State U., Monterey Bay	8,975
California State U., Northridge	19,638
California State U., Sacramento	23,795
California State U., San Bernardino	11,929
California State U., San Marcos	9,238
California State U., Stanislaus	1,966
San Diego State U.	123,856
San Francisco State U.	36,617
San Jose State U.	71,695
Sonoma State U.	3,774
Naval Postgraduate School	64,055
U. California System	8,032,872
U. California, Berkeley	981,035
U. California, Davis	883,807
U. California, Irvine	534,947
U. California, Los Angeles	1,536,197
U. California, Merced	48,147
U. California, Office of the President	54,640
U. California, Riverside	199,135
U. California, San Diego	1,533,357
U. California, San Francisco	1,805,950
U. California, Santa Barbara	278,897
U. California, Santa Cruz	176,760
Private	3,553,368
Azusa Pacific U.	3,389
Biola U.	3,260
California Institute of Technology	478,142
California Lutheran U.	627
Chapman U.	34,212
Charles R. Drew U. of Medicine and Science	14,581

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Dominican U. California	901	i
High Tech High Graduate School of Ed.	6,203	
La Sierra U.	2,246	
Life Chiropractic C.-West	350	
Loma Linda U.	15,517	
Loyola Marymount U.	12,773	
Marshall B. Ketchum U.	1,559	i
Mills C.	439	
Occidental C.	4,139	i
Palo Alto U.	426	
Pepperdine U.	3,775	
Point Loma Nazarene U.	565	
Santa Clara U.	4,225	
Scripps Research Institute	492,639	
Southern California U. of Health Sciences	246	
Stanford U.	1,384,555	
The Claremont Colleges	21,783	
Claremont Graduate U.	8,382	
Claremont McKenna C.	5,893	
Harvey Mudd C.	3,350	
Keck Graduate Institute	1,282	
Pitzer C.	287	
Pomona C.	2,589	
Touro C. and U. System ^a	2,561	
Touro U., California	2,561	
U. of the Pacific	1,835	
U. San Diego	10,143	
U. San Francisco	2,657	
U. Southern California	1,039,905	
Western U. of Health Sciences	9,029	
Westmont C.	340	i
Whittier C.	346	i
Colorado	1,901,835	
Public	1,851,884	
Colorado Mesa U.	802	
Colorado School of Mines	98,404	
Colorado State U. System	460,028	
Colorado State U., Fort Collins	456,911	
Colorado State U., Pueblo	3,117	
Fort Lewis C.	2,765	
Metropolitan State U. of Denver	666	
U. Colorado System	1,248,579	
U. Colorado Anschutz Medical Campus ^b	611,358	
U. Colorado Boulder	611,380	
U. Colorado Colorado Springs	7,761	
U. Colorado Denver ^b	18,080	
U. Northern Colorado	3,308	
U.S. Air Force Academy	36,506	
Western Colorado U.	826	

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Private	49,951
Colorado C.	3,646
Regis U.	744
U. Denver	45,561
Connecticut	1,595,477
Public	378,030
Connecticut State U. System	9,454
Central Connecticut State U.	1,035
Eastern Connecticut State U.	1,734
Southern Connecticut State U.	6,286
Western Connecticut State U.	399
U. Connecticut	367,557
U.S. Coast Guard Academy	1,019
Private	1,217,447
Connecticut C.	1,875
Fairfield U.	1,097
Hartford International U. for Religion and Peace	1,105
Quinnipiac U.	1,069
Sacred Heart U.	3,741
Trinity C., Hartford	1,620
U. Hartford	1,090
U. New Haven	4,548
Wesleyan U.	10,101
Yale U.	1,191,201
Delaware	397,123
Public	397,123
Delaware State U.	29,016
U. Delaware	368,107
District of Columbia	783,163
Public	14,699
National Defense U.	3,920
U. of the District of Columbia	10,779
Private	768,464
American U.	67,616
Catholic U. of America	38,191
Gallaudet U.	6,360
George Washington U.	275,483
Georgetown U.	313,220
Howard U.	67,594
Florida	3,053,820
Public (State U. Florida Board of Governors)	2,532,660
Florida A&M U.	50,636
Florida Atlantic U.	61,748
Florida Gulf Coast U.	9,896
Florida International U.	281,665
Florida Polytechnic U.	1,725
Florida State U.	355,986
New C. Florida	1,252
U. Central Florida	221,488

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Florida	1,085,834
U. North Florida	18,394
U. South Florida ^c	405,166
U. West Florida	38,870
Private	521,160
Barry U.	367
Bethune-Cookman U.	707
Eckerd C.	596
Embry-Riddle Aeronautical U.	28,650
Florida Institute of Technology	17,706
Jacksonville U.	162
Keiser U.	485
Nova Southeastern U.	31,189
Rollins C.	532
Stetson U.	580
U. Miami	439,300
U. Tampa	886
Georgia	3,264,605
Public (U. System Georgia Board of Regents)	2,195,079
Albany State U.	1,059
Augusta U.	127,313
Clayton State U.	600
Columbus State U.	271
Fort Valley State U.	9,969
Georgia C. and State U.	216
Georgia Gwinnett C.	367
Georgia Institute of Technology	1,231,485
Georgia Southern U.	36,362
Georgia State U.	215,908
Kennesaw State U.	21,705
Savannah State U.	1,888
U. Georgia	545,631
U. North Georgia	1,734
U. West Georgia	309
Valdosta State U.	262
Private	1,069,526
Agnes Scott C.	433
Berry C.	541
Clark Atlanta U.	8,791
Emory U.	958,281
Life U.	419
Mercer U.	50,222
Morehouse C.	5,664
Morehouse School of Medicine	42,489
Spelman C.	2,686
Hawaii	302,419
Public (U. Hawaii System)	299,117
U. Hawaii, Hilo	8,001
U. Hawaii, Manoa	277,323

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Hawaii, Manoa	1,147
U. Hawaii, Maui C.	12,646
Private	3,302
Hawaii Pacific U.	3,302
Idaho	180,926
Public	180,417
Boise State U.	47,617
Idaho State U.	16,615
Lewis-Clark State C.	582
U. Idaho	115,603
Private	509
Northwest Nazarene U.	509
Illinois	3,165,667
Public	1,338,849
Chicago State U.	3,701
Eastern Illinois U.	553
Illinois State U.	25,510
Northeastern Illinois U.	2,224
Northern Illinois U.	27,068
Southern Illinois U. System	66,119
Southern Illinois U., Carbondale	46,967
Southern Illinois U., Edwardsville	19,152
U. Illinois System	1,209,363
U. Illinois, Chicago	440,573
U. Illinois, Springfield	2,881
U. Illinois, Urbana-Champaign	765,909
Western Illinois U.	4,311
Private	1,826,818
Augustana C.	353
Benedictine U.	150
Bradley U.	240
DePaul U.	8,362
Elmhurst U.	676
Erikson Institute	2,068
Illinois C. of Optometry	831
Illinois Institute of Technology	29,791
Lake Forest C.	493
Loyola U., Chicago	46,169
Midwestern U.	11,069
Northwestern U.	1,000,695
Rosalind Franklin U. of Medicine and Science	12,988
Rush U.	114,874
Toyota Technological Institute, Chicago	4,470
U. Chicago	591,805
Wheaton C., Wheaton	1,784
Indiana	1,878,030
Public	1,592,488
Ball State U.	9,932
Indiana State U.	1,354

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Indiana U.	818,054
Indiana U., Bloomington	751,309
Indiana U., Kokomo	490
Indiana U., Northwest	495
Indiana U., South Bend	1,075
Indiana U., Southeast	523
Indiana U.-Purdue U., Indianapolis	64,162
Purdue U.	763,148
Purdue U., Fort Wayne	2,134
Purdue U., Northwest	6,387
Purdue U., West Lafayette	754,627
Private	285,542
Butler U.	1,691
DePauw U.	175
Earlham C.	405
Indiana Wesleyan U.	722
Manchester U.	303
Taylor U.	204
U. Evansville	285
U. Notre Dame	280,604
Valparaiso U.	688
Wabash C.	465
Iowa	1,007,864
Public (Iowa Board of Regents)	990,885
Iowa State U.	393,184
U. Iowa	594,215
U. Northern Iowa	3,486
Private	16,979
Coe C.	614
Cornell C.	409
Des Moines U.	5,307
Dordt U.	679
Drake U.	1,691
Grinnell C.	5,867
Loras C.	150
Luther C.	212
Palmer C. of Chiropractic	2,050
Palmer C. of Chiropractic, Davenport	2,050
Kansas	883,795
Public (Kansas Board of Regents)	883,795
Emporia State U.	510
Fort Hays State U.	641
Kansas State U.	212,974
Pittsburg State U.	2,884
U. Kansas	405,267
Wichita State U.	261,519
Kentucky	734,645
Public (Kentucky Council on Postsecondary Education)	734,331
Eastern Kentucky U.	1,089

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Kentucky State U.	9,284
Morehead State U.	2,880
Murray State U.	3,371
Northern Kentucky U.	3,888
U. Kentucky	476,517
U. Louisville	229,582
Western Kentucky U.	7,720
Private	314
Centre C.	314
Louisiana	945,938
Public (State of Louisiana Board of Regents)	705,996
Louisiana State U. System	428,776
Louisiana State U., Baton Rouge	344,556
Louisiana State U., Health Sciences Center, New Orleans	53,995
Louisiana State U., Health Sciences Center, Shreveport	29,502
Louisiana State U., Shreveport	723
Southern U. System	12,709
Southern U. and A&M C., Agricultural Research and Extension Center	7,048
Southern U. and A&M C., Baton Rouge	4,344
Southern U., New Orleans	1,317
U. Louisiana System	264,511
Grambling State U.	2,306
Louisiana Tech U.	26,591
McNeese State U.	432
Nicholls State U.	687
Northwestern State U. Louisiana	1,848
Southeastern Louisiana U.	2,407
U. Louisiana, Lafayette	205,201
U. Louisiana, Monroe	3,128
U. New Orleans	21,911
Private	239,942
Dillard U.	2,270
Loyola U., New Orleans	911
Tulane U.	222,605
Xavier U. Louisiana	14,156
Maine	193,272
Public	178,962
Maine Maritime Academy	198
U. Maine System	178,764
U. Maine	171,931
U. Maine Farmington	1,174
U. Maine, Presque Isle	161
U. Southern Maine	5,498
Private	14,310
Bates C.	2,468
Bowdoin C.	2,648
Colby C.	2,530
U. New England	6,664
Maryland	5,171,692

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Public	1,750,107
Morgan State U.	29,482
St. Mary's C. Maryland	1,063
U. System Maryland	1,431,658
Bowie State U.	3,351
Coppin State U.	398
Salisbury U.	10,614
Towson U.	8,788
U. Baltimore	6,646
U. Maryland ^d	1,228,550
U. Maryland Center for Environmental Science	53,718
U. Maryland, Baltimore County	110,319
U. Maryland, Eastern Shore	9,274
U.S. Naval Academy	10,664
Uniformed Services U. of the Health Sciences	277,240
Private	3,421,585
Johns Hopkins U. ^e	3,420,312
Loyola U., Maryland	866
Maryland Institute C. of Art	407
Massachusetts	4,843,389
Public	816,641
Massachusetts System of Public Higher Education	3,784
Bridgewater State U.	954
Framingham State U.	2,830
U. Massachusetts System	812,857
U. Massachusetts, Amherst	245,158
U. Massachusetts, Boston	65,215
U. Massachusetts, Dartmouth	33,136
U. Massachusetts, Lowell	111,144
U. Massachusetts, Medical School	358,204
Private	4,026,748
Amherst C.	7,177
Babson C.	1,825
Bentley U.	1,161
Boston C.	68,958
Boston U.	725,402
Brandeis U.	102,378
C. of the Holy Cross	688
Clark U.	8,813
Emerson C.	581
Franklin W. Olin C. of Engineering	2,554
Harvard U.	1,308,458
Hult International Business School	1,043
Massachusetts Institute of Technology	989,166
MCPHS U.	290
Merrimack C.	1,010
MGH Institute of Health Professions	5,805
Mount Holyoke C.	2,112
New England C. of Optometry	1,868

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Northeastern U.	231,607
Simmons U.	668
Smith C.	5,831
Stonehill C.	772
Suffolk U.	1,401
Tufts U.	231,224
Wellesley C.	6,326
Western New England U.	2,052
Williams C.	5,657 i
Woods Hole Oceanographic Institution	255,017
Worcester Polytechnic Institute	56,904
Michigan	3,087,007
Public	2,986,770
Central Michigan U.	25,105
Eastern Michigan U.	8,025
Ferris State U.	1,929
Grand Valley State U.	6,695
Lake Superior State U.	2,056
Michigan State U.	759,229
Michigan Technological U.	91,084
Northern Michigan U.	1,888
Oakland U.	38,061
Saginaw Valley State U.	2,862 i
U. Michigan	1,779,821
U. Michigan, Ann Arbor	1,770,708
U. Michigan, Dearborn	8,180
U. Michigan, Flint	933
Wayne State U.	242,247
Western Michigan U. and Homer Stryker M.D. School of Medicine	27,768
Private	100,237
Albion C.	1,300 i
Andrews U.	1,043
Calvin U.	3,169
Hope C.	6,355
Kalamazoo C.	692 i
Kettering U.	816
Lawrence Technological U.	3,050
U. Detroit Mercy	5,186
Van Andel Research Institute	78,626
Minnesota	1,248,954
Public	1,232,145
Minnesota State Colleges and Universities System	5,110
Metropolitan State U.	176 i
Minnesota State U., Mankato	2,206
Minnesota State U., Moorhead	502 i
St. Cloud State U.	2,226
U. Minnesota	1,227,035
U. Minnesota, Duluth	23,362
U. Minnesota, Morris	805

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. Minnesota, Rochester	784	
U. Minnesota, Twin Cities	1,202,084	
Private	16,809	
Augsburg U.	815	
C. of Saint Benedict	1,228	i
Carleton C.	4,358	
Concordia C., Moorhead	291	
Gustavus Adolphus C.	1,136	
Hamline U.	162	
Macalester C.	1,691	
Saint John's U.	1,298	i
Saint Mary's U. Minnesota	889	
St. Catherine U.	933	
St. Olaf C.	1,532	
U. of St. Thomas (MN)	2,476	
Mississippi	566,358	
Public (Mississippi State Institutions of Higher Learning)	564,022	
Alcorn State U.	16,726	i
Delta State U.	673	
Jackson State U.	17,481	
Mississippi State U.	303,418	
Mississippi Valley State U.	344	
U. Mississippi	152,903	
U. Southern Mississippi	72,477	
Private	2,336	
Tougaloo C.	2,336	i
Missouri	1,711,076	
Public (Missouri Department of Higher Education)	575,661	
Lincoln U., Jefferson City	11,500	
Missouri State U.	11,162	
Northwest Missouri State U.	231	
Southeast Missouri State U.	228	
Truman State U.	327	
U. Central Missouri	642	
U. Missouri System	551,571	
Missouri U. of Science and Technology	53,357	
U. Missouri, Columbia	432,310	
U. Missouri, Kansas City	52,657	
U. Missouri, Saint Louis	13,247	
Private	1,135,415	
A. T. Still U. of Health Sciences	517	
Graduate School of the Stowers Institute for Medical Research	780	
Saint Louis U.	82,740	
U. of Health Sciences and Pharmacy in St. Louis	4,280	
Washington U., Saint Louis	1,047,098	
Montana	343,156	
Public (Montana U. System)	343,156	
Aaniiih Nakoda C.	864	
Montana State U.	201,719	

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Montana State U., Billings	685
Montana State U., Bozeman	200,820
Montana State U., Northern	214
Salish Kootenai C.	782
U. Montana	139,791
Montana Technological U.	14,188
U. Montana, Missoula	125,603
Nebraska	627,294
Public	599,183
U. Nebraska System	599,183
U. Nebraska, central administration	25,402
U. Nebraska, Kearney	4,009
U. Nebraska, Lincoln	340,260
U. Nebraska, Medical Center	205,253
U. Nebraska, Omaha	24,259
Private	28,111
Creighton U.	27,609
Doane U.	502
Nevada	314,219
Public (Nevada System of Higher Education)	307,226
C. Southern Nevada	303
Desert Research Institute	28,478
Nevada State C.	1,191
Truckee Meadows Community C.	334
U. Nevada, Las Vegas	94,967
U. Nevada, Reno	181,782
Western Nevada C.	171
Private	6,993
Roseman U. of Health Sciences	6,296
Touro C. and U. System	697
Touro U., Nevada	697
New Hampshire	551,957
Public (U. System of New Hampshire)	207,831
Keene State C.	770
Plymouth State U.	669
U. New Hampshire	206,392
Private	344,126
Dartmouth C. and Dartmouth Hitchcock Medical Center	344,126
New Jersey	1,517,906
Public	994,901
C. New Jersey	3,464
Kean U.	5,499
Montclair State U.	32,202
New Jersey Institute of Technology	167,135
Ramapo C. New Jersey	365
Rowan U.	29,949
Rutgers, the State U. of New Jersey	747,056
Rutgers, State U. New Jersey, Camden	6,480
Rutgers, State U. New Jersey, New Brunswick	712,231

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Rutgers, State U. New Jersey, Newark	28,345
Stockton U.	1,657
William Paterson U.	7,574
Private	523,005
Fairleigh Dickinson U.	225
Monmouth U.	1,938
Princeton U.	461,185
Rider U.	353
Seton Hall U.	5,741
Stevens Institute of Technology	53,563
New Mexico	544,409
Public (New Mexico Higher Education Department)	544,409
Eastern New Mexico U., Portales	303
New Mexico Highlands U.	1,331 i
New Mexico Institute of Mining and Technology	89,900
New Mexico State U.	121,472
Northern New Mexico C.	239
U. New Mexico	331,164
New York	8,288,819
Public	1,780,827
CUNY System	201,962
CUNY, Advanced Science Research Center	16,507
CUNY, Baruch C.	3,156
CUNY, Brooklyn C.	6,220
CUNY, C. Staten Island	3,545
CUNY, City C.	65,569
CUNY, Graduate Center	5,509
CUNY, Graduate School of Public Health and Health Policy	16,423
CUNY, Hunter C.	35,348
CUNY, John Jay C. of Criminal Justice	16,233
CUNY, Lehman C.	4,656
CUNY, Medgar Evers C.	595
CUNY, New York City C. of Technology	1,955
CUNY, Queens C.	21,434
CUNY, system office	2,900
CUNY, York C.	1,912
SUNY System	1,558,024
SUNY, Binghamton U.	130,882
SUNY, Buffalo State	2,172
SUNY, C. Brockport	1,500
SUNY, C. Cortland	530
SUNY, C. of Environmental Science and Forestry	32,904
SUNY, C. of Optometry	4,497
SUNY, C. Old Westbury	428
SUNY, C. Plattsburgh	1,043
SUNY, Cobleskill	1,211
SUNY, Downstate Health Sciences U.	30,918
SUNY, Farmingdale State C.	611
SUNY, Geneseo	2,091

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
SUNY, Maritime C.	258
SUNY, New Paltz	308
SUNY, Oneonta	288
SUNY, Oswego	1,209
SUNY, Polytechnic Institute	413,763
SUNY, Potsdam	622
SUNY, Stony Brook U.	312,698
SUNY, U. Albany	129,796
SUNY, U. Buffalo	439,709
SUNY, Upstate Medical U.	50,586
U.S. Military Academy	20,841
Private	6,507,992
Adelphi U.	377
Albany C. of Pharmacy and Health Sciences	2,276
Albany Medical C.	22,297
Albert Einstein C. of Medicine	318,314
Alfred U.	3,477
Bard C.	255
Barnard C.	4,988
Canisius C.	1,160
Clarkson U.	21,703
Cold Spring Harbor Laboratory	118,034
Colgate U.	4,343
Columbia U. in the City of New York	1,230,924
Cooper Union	501
Cornell U.	1,300,357
D'Youville C.	178
Fordham U.	20,432
Hamilton C.	1,879
Hobart and William Smith Colleges	3,228
Hofstra U.	6,939
Icahn School of Medicine at Mount Sinai	893,968
Iona C.	650
Ithaca C.	1,000
Long Island U.	17,183
Manhattan C.	1,641
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	4,954
New School	19,218
New York Institute of Technology	5,555
New York U.	1,276,038
Niagara U.	440
Pace U.	3,524
Pratt Institute	2,325
Rensselaer Polytechnic Institute	121,809
Rochester Institute of Technology	62,383
Rockefeller U.	360,877
Siena C.	675
Skidmore C.	1,734
St. Bonaventure U.	642

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
St. John's U., New York	3,592
Syracuse U.	157,407
Teachers C., Columbia U.	30,978
Touro C. and U. System ^a	17,037
New York Medical C.	16,461
Touro U., New York	576
U. Rochester	450,805
Union C., Schenectady	1,479
Utica U.	562
Vassar C.	2,580
Yeshiva U.	7,274
North Carolina	3,871,423
Public (U. North Carolina)	2,204,247
Appalachian State U.	7,189
East Carolina U.	55,693
Elizabeth City State U.	1,934
Fayetteville State U.	3,206
North Carolina A&T State U.	47,908
North Carolina Central U.	16,600
North Carolina State U.	583,203
U. North Carolina, Asheville	5,973
U. North Carolina, Chapel Hill	1,361,028
U. North Carolina, Charlotte	43,126
U. North Carolina, general administration	3,522
U. North Carolina, Greensboro	41,303
U. North Carolina, Pembroke	290
U. North Carolina, Wilmington	20,053
Western Carolina U.	2,783
Winston-Salem State U.	10,436
Private	1,667,176
Davidson C.	2,788
Duke U.	1,390,538
Elon U.	1,797
Johnson C. Smith U.	2,685
Shaw U.	259
Wake Forest U.	269,109
North Dakota	324,078
Public (North Dakota U. System)	322,808
Minot State U.	187
North Dakota State U.	174,904
U. North Dakota	147,717
Private	1,270
United Tribes Technical C.	1,270
Ohio	3,083,976
Public	2,396,788
Air Force Institute of Technology	44,391
U. System Ohio Board of Regents	2,352,397
Bowling Green State U.	19,342
Central State U.	10,274

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Cleveland State U.	81,225
Kent State U.	52,175
Miami U.	28,799
Northeast Ohio Medical U.	13,465
Ohio State U.	1,363,388
Ohio U.	52,465
U. Akron	19,943
U. Cincinnati	615,070
U. Toledo	64,654
Wright State U.	27,440
Youngstown State U.	4,157
Private	687,188
Antioch U.	263
Baldwin Wallace U.	167
C. Wooster	1,717
Case Western Reserve U.	467,389
Denison U.	845
Heidelberg U.	1,184
John Carroll U.	738
Kenyon C.	1,330
Oberlin C.	1,036
Ohio Northern U.	250
Ohio Wesleyan U.	267
U. Dayton	211,494
Wittenberg U.	508
Oklahoma	652,339
Public (Oklahoma State System of Higher Education)	634,923
Oklahoma Agricultural and Mechanical Colleges	209,890
Langston U.	6,481
Oklahoma State U., Center for Health Sciences	8,368
Oklahoma State U., Stillwater	195,041
Regional University System of Oklahoma	8,432
East Central U.	480
Northeastern State U.	351
Southwestern Oklahoma State U.	531
U. Central Oklahoma	7,070
U. Oklahoma	416,601
U. Oklahoma, Norman and Health Science Center	408,656
U. Oklahoma, Tulsa	7,945
Private	17,416
U. Tulsa	17,416
Oregon	1,003,659
Public	984,882
Eastern Oregon U.	206
Oregon Health and Science U.	479,226
Oregon Institute of Technology	5,086
Oregon State U.	297,934
Portland State U.	41,483
Southern Oregon U.	447

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Oregon	160,500
Private	18,777
Lewis and Clark C.	2,566
Linfield U.	154
National U. of Natural Medicine	1,013
Pacific U.	6,128
Reed C.	5,922 i
U. Portland	811
Willamette U.	2,183
Pennsylvania	5,471,969
Public	2,606,370
Pennsylvania State System of Higher Education	15,159
Bloomsburg U. Pennsylvania	365
East Stroudsburg U. Pennsylvania	1,410
Indiana U. Pennsylvania	6,313
Kutztown U. Pennsylvania	450
Millersville U. Pennsylvania	395
Slippery Rock U. Pennsylvania	323
West Chester U. Pennsylvania	5,903
Pennsylvania State U.	1,032,322
Pennsylvania State U., Abington	323
Pennsylvania State U., Altoona	1,296
Pennsylvania State U., Behrend	6,384
Pennsylvania State U., Berks	564
Pennsylvania State U., Great Valley School of Graduate Professional Studies	432
Pennsylvania State U., Greater Allegheny	189
Pennsylvania State U., Harrisburg	2,927
Pennsylvania State U., University Park and Hershey Medical Center	1,019,940
Pennsylvania State U., Wilkes-Barre	267
Temple U.	301,395
U. Pittsburgh	1,251,998
U. Pittsburgh, Pittsburgh	1,251,998
U.S. Army War C.	5,496 i
Private	2,865,599
American C. of Financial Services	338
Arcadia U.	1,488
Bryn Athyn C.	317
Bryn Mawr C.	9,123
Bucknell U.	5,259
Carnegie Mellon U.	449,707
Delaware Valley U.	265
Dickinson C.	798
Drexel U.	151,903
Duquesne U.	13,944
Franklin and Marshall C.	4,440
Gannon U.	569
Gettysburg C.	1,030
Haverford C.	4,487
Juniata C.	545

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
La Salle U.	917
Lafayette C.	2,059
Lake Erie C. of Osteopathic Medicine	484
Lehigh U.	51,769
Mercyhurst U.	661
Moravian U.	386
Muhlenberg C.	447
Philadelphia C. of Osteopathic Medicine	6,667
Robert Morris U.	1,000 i
Saint Francis U.	533
Saint Joseph's U.	9,041
Salus U.	680
Susquehanna U.	333
Swarthmore C.	4,225
Thomas Jefferson U.	321,644
U. Pennsylvania	1,791,311
U. Scranton	1,207
Ursinus C.	1,044
Villanova U.	25,955
Widener U., Chester	600
Wilkes U.	423
Rhode Island	463,173
Public	145,758
Naval War C.	5,529
Rhode Island Board of Governors for Higher Education	140,229
Rhode Island C.	11,127
U. Rhode Island	129,102
Private	317,415
Brown U.	310,780
Bryant U.	534
Providence C.	2,012
Rhode Island School of Design	1,120 i
Roger Williams U.	2,156
Salve Regina U.	813
South Carolina	808,860
Public	803,718
C. Charleston	6,421
Citadel Military C. South Carolina	4,374
Clemson U.	263,158
Coastal Carolina U.	3,724
Francis Marion U.	402
Medical U. South Carolina	284,553
South Carolina State U.	4,270 i
U. South Carolina	233,392
U. South Carolina Upstate	594
U. South Carolina, Aiken	2,595
U. South Carolina, Beaufort	1,041
U. South Carolina, Columbia	229,162
Winthrop U.	3,424

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Private	5,142
Benedict C.	1,059
Claflin U.	1,179
Converse U.	254
Furman U.	2,650
South Dakota	118,097
Public	117,373
Oglala Lakota C.	424
South Dakota Board of Regents	116,949
Black Hills State U.	1,987
Dakota State U.	4,684
Northern State U.	305
South Dakota School of Mines and Technology	20,061
South Dakota State U.	59,590
U. South Dakota	30,322
Private	724
Augustana U.	724
Tennessee	1,718,758
Public	607,447
Tennessee Board of Regents System	154,881
Austin Peay State U.	3,149
East Tennessee State U.	23,420
Middle Tennessee State U.	22,631
Tennessee State U.	18,012
Tennessee Technological U.	16,398
U. Memphis	71,271
U. Tennessee System	452,566
U. Tennessee, Chattanooga	12,808
U. Tennessee, Health Science Center	115,161
U. Tennessee, Knoxville	324,435
U. Tennessee, Martin	162
Private	1,111,311
Fisk U.	4,000
Lincoln Memorial U.	1,330
Lipscomb U.	1,251
Meharry Medical C.	17,960
Sewanee: U. of the South	547
Vanderbilt U. and Vanderbilt U. Medical Center	1,086,223
Texas	7,444,647
Public	6,242,433
Stephen F. Austin State U.	3,184
Texas A&M U. System	1,273,631
Prairie View A&M U.	20,429
Tarleton State U.	20,056
Texas A&M International U.	4,486
Texas A&M U., College Station and Health Science Center	1,152,666
Texas A&M U.-Central Texas	894
Texas A&M U.-Commerce	4,955
Texas A&M U.-Corpus Christi	36,014

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Texas A&M U.-Kingsville	23,451
Texas A&M U.-San Antonio	1,242
West Texas A&M U.	9,438
Texas Southern U.	12,120
Texas State U. System	129,941
Lamar U.	5,304
Sam Houston State U.	12,009
Sul Ross State U.	2,526
Texas State U.	110,102
Texas Tech U. System	289,135
Angelo State U.	740
Midwestern State U.	886
Texas Tech U.	226,729
Texas Tech U., Health Sciences Center	46,574
Texas Tech U., Health Sciences Center, El Paso	14,206
Texas Woman's U.	6,029
U. Houston System	243,411
U. Houston	240,126
U. Houston-Clear Lake	1,800
U. Houston-Downtown	1,485
U. North Texas System	103,977
U. North Texas, Denton	93,538
U. North Texas, Health Science Center	10,439
U. Texas System	4,181,005
U. Texas Health Science Center, Houston	342,633
U. Texas Health Science Center, San Antonio	238,510
U. Texas Health Science Center, Tyler	33,872
U. Texas M. D. Anderson Cancer Center	1,182,536
U. Texas Medical Branch	204,518
U. Texas of the Permian Basin	3,577
U. Texas Rio Grande Valley	64,401
U. Texas Southwestern Medical Center	719,002
U. Texas, Arlington	133,770
U. Texas, Austin	845,896
U. Texas, Dallas	130,914
U. Texas, El Paso	130,501
U. Texas, San Antonio	147,629
U. Texas, Tyler	3,246
Private	1,202,214
Abilene Christian U.	6,310
Austin C.	349
Baylor C. of Medicine	827,005
Baylor U.	66,014
LeTourneau U.	239
Rice U.	216,202
Southern Methodist U.	57,544
Southwestern U.	520
St. Edward's U.	3,393
Texas Christian U.	18,353

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Trinity U.	3,657
U. Dallas	564
U. of the Incarnate Word	2,064
Utah	1,064,134
Public (Utah System of Higher Education)	1,018,524
Southern Utah U.	846
U. Utah	670,119
Utah State U.	344,851
Utah Valley U.	1,895
Weber State U.	813
Private	45,610
Brigham Young U., Provo	45,610
Vermont	221,667
Public	216,905
U. Vermont	216,307
Vermont State Colleges	598
Castleton U.	598
Private	4,762
Middlebury C.	2,603
Norwich U.	1,405
Saint Michael's C.	754
Virginia	2,121,745
Public	2,096,090
Christopher Newport U.	2,762
Eastern Virginia Medical School	22,165
George Mason U.	230,068
James Madison U.	17,021
Longwood U.	249
Norfolk State U.	3,593
Old Dominion U.	64,877
Radford U.	1,056
U. of Mary Washington	1,229
U. Virginia's C. Wise	2,628
U. Virginia, Charlottesville	662,658
Virginia Commonwealth U.	405,898
Virginia Military Institute	1,746
Virginia Polytechnic Institute and State U.	591,861
Virginia State U.	12,326
William & Mary	75,953
Private	25,655
Edward Via C. of Osteopathic Medicine	7,121
Hampton U.	11,462
Liberty U.	1,736
Marymount U.	1,298
Roanoke C.	955
U. Lynchburg	164
U. Richmond	2,670
Washington and Lee U.	249
Washington	1,975,559

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Public	1,968,697
Central Washington U.	3,176
Eastern Washington U.	2,437
Evergreen State C.	586
Northwest Indian C.	5,632
U. Washington	1,573,389
U. Washington, Bothell	8,197
U. Washington, Seattle	1,559,708
U. Washington, Tacoma	5,484
Washington State U.	368,396
Western Washington U.	15,081
Private	6,862
Gonzaga U.	640
Pacific Lutheran U.	495
Saint Martin's U.	305
Seattle Pacific U.	742
Seattle U.	1,894
U. Puget Sound	1,051
Whitman C.	1,270
Whitworth U.	465 i
West Virginia	249,791
Public (West Virginia Higher Education Policy Commission)	249,262
Bluefield State U.	642
Marshall U.	25,692
West Liberty U.	815
West Virginia School of Osteopathic Medicine	1,329
West Virginia State U.	6,703
West Virginia U.	214,081
Private	529
Future Generations U.	312 i
U. Charleston	217
Wisconsin	1,970,700
Public (U. Wisconsin System)	1,601,938
U. Wisconsin-Eau Claire	1,628
U. Wisconsin-Green Bay	2,713
U. Wisconsin-La Crosse	2,942
U. Wisconsin-Madison	1,523,513
U. Wisconsin-Milwaukee	56,822
U. Wisconsin-Oshkosh	1,990
U. Wisconsin-Platteville	1,349 i
U. Wisconsin-River Falls	1,546
U. Wisconsin-Stevens Point	3,740
U. Wisconsin-Stout	367
U. Wisconsin-Superior	4,615
U. Wisconsin-Whitewater	713
Private	368,762
Alverno C.	228
Concordia U., Wisconsin	168
Lawrence U.	671

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2022

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Marquette U.	40,638
Medical C. Wisconsin	321,506
Milwaukee School of Engineering	3,545
Northland C.	1,265 ⁱ
St. Norbert C.	741
Wyoming	140,268
Public (Wyoming Department of Education)	140,268
Central Wyoming C.	504
U. Wyoming	139,764
American Samoa	961
Public	961
American Samoa Community C.	961 ⁱ
Guam	20,481
Public (U. Guam Board of Regents)	20,481
U. Guam	20,481
Puerto Rico	108,426
Public (U. Puerto Rico)	98,965
U. Puerto Rico, Aguadilla	823
U. Puerto Rico, Cayey	1,390
U. Puerto Rico, Humacao	1,448
U. Puerto Rico, Mayaguez	18,274
U. Puerto Rico, Medical Sciences Campus	47,578
U. Puerto Rico, Ponce	1,369
U. Puerto Rico, Rio Piedras	28,083
Private	9,461
Ana G. Mendez U. System	2,792
U. Ana G. Mendez, Carolina	645
U. Ana G. Mendez, Cupey	728
U. Ana G. Mendez, Gurabo	1,419
Polytechnic U. Puerto Rico	620
Pontifical Catholic U. Puerto Rico, Ponce	334
San Juan Bautista School of Medicine	662
U. Central del Caribe	5,053
Virgin Islands	20,259
Public	20,259
U. of the Virgin Islands	20,259

i = imputed.

^a The Touro College and University System is a private higher education institution with campuses in the states of California, Nevada, and New York. FY 2022 research expenditures across all campuses total \$20,295 thousand.

^b The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

^c The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

^d The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.

^e Johns Hopkins University includes the Applied Physics Laboratory, with \$2,056,063 thousand in total R&D expenditures in FY 2022.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2022.