

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	1,274,367
Public	1,252,354
Alabama A&M U.	9,065 ⁱ
Alabama State U.	2,631
Auburn U. System	266,816
Auburn U., Auburn	266,374
Auburn U., Montgomery	442
Jacksonville State U.	275
Troy U.	1,548
U. Alabama System	923,631
U. Alabama, Birmingham	644,330
U. Alabama, Huntsville	149,792
U. Alabama, Tuscaloosa	129,509
U. North Alabama	539
U. South Alabama	47,610
U. West Alabama	239
Private	22,013
Alabama C., Osteopathic Medicine	184
Oakwood U.	474
Tuskegee U.	21,355
Alaska	196,501
Public (U. Alaska System)	195,465
U. Alaska, Anchorage	21,332
U. Alaska, Fairbanks	172,957
U. Alaska, Southeast	1,176
Private	1,036
Alaska Pacific U.	1,036
Arizona	1,518,033
Public	1,518,033
Arizona Board of Regents	1,516,463
Arizona State U.	677,303
Northern Arizona U.	69,129
U. Arizona	770,031
Dine C.	1,570
Arkansas	390,783
Public	389,036
Arkansas State U. System	8,422
Arkansas State U., Jonesboro	8,422
Arkansas Tech U.	751
Southern Arkansas U.	611
U. Arkansas System	375,262
U. Arkansas for Medical Sciences	194,709
U. Arkansas, Fayetteville	164,443
U. Arkansas, Little Rock	7,397
U. Arkansas, Pine Bluff	8,713
U. Central Arkansas	3,990
Private	1,747
Arkansas C. of Health Education	672
Hendrix C.	651

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Ouachita Baptist U.	217
Philander Smith C.	207
California	11,234,594
Public	7,945,304
California State U. System	405,767
California Polytechnic State U., San Luis Obispo	25,953
California State Polytechnic U., Pomona	7,011
California State U., Bakersfield	6,253
California State U., Channel Islands	2,341
California State U., Chico	4,209
California State U., Dominguez Hills	2,690
California State U., East Bay	20,108
California State U., Fresno	9,213
California State U., Fullerton	9,006
California State U., Long Beach	15,134
California State U., Los Angeles	9,382
California State U., Maritime Academy	2,799
California State U., Monterey Bay	6,882
California State U., Northridge	16,573
California State U., Sacramento	23,699
California State U., San Bernardino	11,607
California State U., San Marcos	10,213
California State U., Stanislaus	2,085
Humboldt State U.	14,103
San Diego State U.	107,681
San Francisco State U.	35,768
San Jose State U.	60,100
Sonoma State U.	2,957
Naval Postgraduate School	65,101
U. California System	7,474,436
U. California, Berkeley	846,872
U. California, Davis	817,409
U. California, Irvine	523,752
U. California, Los Angeles	1,454,880
U. California, Merced	45,964
U. California, Office of the President	50,848
U. California, Riverside	189,600
U. California, San Diego	1,425,499
U. California, San Francisco	1,710,036
U. California, Santa Barbara	248,961
U. California, Santa Cruz	160,615
Private	3,289,290
Azusa Pacific U.	5,318
Biola U.	1,243
California Institute of Technology	438,624
California Lutheran U.	1,129
Chapman U.	25,820
Charles R. Drew U. of Medicine and Science	13,228
Dominican U. California	823

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Fielding Graduate U.	843
High Tech High Graduate School of Ed.	5,032
La Sierra U.	1,517
Loma Linda U.	14,029
Loyola Marymount U.	12,819
Marshall B. Ketchum U.	1,351 i
Mills C.	850
Occidental C.	3,587
Palo Alto U.	428
Pepperdine U.	2,655
Point Loma Nazarene U.	505
Santa Clara U.	3,142
Scripps Research Institute	485,435
Southern California U. of Health Sciences	418
Stanford U.	1,274,483
The Claremont Colleges	19,348
Claremont Graduate U.	7,235
Claremont McKenna C.	4,515
Claremont School of Theology	464 i
Harvey Mudd C.	2,359
Keck Graduate Institute	2,254 i
Pitzer C.	225
Pomona C.	2,146
Scripps C.	150 i
Touro C. and U. System ^a	3,489
Touro U.	3,489
U. of the Pacific	1,371
U. San Diego	7,580
U. San Francisco	1,375
U. Southern California	955,565
Western U. of Health Sciences	6,688
Westmont C.	295
Whittier C.	300
Colorado	1,749,249
Public	1,704,555
Colorado Mesa U.	823
Colorado School of Mines	81,443
Colorado State U. System	450,187
Colorado State U., Fort Collins	447,197
Colorado State U., Pueblo	2,990
Fort Lewis C.	1,926
Metropolitan State U. of Denver	416
U. Colorado System	1,133,956
U. Colorado Anschutz Medical Campus ^b	562,855
U. Colorado Boulder	547,724
U. Colorado Colorado Springs	5,338
U. Colorado Denver ^b	18,039
U. Northern Colorado	3,159
U.S. Air Force Academy	32,086

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Western Colorado U.	559
Private	44,694
Colorado C.	5,467
Regis U.	476
U. Denver	38,751
Connecticut	1,496,303
Public	311,547
Connecticut State U. System	9,063
Central Connecticut State U.	1,314
Eastern Connecticut State U.	1,646
Southern Connecticut State U.	5,750
Western Connecticut State U.	353
U. Connecticut	302,329
U.S. Coast Guard Academy	155
Private	1,184,756
Connecticut C.	1,244
Fairfield U.	849
Hartford International U. for Religion and Peace	512
Quinnipiac U.	926
Sacred Heart U.	972
Trinity C., Hartford	1,775
U. Hartford	1,252
U. New Haven	4,069
Wesleyan U.	8,009
Yale U.	1,165,148
Delaware	254,725
Public	254,725
Delaware State U.	23,193
U. Delaware	231,532
District of Columbia	717,928
Public	11,890
National Defense U.	3,786
U. of the District of Columbia	8,104
Private	706,038
American U.	65,912
Catholic U. of America	35,548
Gallaudet U.	6,126
George Washington U.	266,108
Georgetown U.	279,932
Howard U.	52,412
Florida	2,774,759
Public (State U. Florida Board of Governors)	2,326,968
Florida A&M U.	47,124
Florida Atlantic U.	58,471
Florida Gulf Coast U.	8,197
Florida International U.	246,075
Florida Polytechnic U.	1,269
Florida State U.	328,604
New C. Florida	960

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Central Florida	218,596
U. Florida	959,965
U. North Florida	15,782
U. South Florida ^c	405,088
U. West Florida	36,837
Private	447,791
Barry U.	343
Bethune-Cookman U.	928
Eckerd C.	367
Embry-Riddle Aeronautical U.	19,830
Florida Institute of Technology	23,195
Jacksonville U.	460
Keiser U.	443
Nova Southeastern U.	24,513
Rollins C.	533
St. Thomas U.	176
Stetson U.	611
U. Miami	375,841
U. Tampa	551
Georgia	2,953,221
Public (U. System Georgia Board of Regents)	1,998,880
Albany State U.	880
Augusta U.	116,480
Clayton State U.	616
Columbus State U.	206
Fort Valley State U.	4,842
Georgia C. and State U.	247
Georgia Gwinnett C.	489
Georgia Institute of Technology	1,114,481
Georgia Southern U.	37,201
Georgia State U.	206,472
Kennesaw State U.	18,880
Savannah State U.	1,804
U. Georgia	493,944
U. North Georgia	1,415
U. West Georgia	500
Valdosta State U.	423
Private	954,341
Agnes Scott C.	351
Berry C.	371
Clark Atlanta U.	8,892
Emory U.	852,922
Life U.	364
Mercer U.	51,989
Morehouse C.	4,533
Morehouse School of Medicine	32,637
Spelman C.	2,282
Hawaii	294,913
Public (U. Hawaii System)	293,064

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Hawaii, Hilo	7,411
U. Hawaii, Manoa	271,768
U. Hawaii, Maui C.	967
U. Hawaii, system office	12,918
Private	1,849
Hawaii Pacific U.	1,849
Idaho	166,756
Public	166,314
Boise State U.	46,065
Idaho State U.	13,953
Lewis-Clark State C.	401
U. Idaho	105,895
Private	442
Northwest Nazarene U.	442
Illinois	2,919,640
Public	1,286,911
Chicago State U.	2,414
Eastern Illinois U.	529
Governors State U.	391
Illinois State U.	24,152
Northeastern Illinois U.	1,913
Northern Illinois U.	25,261
Southern Illinois U. System	65,254
Southern Illinois U., Carbondale	47,210
Southern Illinois U., Edwardsville	18,044
U. Illinois System	1,163,465
U. Illinois, Chicago	429,585
U. Illinois, Springfield	2,612
U. Illinois, Urbana-Champaign	731,268
Western Illinois U.	3,532
Private	1,632,729
Augustana C.	271
Bradley U.	416
DePaul U.	6,675
Elmhurst U.	464
Erikson Institute	1,723
Illinois C. of Optometry	490
Illinois Institute of Technology	29,698
Lake Forest C.	267
Loyola U., Chicago	44,036
Midwestern U.	10,961
Northwestern U.	913,178
Rosalind Franklin U. of Medicine and Science	13,805
Rush U.	107,398
Toyota Technological Institute, Chicago	4,967
U. Chicago	497,651
Wheaton C., Wheaton	729
Indiana	1,705,277
Public	1,460,724

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Ball State U.	8,826
Indiana State U.	1,042
Indiana U.	763,071
Indiana U., Bloomington	695,258
Indiana U., Kokomo	441
Indiana U., Northwest	553
Indiana U., South Bend	898
Indiana U., Southeast	591
Indiana U.-Purdue U., Indianapolis	65,330
Purdue U.	687,624
Purdue U., Fort Wayne	2,495
Purdue U., Northwest	5,647
Purdue U., West Lafayette	679,482
U. Southern Indiana	161
Private	244,553
Butler U.	1,071
DePauw U.	304
Earlham C.	287
Indiana Wesleyan U.	878
Manchester U.	266
Taylor U.	214
U. Evansville	284
U. Notre Dame	240,324
Valparaiso U.	925
Iowa	932,572
Public (Iowa Board of Regents)	917,410
Iowa State U.	360,275
U. Iowa	553,876
U. Northern Iowa	3,259
Private	15,162
Coe C.	538
Cornell C.	464
Des Moines U.	5,258
Dordt U.	696
Drake U.	1,488
Grinnell C.	4,122
Luther C.	363
Palmer C. of Chiropractic	2,233
Palmer C. of Chiropractic, Davenport	2,233
Kansas	785,641
Public (Kansas Board of Regents)	785,641
Emporia State U.	586
Fort Hays State U.	800
Kansas State U.	203,846
Pittsburg State U.	2,730
U. Kansas	385,637
Wichita State U.	192,042
Kentucky	655,555
Public (Kentucky Council on Postsecondary Education)	655,290

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Eastern Kentucky U.	986
Kentucky State U.	8,756
Morehead State U.	1,754
Murray State U.	3,844
Northern Kentucky U.	3,403
U. Kentucky	429,241
U. Louisville	200,362
Western Kentucky U.	6,944
Private	265
Centre C.	265
Louisiana	833,237
Public (State of Louisiana Board of Regents)	612,228
Louisiana State U. System	366,105
Louisiana State U., Baton Rouge	296,673
Louisiana State U., Health Sciences Center, New Orleans	44,370
Louisiana State U., Health Sciences Center, Shreveport	24,600
Louisiana State U., Shreveport	462
Southern U. System	11,404
Southern U. and A&M C., Agricultural Research and Extension Center	6,164
Southern U. and A&M C., Baton Rouge	4,943
Southern U., New Orleans	297
U. Louisiana System	234,719
Grambling State U.	2,124
Louisiana Tech U.	27,417
McNeese State U.	664
Nicholls State U.	551
Northwestern State U. Louisiana	1,663
Southeastern Louisiana U.	1,723
U. Louisiana, Lafayette	181,400
U. Louisiana, Monroe	2,198
U. New Orleans	16,979
Private	221,009
Dillard U.	2,528
Loyola U., New Orleans	476
Tulane U.	205,206
Xavier U. Louisiana	12,799
Maine	166,220
Public	153,277
U. Maine System	153,277
U. Maine	146,801
U. Maine Farmington	996
U. Southern Maine	5,480
Private	12,943
Bates C.	2,620
Bowdoin C.	2,417
Colby C.	1,672
U. New England	6,234
Maryland	4,916,421
Public	1,733,519

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Morgan State U.	20,628
St. Mary's C. Maryland	349
U. System Maryland	1,317,234
Bowie State U.	1,398
Coppin State U.	299
Salisbury U.	10,552
Towson U.	3,794
U. Baltimore	14,672
U. Maryland ^d	1,142,264
U. Maryland Center for Environmental Science	51,201
U. Maryland, Baltimore County	84,418
U. Maryland, Eastern Shore	8,636
U.S. Naval Academy	10,818
Uniformed Services U. of the Health Sciences	384,490
Private	3,182,902
Goucher C.	255
Johns Hopkins U. ^e	3,181,385
Loyola U., Maryland	628
Maryland Institute C. of Art	634
Massachusetts	4,577,024
Public	754,785
Massachusetts System of Public Higher Education	2,923
Bridgewater State U.	522
Framingham State U.	2,401
U. Massachusetts System	751,862
U. Massachusetts, Amherst	213,824
U. Massachusetts, Boston	63,723
U. Massachusetts, central office	3,541
U. Massachusetts, Dartmouth	28,729
U. Massachusetts, Lowell	94,708
U. Massachusetts, Medical School	347,337
Private	3,822,239
Amherst C.	4,636
Babson C.	1,286
Bentley U.	1,430
Boston C.	65,156
Boston U.	652,096
Brandeis U.	107,549
C. of the Holy Cross	445
Clark U.	7,931
Emerson C.	581
Franklin W. Olin C. of Engineering	1,627
Harvard U.	1,254,008
Hult International Business School	953
Massachusetts Institute of Technology	949,076
MCPHS U.	346
Merrimack C.	407
MGH Institute of Health Professions	3,037
Mount Holyoke C.	2,026

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
New England C. of Optometry	1,978
Northeastern U.	211,342
Simmons U.	487
Smith C.	4,085
Stonehill C.	695
Suffolk U.	2,043
Tufts U.	224,956
Wellesley C.	6,252
Western New England U.	1,973
Wheaton C., Norton	186
Williams C.	4,902 i
Woods Hole Oceanographic Institution	262,048
Worcester Polytechnic Institute	48,702
Michigan	2,845,171
Public	2,762,495
Central Michigan U.	21,726
Eastern Michigan U.	7,233
Ferris State U.	853
Grand Valley State U.	6,809
Lake Superior State U.	1,226
Michigan State U.	710,178
Michigan Technological U.	81,715
Northern Michigan U.	1,364
Oakland U.	20,261
Saginaw Valley State U.	2,428 i
U. Michigan	1,647,869
U. Michigan, Ann Arbor	1,639,645
U. Michigan, Dearborn	7,472
U. Michigan, Flint	752
Wayne State U.	235,519
Western Michigan U. and Homer Stryker M.D. School of Medicine	25,314
Private	82,676
Albion C.	1,127 i
Andrews U.	802
Calvin U.	1,490 i
Hope C.	5,211
Kalamazoo C.	600 i
Kettering U.	1,315
Lawrence Technological U.	1,764
U. Detroit Mercy	4,578
Van Andel Research Institute	65,789
Minnesota	1,121,083
Public	1,103,486
Minnesota State Colleges and Universities System	5,173
Metropolitan State U.	162 i
Minnesota State U., Mankato	2,170
Minnesota State U., Moorhead	462
St. Cloud State U.	2,379
U. Minnesota	1,098,313

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. Minnesota, Duluth	23,767	
U. Minnesota, Morris	855	
U. Minnesota, Rochester	730	
U. Minnesota, Twin Cities	1,072,961	
Private	17,597	
Augsburg U.	815	
C. of Saint Benedict	1,064	i
Carleton C.	3,800	
Concordia C., Moorhead	308	
Gustavus Adolphus C.	953	
Hamline U.	493	
Macalester C.	1,280	
Saint John's U.	1,125	i
Saint Mary's U. Minnesota	640	
St. Catherine U.	1,157	
St. Olaf C.	816	
U. of St. Thomas (MN)	5,146	
Mississippi	492,437	
Public (Mississippi State Institutions of Higher Learning)	489,709	
Alcorn State U.	14,188	
Delta State U.	238	
Jackson State U.	16,157	
Mississippi State U.	275,143	
Mississippi Valley State U.	391	
U. Mississippi	116,175	
U. Southern Mississippi	67,417	
Private	2,728	
Millsaps C.	636	
Tougaloo C.	2,092	i
Missouri	1,585,237	
Public (Missouri Department of Higher Education)	510,702	
Lincoln U., Jefferson City	7,621	
Missouri State U.	10,014	
Missouri Western State U.	214	
Northwest Missouri State U.	190	
Southeast Missouri State U.	228	
Truman State U.	237	
U. Central Missouri	495	
U. Missouri System	491,703	
Missouri U. of Science and Technology	54,437	
U. Missouri, Columbia	388,779	
U. Missouri, Kansas City	33,855	
U. Missouri, Saint Louis	14,632	
Private	1,074,535	
A. T. Still U. of Health Sciences	448	
Graduate School of the Stowers Institute for Medical Research	555	
Saint Louis U.	79,005	
U. of Health Sciences and Pharmacy in St. Louis	5,313	
Washington U., Saint Louis	989,214	

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Montana	331,571
Public (Montana U. System)	331,571
Montana State U.	194,471
Montana State U., Billings	522
Montana State U., Bozeman	193,577
Montana State U., Northern	372
Salish Kootenai C.	596
U. Montana	136,504
Montana Technological U.	14,933
U. Montana, Missoula	121,571
Nebraska	575,986
Public	551,559
U. Nebraska System	551,559
U. Nebraska, central administration	21,295
U. Nebraska, Kearney	3,201
U. Nebraska, Lincoln	307,083
U. Nebraska, Medical Center	200,974
U. Nebraska, Omaha	19,006
Private	24,427
Creighton U.	23,251
Doane U.	1,176 ⁱ
Nevada	310,094
Public (Nevada System of Higher Education)	304,109
C. Southern Nevada	335
Desert Research Institute	26,365
Nevada State C.	1,014
U. Nevada, Las Vegas	101,009
U. Nevada, Reno	175,386
Private	5,985
Roseman U. of Health Sciences	5,985
New Hampshire	500,836
Public (U. System of New Hampshire)	170,610
Keene State C.	919
Plymouth State U.	2,318
U. New Hampshire	167,373
Private	330,226
Dartmouth C. and Dartmouth Hitchcock Medical Center	330,226
New Jersey	1,353,987
Public	898,526
C. New Jersey	1,912
Kean U.	3,538
Montclair State U.	17,390
New Jersey City U.	169
New Jersey Institute of Technology	166,587
Ramapo C. New Jersey	408
Rowan U.	26,458
Rutgers, the State U. of New Jersey	672,951
Rutgers, State U. New Jersey, Camden	5,142
Rutgers, State U. New Jersey, New Brunswick	643,955

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Rutgers, State U. New Jersey, Newark	23,854
Stockton U.	1,246
William Paterson U.	7,867
Private	455,461
Fairleigh Dickinson U.	318
Monmouth U.	1,667
Princeton U.	404,448
Rider U.	322
Seton Hall U.	5,320
Stevens Institute of Technology	43,386
New Mexico	473,725
Public (New Mexico Higher Education Department)	473,725
Eastern New Mexico U., Portales	355
New Mexico Highlands U.	1,129
New Mexico Institute of Mining and Technology	28,745
New Mexico State U.	110,580
Northern New Mexico C.	350
U. New Mexico	332,566
New York	7,589,695
Public	1,722,759
CUNY System	174,472
CUNY, Advanced Science Research Center	15,403
CUNY, Baruch C.	2,521
CUNY, Brooklyn C.	6,318
CUNY, C. Staten Island	2,860
CUNY, City C.	57,361
CUNY, Graduate Center	4,265
CUNY, Graduate School of Public Health and Health Policy	15,035
CUNY, Hunter C.	33,816
CUNY, John Jay C. of Criminal Justice	11,791
CUNY, Lehman C.	4,181
CUNY, Medgar Evers C.	694
CUNY, New York City C. of Technology	1,367
CUNY, Queens C.	16,063
CUNY, system office	1,664
CUNY, York C.	1,133
SUNY System	1,528,591
SUNY, Binghamton U.	124,565
SUNY, Buffalo State	1,962
SUNY, C. Brockport	1,114
SUNY, C. Cortland	381
SUNY, C. of Environmental Science and Forestry	28,440
SUNY, C. of Optometry	3,460
SUNY, C. of Technology, Canton	1,794
SUNY, C. Old Westbury	155
SUNY, C. Plattsburgh	1,280
SUNY, Cobleskill	1,106
SUNY, Delhi	201
SUNY, Downstate Health Sciences U.	34,459

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
SUNY, Empire State C.	248
SUNY, Farmingdale State C.	606
SUNY, Geneseo	2,070
SUNY, Morrisville	155
SUNY, New Paltz	329
SUNY, Oneonta	214
SUNY, Oswego	1,003
SUNY, Polytechnic Institute	465,273
SUNY, Potsdam	540
SUNY, Stony Brook U.	274,516
SUNY, U. Albany	114,501
SUNY, U. Buffalo	425,349
SUNY, Upstate Medical U.	44,870
U.S. Military Academy	19,696
Private	5,866,936
Adelphi U.	2,157
Albany C. of Pharmacy and Health Sciences	3,687
Albany Medical C.	22,443
Albert Einstein C. of Medicine	301,715
Alfred U.	2,660
Bard C.	248
Barnard C.	4,632
Canisius C.	1,036
Clarkson U.	16,765
Cold Spring Harbor Laboratory	114,903
Colgate U.	3,306
Columbia U. in the City of New York	1,098,570
Cooper Union	545
Cornell U.	1,183,524
D'Youville C.	306
Fordham U.	16,731
Hamilton C.	1,747
Hobart and William Smith Colleges	1,941
Hofstra U.	5,545
Icahn School of Medicine at Mount Sinai	820,260
Iona C.	411
Ithaca C.	1,030
Long Island U.	15,059
Manhattan C.	1,864
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	3,776
New School	14,281
New York Institute of Technology	4,465
New York U.	1,063,704
Niagara U.	509
Northeast C. of Health Sciences	184
Pace U.	3,649
Pratt Institute	2,547
Rensselaer Polytechnic Institute	119,056
Rochester Institute of Technology	56,043

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Rockefeller U.	357,543
Siena C.	923
Skidmore C.	2,335
St. Bonaventure U.	378
St. John's U., New York	2,940
Syracuse U.	151,717
Teachers C., Columbia U.	24,335
Touro C. and U. System ^a	19,291
New York Medical C.	18,872
Touro C.	419
U. Rochester	409,255
Union C., Schenectady	1,396
Utica C.	466
Vassar C.	1,606
Yeshiva U.	5,452
North Carolina	3,504,186
Public (U. North Carolina)	1,995,325
Appalachian State U.	4,509
East Carolina U.	51,662
Elizabeth City State U.	1,717
Fayetteville State U.	3,933
North Carolina Agricultural and Technical State U.	40,751
North Carolina Central U.	14,105
North Carolina State U.	547,118
U. North Carolina, Asheville	4,844
U. North Carolina, Chapel Hill	1,205,883
U. North Carolina, Charlotte	51,877
U. North Carolina, general administration	4,024
U. North Carolina, Greensboro	37,033
U. North Carolina, Pembroke	243
U. North Carolina, Wilmington	16,656
Western Carolina U.	2,847
Winston-Salem State U.	8,123
Private	1,508,861
Davidson C.	2,466
Duke U.	1,237,686
Elon U.	2,032
Johnson C. Smith U.	2,461
Wake Forest U.	264,216
North Dakota	309,143
Public (North Dakota U. System)	308,702
Mayville State U.	634
Minot State U.	512
North Dakota State U.	164,050
U. North Dakota	143,506
Private	441
United Tribes Technical C.	441
Ohio	2,791,963
Public	2,171,167

i

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Air Force Institute of Technology	45,703	
U. System Ohio Board of Regents	2,125,464	
Bowling Green State U.	18,619	
Central State U.	8,751	
Cleveland State U.	71,451	
Kent State U.	50,408	
Miami U.	25,138	
Northeast Ohio Medical U.	13,853	
Ohio State U.	1,236,111	
Ohio U.	49,764	
U. Akron	17,340	
U. Cincinnati	551,826	
U. Toledo	53,169	
Wright State U.	26,259	
Youngstown State U.	2,775	
Private	620,796	
Baldwin Wallace U.	210	
C. Wooster	1,071	i
Case Western Reserve U.	421,868	
Denison U.	724	i
Heidelberg U.	1,725	
John Carroll U.	374	
Kenyon C.	1,500	
Oberlin C.	776	
Ohio Northern U.	471	
Ohio Wesleyan U.	404	
U. Dayton	191,228	
Wittenberg U.	445	
Oklahoma	623,716	
Public (Oklahoma State System of Higher Education)	607,267	
Oklahoma Agricultural and Mechanical Colleges	212,902	
Langston U.	6,345	
Oklahoma State U., Center for Health Sciences	7,758	
Oklahoma State U., Stillwater	198,799	
Regional University System of Oklahoma	7,132	
East Central U.	242	
Northeastern State U.	279	
Southwestern Oklahoma State U.	614	
U. Central Oklahoma	5,997	i
U. Oklahoma	387,233	
U. Oklahoma, Norman and Health Science Center	380,048	
U. Oklahoma, Tulsa	7,185	
Private	16,449	
U. Tulsa	16,449	
Oregon	931,008	
Public	915,281	
Eastern Oregon U.	162	
Oregon Health and Science U.	452,812	
Oregon Institute of Technology	4,314	

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Oregon State U.	276,955
Portland State U.	41,311
Southern Oregon U.	534
U. Oregon	139,193
Private	15,727
Lewis and Clark C.	2,281
Linfield U.	239
National U. of Natural Medicine	850
Pacific U.	4,690
Reed C.	5,132
U. Portland	718
Willamette U.	1,817
Pennsylvania	4,950,468
Public	2,435,902
Pennsylvania State System of Higher Education	13,919
Bloomsburg U. Pennsylvania	348
East Stroudsburg U. Pennsylvania	1,440
Indiana U. Pennsylvania	6,180
Kutztown U. Pennsylvania	292
Millersville U. Pennsylvania	931
Slippery Rock U. Pennsylvania	295
West Chester U. Pennsylvania	4,433
Pennsylvania State U.	982,127
Pennsylvania State U., Abington	369
Pennsylvania State U., Altoona	678
Pennsylvania State U., Behrend	5,509
Pennsylvania State U., Berks	382
Pennsylvania State U., Great Valley School of Graduate Professional Studies	927
Pennsylvania State U., Greater Allegheny	216
Pennsylvania State U., Harrisburg	2,938
Pennsylvania State U., Lehigh Valley	162
Pennsylvania State U., New Kensington	152
Pennsylvania State U., Wilkes-Barre	250
Pennsylvania State U., University Park and Hershey Medical Center	970,544
Temple U.	299,778
U. Pittsburgh	1,135,416
U. Pittsburgh, Pittsburgh	1,135,416
U.S. Army War C.	4,662
Private	2,514,566
Arcadia U.	889
Bryn Athyn C.	316
Bryn Mawr C.	8,987
Bucknell U.	4,476
Carnegie Mellon U.	402,376
Delaware Valley U.	182
Dickinson C.	767
Drexel U.	152,752
Duquesne U.	10,521
Franklin and Marshall C.	3,722

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Gannon U.	972	
Gettysburg C.	648	
Haverford C.	3,835	
Juniata C.	380	
La Salle U.	829	
Lafayette C.	1,015	
Lake Erie C. of Osteopathic Medicine	502	
Lehigh U.	41,279	
Mercyhurst U.	1,937	i
Moravian C.	255	
Muhlenberg C.	288	
Philadelphia C. of Osteopathic Medicine	6,186	
Saint Francis U.	872	
Saint Joseph's U.	2,922	
Salus U.	677	
Susquehanna U.	360	
Swarthmore C.	3,296	
Thomas Jefferson U.	200,393	
U. of the Sciences Philadelphia	4,005	
U. Pennsylvania	1,631,950	
U. Scranton	630	
Ursinus C.	835	
Villanova U.	24,723	
Widener U., Chester	417	
Wilkes U.	372	
Rhode Island	426,721	
Public	145,828	
Naval War C.	5,542	
Rhode Island Board of Governors for Higher Education	140,286	
Rhode Island C.	10,990	
U. Rhode Island	129,296	
Private	280,893	
Brown U.	276,331	
Bryant U.	347	
Providence C.	766	
Rhode Island School of Design	971	i
Roger Williams U.	1,854	
Salve Regina U.	624	
South Carolina	756,005	
Public	751,520	
C. Charleston	6,361	
Citadel Military C. South Carolina	2,054	
Clemson U.	237,485	
Coastal Carolina U.	2,245	
Francis Marion U.	207	
Medical U. South Carolina	277,761	
South Carolina State U.	3,933	i
U. South Carolina	218,888	
U. South Carolina Upstate	496	

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. South Carolina, Aiken	2,042
U. South Carolina, Beaufort	976
U. South Carolina, Columbia	215,374
Winthrop U.	2,586
Private	4,485
Benedict C.	745
Clafin U.	1,015
Converse C.	294
Furman U.	2,431
South Dakota	101,197
Public	100,184
Oglala Lakota C.	473
South Dakota Board of Regents	99,711
Black Hills State U.	1,280
Dakota State U.	3,416
Northern State U.	190
South Dakota School of Mines and Technology	15,746
South Dakota State U.	51,542
U. South Dakota	27,537
Private	1,013
Augustana U.	1,013
Tennessee	1,630,727
Public	590,305
Tennessee Board of Regents System	153,079
Austin Peay State U.	2,740
East Tennessee State U.	18,449
Middle Tennessee State U.	22,531
Tennessee State U.	26,880
Tennessee Technological U.	15,387
U. Memphis	67,092
U. Tennessee System	437,226
U. Tennessee, Chattanooga	11,192
U. Tennessee, Health Science Center	109,562
U. Tennessee, Knoxville	316,273
U. Tennessee, Martin	199
Private	1,040,422
Fisk U.	4,320
Lipscomb U.	321
Meharry Medical C.	15,840
Sewanee: U. of the South	668
Vanderbilt U. and Vanderbilt U. Medical Center	1,019,273
Texas	6,855,976
Public	5,804,489
Midwestern State U.	882
Stephen F. Austin State U.	3,204
Texas A&M U. System	1,256,721
Prairie View A&M U.	17,582
Tarleton State U.	17,729
Texas A&M International U.	3,740

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Texas A&M U., College Station and Health Science Center	1,147,720
Texas A&M U.-Central Texas	814
Texas A&M U.-Commerce	3,827
Texas A&M U.-Corpus Christi	30,500
Texas A&M U.-Kingsville	23,578
Texas A&M U.-San Antonio	1,311
West Texas A&M U.	9,920
Texas Southern U.	9,128
Texas State U. System	92,702
Lamar U.	4,734
Sam Houston State U.	13,315
Sul Ross State U.	2,143 ⁱ
Texas State U.	72,510
Texas Tech U. System	251,625
Angelo State U.	943
Texas Tech U.	197,739
Texas Tech U., Health Sciences Center	41,583
Texas Tech U., Health Sciences Center, El Paso	11,360
Texas Woman's U.	4,943
U. Houston System	206,593
U. Houston	202,536
U. Houston system administration	513
U. Houston-Clear Lake	1,716
U. Houston-Downtown	1,828
U. North Texas System	131,950
U. North Texas, Denton	81,252
U. North Texas, Health Science Center	50,698
U. Texas System	3,846,741
U. Texas Health Science Center, Houston	308,823
U. Texas Health Science Center, San Antonio	219,734
U. Texas Health Science Center, Tyler	27,928
U. Texas M. D. Anderson Cancer Center	1,124,971
U. Texas Medical Branch	185,759
U. Texas of the Permian Basin	3,504
U. Texas Rio Grande Valley	58,187
U. Texas Southwestern Medical Center	632,134
U. Texas, Arlington	126,477
U. Texas, Austin	779,348
U. Texas, Dallas	122,825
U. Texas, El Paso	109,410
U. Texas, San Antonio	145,362
U. Texas, Tyler	2,279
Private	1,051,487
Abilene Christian U.	4,597
Austin C.	302
Baylor C. of Medicine	716,976
Baylor U.	48,809
LeTourneau U.	346
McMurry U.	296

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Parker U.	190
Rice U.	207,404
Southern Methodist U.	41,960
Southwestern U.	408
St. Edward's U.	9,527
Texas Chiropractic C.	200
Texas Christian U.	15,336
Trinity U.	2,905
U. Dallas	249
U. of the Incarnate Word	1,982
Utah	996,625
Public (Utah System of Higher Education)	952,709
Southern Utah U.	773
U. Utah	624,737
Utah State U.	325,223
Utah Valley U.	1,154
Weber State U.	822
Private	43,916
Brigham Young U., Provo	43,916
Vermont	200,013
Public	195,320
U. Vermont	195,320
Private	4,693
Middlebury C.	2,927
Norwich U.	890
Saint Michael's C.	876
Virginia	1,946,364
Public	1,921,151
Christopher Newport U.	2,656
Eastern Virginia Medical School	19,415
George Mason U.	214,207
James Madison U.	14,687
Longwood U.	544
Norfolk State U.	4,316
Old Dominion U.	62,332
Radford U.	832
U. of Mary Washington	1,123
U. Virginia's C. Wise	3,310
U. Virginia, Charlottesville	611,313
Virginia Commonwealth U.	364,096
Virginia Military Institute	1,351
Virginia Polytechnic Institute and State U.	542,045
Virginia State U.	10,123
William & Mary	68,801
Private	25,213
Eastern Mennonite U.	233
Edward Via C. of Osteopathic Medicine	6,629
Hampton U.	11,669
Liberty U.	937

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Marymount U.	2,307
Roanoke C.	738
U. Lynchburg	150 i
U. Richmond	2,294
Washington and Lee U.	256
Washington	1,886,061
Public	1,880,265
Central Washington U.	2,410
Eastern Washington U.	1,921
Evergreen State C.	783
Northwest Indian C.	2,806 i
U. Washington	1,501,247
U. Washington, Bothell	8,311
U. Washington, Seattle	1,488,645
U. Washington, Tacoma	4,291
Washington State U.	357,648
Western Washington U.	13,450
Private	5,796
Gonzaga U.	212
Pacific Lutheran U.	370
Saint Martin's U.	299
Seattle Pacific U.	683
Seattle U.	1,562
U. Puget Sound	1,233
Whitman C.	1,034
Whitworth U.	403
West Virginia	239,076
Public (West Virginia Higher Education Policy Commission)	232,591
Bluefield State C.	506
Marshall U.	23,620
West Liberty U.	738
West Virginia School of Osteopathic Medicine	1,255
West Virginia State U.	6,565
West Virginia U.	199,907
Private	6,485
Future Generations U.	270 i
U. Charleston	6,215
Wisconsin	1,774,267
Public (U. Wisconsin System)	1,454,439
U. Wisconsin-Eau Claire	1,852
U. Wisconsin-Green Bay	1,879
U. Wisconsin-La Crosse	3,001
U. Wisconsin-Madison	1,380,075
U. Wisconsin-Milwaukee	55,664
U. Wisconsin-Oshkosh	1,656
U. Wisconsin-Platteville	1,144 i
U. Wisconsin-River Falls	999
U. Wisconsin-Stevens Point	4,401
U. Wisconsin-Stout	406

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2021

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Wisconsin-Superior	2,602
U. Wisconsin-Whitewater	760
Private	319,828
Alverno C.	215
Concordia U., Wisconsin	439
Lawrence U.	536
Marquette U.	37,087
Medical C. Wisconsin	276,850
Milwaukee School of Engineering	3,193
Northland C.	1,096 ⁱ
St. Norbert C.	412
Wyoming	93,202
Public (Wyoming Department of Education)	93,202
U. Wyoming	93,202
American Samoa	815
Public	815
American Samoa Community C.	815
Guam	17,666
Public (U. Guam Board of Regents)	17,666
U. Guam	17,666
Puerto Rico	128,036
Public (U. Puerto Rico)	95,796
U. Puerto Rico, Aguadilla	639
U. Puerto Rico, Cayey	1,881
U. Puerto Rico, Humacao	1,321
U. Puerto Rico, Mayaguez	18,368
U. Puerto Rico, Medical Sciences Campus	44,111
U. Puerto Rico, Ponce	580
U. Puerto Rico, Rio Piedras	28,896
Private	32,240
Albizu U.	428
Ana G. Mendez U. System	2,915
U. Ana G. Mendez, Carolina	602
U. Ana G. Mendez, Cupey	739
U. Ana G. Mendez, Gurabo	1,574
Polytechnic U. Puerto Rico	821
Ponce Health Sciences U.	23,297
Pontifical Catholic U. Puerto Rico, Ponce	350
San Juan Bautista School of Medicine	598
U. Central del Caribe	3,831
Virgin Islands	15,231
Public	15,231
U. of the Virgin Islands	15,231

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 2021 research expenditures across all campuses total \$24,127 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 \$1,949,752 thousand in total R&D expenditures in FY 2021.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2021.