

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	1,188,315
Public	1,166,501
Alabama A&M U.	8,749
Alabama State U.	2,582
Auburn U. System	255,593
Auburn U., Auburn	255,281
Auburn U., Montgomery	312
Jacksonville State U.	1,244
Troy U.	1,692
U. Alabama System	845,074
U. Alabama, Birmingham	618,226
U. Alabama, Huntsville	131,648
U. Alabama, Tuscaloosa	95,200
U. South Alabama	51,102
U. West Alabama	465
Private	21,814
Alabama C., Osteopathic Medicine	303
Oakwood U.	538
Tuskegee U.	20,973
Alaska	177,537
Public (U. Alaska System)	176,276
U. Alaska, Anchorage	22,713
U. Alaska, Fairbanks	152,299
U. Alaska, Southeast	1,264
Private	1,261
Alaska Pacific U.	1,261
Arizona	1,499,135
Public	1,499,135
Arizona Board of Regents	1,498,788
Arizona State U.	673,357
Northern Arizona U.	64,456
U. Arizona	760,975
Dine C.	347
Arkansas	374,015
Public	371,913
Arkansas State U. System	8,640
Arkansas State U., Jonesboro	8,640
Arkansas Tech U.	856
Southern Arkansas U.	275
U. Arkansas System	358,687
U. Arkansas for Medical Sciences	174,549
U. Arkansas, Fayetteville	165,887
U. Arkansas, Little Rock	9,711
U. Arkansas, Pine Bluff	8,540
U. Central Arkansas	3,455
Private	2,102
Arkansas C. of Health Education	900
Hendrix C.	649

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Ouachita Baptist U.	345	i
Philander Smith C.	208	i
California	10,915,094	
Public	7,729,399	
California State U. System	375,077	
California Polytechnic State U., San Luis Obispo	26,605	
California State Polytechnic U., Pomona	7,396	
California State U., Bakersfield	7,053	
California State U., Channel Islands	1,497	
California State U., Chico	4,305	
California State U., Dominguez Hills	2,065	
California State U., East Bay	9,072	
California State U., Fresno	8,856	
California State U., Fullerton	5,929	
California State U., Long Beach	16,684	
California State U., Los Angeles	10,590	
California State U., Maritime Academy	3,202	
California State U., Monterey Bay	5,874	
California State U., Northridge	21,228	
California State U., Sacramento	24,939	
California State U., San Bernardino	10,819	
California State U., San Marcos	13,250	
California State U., Stanislaus	1,843	
Humboldt State U.	14,236	
San Diego State U.	97,710	
San Francisco State U.	33,078	i
San Jose State U.	47,301	
Sonoma State U.	1,545	
Naval Postgraduate School	62,903	
U. California System	7,291,419	
U. California, Berkeley	840,000	
U. California, Davis	816,693	
U. California, Irvine	490,597	
U. California, Los Angeles	1,392,941	
U. California, Merced	45,966	
U. California, Office of the President	60,686	
U. California, Riverside	184,894	
U. California, San Diego	1,403,735	
U. California, San Francisco	1,651,073	
U. California, Santa Barbara	254,434	
U. California, Santa Cruz	150,400	
Private	3,185,695	
Azusa Pacific U.	7,068	
Biola U.	1,187	i
California Institute of Technology	449,651	
California Lutheran U.	630	
Chapman U.	26,660	
Charles R. Drew U. of Medicine and Science	13,682	

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Dominican U. California	786	i
Fielding Graduate U.	1,073	
High Tech High Graduate School of Ed.	3,304	
International Technological U.	410	
La Sierra U.	1,647	
Loma Linda U.	25,077	i
Loyola Marymount U.	7,193	
Marshall B. Ketchum U.	1,357	i
Mills C.	1,541	
Occidental C.	2,657	
Palo Alto U.	417	
Pepperdine U.	2,006	
Point Loma Nazarene U.	237	
Santa Clara U.	2,682	
Scripps Research Institute	444,964	
Stanford U.	1,203,950	
The Claremont Colleges	23,928	
Claremont Graduate U.	9,403	
Claremont McKenna C.	5,846	
Claremont School of Theology	443	i
Harvey Mudd C.	2,916	
Keck Graduate Institute	2,152	i
Pitzer C.	313	
Pomona C.	2,855	
Touro C. and U. System ^a	3,551	
Touro U.	3,551	
U. of the Pacific	1,713	
U. San Diego	8,607	
U. San Francisco	2,161	
U. Southern California	941,198	
Western U. of Health Sciences	5,899	
Westmont C.	211	
Whittier C.	248	
Colorado	1,667,572	
Public	1,623,621	
Colorado Mesa U.	452	
Colorado School of Mines	78,517	
Colorado State U. System	410,406	
Colorado State U., Fort Collins	407,302	
Colorado State U., Pueblo	3,104	
Fort Lewis C.	1,370	
Metropolitan State U. of Denver	496	
U. Colorado System	1,085,874	
U. Colorado Boulder	525,674	
U. Colorado Colorado Springs	5,557	
U. Colorado Denver and Anschutz Medical Campus	554,643	
U. Northern Colorado	3,738	
U.S. Air Force Academy	42,197	

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Western Colorado U.	571
Private	43,951
Colorado C.	2,291
Regis U.	311
U. Denver	41,349
Connecticut	1,404,539
Public	289,852
Connecticut State U. System	9,323
Central Connecticut State U.	1,572
Eastern Connecticut State U.	1,799
Southern Connecticut State U.	5,413
Western Connecticut State U.	539
U. Connecticut	280,131
U.S. Coast Guard Academy	398
Private	1,114,687
Connecticut C.	1,598
Fairfield U.	1,210
Hartford Seminary	345
Quinnipiac U.	930
Sacred Heart U.	1,298
Trinity C., Hartford	1,428
U. Bridgeport	164
U. Hartford	1,436
U. New Haven	3,843
Wesleyan U.	8,300
Yale U.	1,094,135
Delaware	244,321
Public	244,321
Delaware State U.	23,876
U. Delaware	220,445
District of Columbia	684,793
Public	9,173
National Defense U.	4,583
U. of the District of Columbia	4,590
Private	675,620
American U.	71,839
Catholic U. of America	25,221
Gallaudet U.	4,599
George Washington U.	270,369
Georgetown U.	258,659
Howard U.	44,933
Florida	2,727,590
Public (State U. Florida Board of Governors)	2,280,124
Florida A&M U.	41,319
Florida Atlantic U.	53,845
Florida Gulf Coast U.	6,671
Florida International U.	236,842
Florida Polytechnic U.	1,091

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Florida State U.	350,430
New C. Florida	999
U. Central Florida	239,343
U. Florida	942,223
U. North Florida	13,573
U. South Florida System	353,737
U. South Florida, Saint Petersburg	18,243
U. South Florida, Sarasota-Manatee	2,150
U. South Florida, Tampa	333,344
U. West Florida	40,051
Private	447,466
Barry U.	237
Bethune-Cookman U.	636
Eckerd C.	406
Embry-Riddle Aeronautical U.	17,786
Florida Institute of Technology	18,271
Jacksonville U.	459
Keiser U.	423
Nova Southeastern U.	26,035
Rollins C.	414
St. Thomas U., Miami Gardens	160
Stetson U.	670
U. Miami	381,410
U. Tampa	559
Georgia	2,785,640
Public (U. System Georgia Board of Regents)	1,880,665
Albany State U.	1,060
Augusta U.	103,961
Clayton State U.	346
Columbus State U.	261
Fort Valley State U.	4,921
Georgia C. and State U.	270
Georgia Gwinnett C.	478
Georgia Institute of Technology	1,048,988
Georgia Southern U.	12,166
Georgia State U.	202,451
Kennesaw State U.	17,954
Middle Georgia State U.	335
Savannah State U.	1,804
U. Georgia	482,786
U. North Georgia	1,905
U. West Georgia	483
Valdosta State U.	496
Private	904,975
Agnes Scott C.	152
Berry C.	646
Clark Atlanta U.	8,452
Emory U.	808,792

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Life U.	429
Mercer U.	49,116
Morehouse C.	4,825
Morehouse School of Medicine	29,813
Spelman C.	2,750
Hawaii	299,318
Public (U. Hawaii System)	297,522
U. Hawaii, Hilo	6,992
U. Hawaii, Manoa	275,929
U. Hawaii, Maui C.	1,033
U. Hawaii, system office	13,568
Private	1,796
Hawaii Pacific U.	1,796
Idaho	171,663
Public	171,255
Boise State U.	43,307
Idaho State U.	14,478
Lewis-Clark State C.	660
U. Idaho	112,810
Private	408
Northwest Nazarene U.	408
Illinois	2,768,246
Public	1,228,806
Chicago State U.	980
Eastern Illinois U.	540
Governors State U.	508
Illinois State U.	32,260
Northeastern Illinois U.	2,018
Northern Illinois U.	25,420
Southern Illinois U. System	59,890
Southern Illinois U., Carbondale	41,617
Southern Illinois U., Edwardsville	18,273
U. Illinois System	1,104,729
U. Illinois, Chicago	412,147
U. Illinois, Springfield	3,406
U. Illinois, Urbana-Champaign	689,176
Western Illinois U.	2,461
Private	1,539,440
Augustana C.	205
Bradley U.	851
DePaul U.	6,557
Elmhurst U.	209
Erikson Institute	1,992
Illinois C. of Optometry	478
Illinois Institute of Technology	29,122
Lake Forest C.	372
Loyola U., Chicago	39,365
Midwestern U.	10,479

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Northwestern U.	874,671
Rosalind Franklin U. of Medicine and Science	14,601
Rush U.	94,438
Toyota Technological Institute, Chicago	5,887
U. Chicago	458,891
Wheaton C., Wheaton	1,322
Indiana	1,739,619
Public	1,509,190
Ball State U.	9,429
Indiana State U.	1,471
Indiana U.	802,743
Indiana U., Bloomington	728,554
Indiana U., Kokomo	483
Indiana U., Northwest	488
Indiana U., South Bend	1,249
Indiana U., Southeast	582
Indiana U.-Purdue U., Indianapolis	71,387
Purdue U.	695,247
Purdue U., Fort Wayne	2,264
Purdue U., Northwest	5,839
Purdue U., West Lafayette	687,144
U. Southern Indiana	300
Private	230,429
Butler U.	679
DePauw U.	253
Earlham C.	165
Indiana Wesleyan U.	316
Manchester U.	286
Taylor U.	232
U. Evansville	245
U. Notre Dame	227,535
Valparaiso U.	718
Iowa	921,010
Public (Iowa Board of Regents)	904,660
Iowa State U.	363,107
U. Iowa	538,583
U. Northern Iowa	2,970
Private	16,350
Coe C.	561
Cornell C.	370
Des Moines U.	5,021
Dordt U.	1,106
Drake U.	1,201
Grinnell C.	5,826
Luther C.	365
Palmer C. of Chiropractic	1,900
Palmer C. of Chiropractic, Davenport	1,900
Kansas	740,466

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Public (Kansas Board of Regents)	740,466
Emporia State U.	594
Fort Hays State U.	1,172
Kansas State U.	213,900
Pittsburg State U.	2,173
U. Kansas	368,811
Wichita State U.	153,816
Kentucky	641,677
Public (Kentucky Council on Postsecondary Education)	641,301
Eastern Kentucky U.	1,010
Kentucky State U.	7,963
Morehead State U.	1,883
Murray State U.	3,019
Northern Kentucky U.	2,693
U. Kentucky	417,674
U. Louisville	198,818
Western Kentucky U.	8,241
Private	376
Centre C.	376
Louisiana	800,750
Public (State of Louisiana Board of Regents)	582,072
Louisiana State U. System	355,967
Louisiana State U., Baton Rouge	286,733
Louisiana State U., Health Sciences Center, New Orleans	43,419
Louisiana State U., Health Sciences Center, Shreveport	25,321
Louisiana State U., Shreveport	494
Southern U. System	8,634
Southern U. and A&M C., Agricultural Research and Extension Center	4,475
Southern U. and A&M C., Baton Rouge	3,849
Southern U., New Orleans	310
U. Louisiana System	217,471
Grambling State U.	2,427
Louisiana Tech U.	26,585
McNeese State U.	585
Nicholls State U.	650
Northwestern State U. Louisiana	1,940
Southeastern Louisiana U.	2,258
U. Louisiana, Lafayette	164,070
U. Louisiana, Monroe	2,362
U. New Orleans	16,594
Private	218,678
Dillard U.	2,523
Loyola U., New Orleans	338
Tulane U.	204,430
Xavier U. Louisiana	11,387
Maine	152,224
Public	138,780
U. Maine System	138,780

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Maine	132,184
U. Maine Farmington	961
U. Southern Maine	5,635
Private	13,444
Bates C.	2,303
Bowdoin C.	2,719
Colby C.	1,536
U. New England	6,886
Maryland	4,747,323
Public	1,635,294
Morgan State U.	17,193
St. Mary's C. Maryland	556
U. System Maryland	1,279,912
Bowie State U.	1,967
Coppin State U.	202
Salisbury U.	9,496
Towson U.	3,612
U. Baltimore	15,054
U. Maryland ^b	1,103,062
U. Maryland Center for Environmental Science	54,560
U. Maryland, Baltimore County	83,867
U. Maryland, Eastern Shore	8,092
U.S. Naval Academy	13,123
Uniformed Services U. of the Health Sciences	324,510
Private	3,112,029
Goucher C.	245
Johns Hopkins U. ^c	3,110,494
Loyola U., Maryland	672
Maryland Institute C. of Art	618
Massachusetts	4,366,083
Public	689,643
Massachusetts System of Public Higher Education	2,662
Bridgewater State U.	345
Framingham State U.	2,317
U. Massachusetts System	686,981
U. Massachusetts, Amherst	219,389
U. Massachusetts, Boston	64,219
U. Massachusetts, central office	5,225
U. Massachusetts, Dartmouth	26,836
U. Massachusetts, Lowell	92,216
U. Massachusetts, Medical School	279,096
Private	3,676,440
Amherst C.	4,906
Babson C.	2,352
Bentley U.	777
Boston C.	63,063
Boston U.	583,267
Brandeis U.	63,201

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
C. of the Holy Cross	321	
Clark U.	10,277	
Emerson C.	919	
Franklin W. Olin C. of Engineering	1,404	
Hampshire C.	212	
Harvard U.	1,239,983	
Hult International Business School	910	i
Lasell U.	189	
Massachusetts Institute of Technology	987,968	
MCPHS U.	473	
Merrimack C.	503	
MGH Institute of Health Professions	3,549	
Mount Holyoke C.	2,016	
New England C. of Optometry	1,150	
Northeastern U.	200,068	
Simmons U.	604	
Smith C.	4,685	
Stonehill C.	833	
Suffolk U.	2,106	
Tufts U.	216,241	
Wellesley C.	8,088	
Western New England U.	505	
Wheaton C., Norton	281	
Williams C.	4,924	i
Woods Hole Oceanographic Institution	227,573	
Worcester Polytechnic Institute	43,092	
Michigan	2,869,739	
Public	2,794,282	
Central Michigan U.	17,448	
Eastern Michigan U.	9,088	
Ferris State U.	394	
Grand Valley State U.	6,792	
Lake Superior State U.	935	
Michigan State U.	713,197	
Michigan Technological U.	77,927	
Northern Michigan U.	1,523	
Oakland U.	12,949	
Saginaw Valley State U.	2,343	
U. Michigan	1,683,886	
U. Michigan, Ann Arbor	1,673,862	
U. Michigan, Dearborn	8,777	
U. Michigan, Flint	1,247	
Wayne State U.	243,259	
Western Michigan U. and Homer Stryker M.D. School of Medicine	24,541	
Private	75,457	
Albion C.	1,132	
Andrews U.	1,033	
Calvin U.	1,497	i

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Hope C.	3,822
Kalamazoo C.	603 i
Kettering U.	2,081
Lawrence Technological U.	1,521
U. Detroit Mercy	4,786
Van Andel Research Institute	58,982
Minnesota	1,092,238
Public	1,077,117
Minnesota State Colleges and Universities System	6,651
Metropolitan State U.	156 i
Minnesota State U., Mankato	2,754
Minnesota State U., Moorhead	169
St. Cloud State U.	3,056
Winona State U.	516
U. Minnesota	1,070,466
U. Minnesota, Crookston	210
U. Minnesota, Duluth	26,137
U. Minnesota, Morris	1,004
U. Minnesota, Rochester	733
U. Minnesota, Twin Cities	1,042,382
Private	15,121
Augsburg U.	883
Bethany Global U.	150 i
C. of Saint Benedict	1,069 i
Carleton C.	3,732
Concordia C., Moorhead	275
Gustavus Adolphus C.	843
Macalester C.	1,755
Saint John's U., Collegeville	1,130 i
Saint Mary's U. Minnesota	610
St. Catherine U.	963
St. Olaf C.	1,032
U. of St. Thomas (MN)	2,679
Mississippi	508,133
Public (Mississippi State Institutions of Higher Learning)	505,803
Alcorn State U.	13,710
Delta State U.	592
Jackson State U.	15,081
Mississippi State U.	280,485
Mississippi Valley State U.	653
U. Mississippi	122,960
U. Southern Mississippi	72,322
Private	2,330
Millsaps C.	228
Tougaloo C.	2,102
Missouri	1,447,156
Public (Missouri Department of Higher Education)	451,271
Lincoln U., Jefferson City	5,777

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Missouri State U.	13,131
Missouri Western State U.	306
Northwest Missouri State U.	239
Southeast Missouri State U.	232
Truman State U.	296
U. Central Missouri	401
U. Missouri System	430,889
Missouri U. of Science and Technology	47,001
U. Missouri, Columbia	332,180
U. Missouri, Kansas City	36,356
U. Missouri, Saint Louis	15,352
Private	995,885
A. T. Still U.	656
Graduate School of the Stowers Institute for Medical Research	416
Kansas City U. of Medicine and Biosciences	235
Saint Louis U.	69,528
U. of Health Sciences and Pharmacy in St. Louis	4,835
Washington U., Saint Louis	920,215
Montana	291,018
Public (Montana U. System)	291,018
Montana State U.	167,006
Montana State U., Billings	399
Montana State U., Bozeman	166,285
Montana State U., Northern	322
Salish Kootenai C.	807
U. Montana	123,205
Montana Technological U.	12,987
U. Montana, Missoula	110,218
Nebraska	586,777
Public	565,315
U. Nebraska System	565,315
U. Nebraska, central administration	23,672
U. Nebraska, Kearney	2,640
U. Nebraska, Lincoln	320,463
U. Nebraska, Medical Center	202,406
U. Nebraska, Omaha	16,134
Private	21,462
Creighton U.	20,339
Doane U.	1,123 ⁱ
Nevada	297,225
Public (Nevada System of Higher Education)	292,845
C. Southern Nevada	194
Desert Research Institute	26,428
Nevada State C.	561
U. Nevada, Las Vegas	105,872
U. Nevada, Reno	159,790
Private	4,380
Roseman U. of Health Sciences	4,380

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
New Hampshire	484,977
Public (U. System of New Hampshire)	158,628
Keene State C.	1,063
Plymouth State U.	664
U. New Hampshire	156,901
Private	326,349
Dartmouth C. and Dartmouth Hitchcock Medical Center	326,349
New Jersey	1,387,131
Public	937,609
C. New Jersey	1,464
Kean U.	2,201
Montclair State U.	17,636
New Jersey City U.	262
New Jersey Institute of Technology	155,715
Ramapo C. New Jersey	441
Rowan U.	26,018
Rutgers, the State U. of New Jersey	720,033
Rutgers, State U. New Jersey, Camden	3,950
Rutgers, State U. New Jersey, New Brunswick	688,077
Rutgers, State U. New Jersey, Newark	28,006
Stockton U.	4,236
William Paterson U.	9,603
Private	449,522
Fairleigh Dickinson U.	656
Monmouth U.	1,729
Princeton U.	396,502
Rider U.	170
Seton Hall U.	5,718
Stevens Institute of Technology	44,747
New Mexico	377,093
Public (New Mexico Higher Education Department)	377,093
Eastern New Mexico U., Portales	358
New Mexico Highlands U.	1,090
New Mexico Institute of Mining and Technology	24,591
New Mexico State U.	107,275
Northern New Mexico C.	404
U. New Mexico	243,375
New York	7,165,482
Public	1,595,049
CUNY System	166,436
CUNY, Advanced Science Research Center	11,373
CUNY, Baruch C.	2,396
CUNY, Brooklyn C.	7,074
CUNY, C. Staten Island	3,682
CUNY, City C.	45,632
CUNY, Graduate Center	4,787
CUNY, Graduate School of Public Health and Health Policy	12,177
CUNY, Hunter C.	38,345

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Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
CUNY, John Jay C. of Criminal Justice	13,939
CUNY, Lehman C.	4,154
CUNY, Medgar Evers C.	882
CUNY, New York City C. of Technology	2,130
CUNY, Queens C.	16,470
CUNY, system office	1,704
CUNY, York C.	1,691
SUNY System	1,416,140
SUNY, Binghamton U.	117,870
SUNY, Buffalo State	2,253
SUNY, C. Brockport	1,719
SUNY, C. Cortland	255
SUNY, C. of Environmental Science and Forestry	29,296
SUNY, C. of Optometry	3,477
SUNY, C. Old Westbury	150
SUNY, C. Plattsburgh	1,452
SUNY, Cobleskill	625
SUNY, Delhi	726
SUNY, Downstate Medical Center	33,204
SUNY, Farmingdale State C.	589
SUNY, Geneseo	1,642
SUNY, New Paltz	330
SUNY, Oneonta	214
SUNY, Oswego	1,534
SUNY, Polytechnic Institute	355,651
SUNY, Stony Brook U.	263,470
SUNY, U. Albany	138,088
SUNY, U. Buffalo	422,038
SUNY, Upstate Medical U.	41,557
U.S. Military Academy	12,473
Private	5,570,433
Adelphi U.	369
Albany C. of Pharmacy and Health Sciences	3,765
Albany Medical C.	23,510
Albert Einstein C. of Medicine	288,654
Alfred U.	2,780
Bard C.	242
Barnard C.	3,748
Canisius C.	1,094
Clarkson U.	15,104
Cold Spring Harbor Laboratory	115,198
Colgate U.	2,913
Columbia U. in the City of New York	1,032,909
Cooper Union for the Advancement of Science and Art	501
Cornell U.	1,190,063
D'Youville C.	382
Fordham U.	20,456
Hamilton C.	1,869

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Hobart and William Smith Colleges	2,114
Hofstra U.	1,445
Icahn School of Medicine at Mount Sinai	747,014
Iona C.	239
Ithaca C.	1,199
Le Moyne C.	167
Long Island U.	13,997
Manhattan C.	1,307
Marist C.	156
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	3,737
New School	13,186
New York Institute of Technology	3,580
New York Law School	225
New York U.	947,293
Niagara U.	1,124
Northeast C. of Health Sciences	234
Pace U.	4,272
Rensselaer Polytechnic Institute	107,623
Rochester Institute of Technology	57,777
Rockefeller U.	356,217
Sarah Lawrence C.	355
Siena C.	884
Skidmore C.	2,412
St. Bonaventure U.	585
St. John's U., New York	3,282
St. Lawrence U.	441
Syracuse U.	149,652
Teachers C., Columbia U.	22,630
Touro C. and U. System ^a	20,576
New York Medical C.	20,137
Touro C.	439
U. Rochester	397,211
Union C., Schenectady	1,062
Utica C.	549
Vassar C.	1,568
Yeshiva U.	2,763
North Carolina	3,386,079
Public (U. North Carolina)	1,938,095
Appalachian State U.	4,894
East Carolina U.	57,820
Elizabeth City State U.	1,473
Fayetteville State U.	2,797
North Carolina Agricultural and Technical State U.	36,151
North Carolina Central U.	15,833
North Carolina State U.	546,290
U. North Carolina, Asheville	4,789
U. North Carolina, Chapel Hill	1,159,725
U. North Carolina, Charlotte	50,050

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. North Carolina, general administration	3,942
U. North Carolina, Greensboro	28,966
U. North Carolina, Pembroke	344
U. North Carolina, Wilmington	16,544
Western Carolina U.	2,696
Winston-Salem State U.	5,781
Private	1,447,984
Davidson C.	2,263
Duke U.	1,196,638
Elon U.	1,968
Johnson C. Smith U.	2,472
Wake Forest U.	244,643
North Dakota	269,046
Public (North Dakota U. System)	268,070
Mayville State U.	509
Minot State U.	253
North Dakota State U.	155,645
U. North Dakota	111,663
Private	976
United Tribes Technical C.	976
Ohio	2,522,363
Public	1,911,016
Air Force Institute of Technology	35,584
U. System Ohio Board of Regents	1,875,432
Bowling Green State U.	18,729
Central State U.	6,107
Cleveland State U.	78,189
Kent State U.	50,307
Miami U.	24,489
Northeast Ohio Medical U.	15,758
Ohio State U.	968,260
Ohio U.	51,914
U. Akron	23,496
U. Cincinnati	530,138
U. Toledo	54,100
Wright State U.	49,825
Youngstown State U.	4,120
Private	611,347
C. Wooster	1,076
Case Western Reserve U.	439,778
Denison U.	727
Heidelberg U.	1,125
John Carroll U.	1,865
Kenyon C.	908
Oberlin C.	1,182
Ohio Northern U.	348
Ohio Wesleyan U.	323
U. Dayton	163,718

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Wittenberg U.	297
Oklahoma	605,255
Public (Oklahoma State System of Higher Education)	586,468
Oklahoma Agricultural and Mechanical Colleges	209,847
Langston U.	14,409
Oklahoma State U., Center for Health Sciences	8,378
Oklahoma State U., Stillwater	187,060
Regional University System of Oklahoma	6,929
East Central U.	251
Northeastern State U.	406
Southwestern Oklahoma State U.	484
U. Central Oklahoma	5,788
U. Oklahoma	369,692
U. Oklahoma, Norman and Health Science Center	362,209
U. Oklahoma, Tulsa	7,483
Private	18,787
U. Tulsa	18,787
Oregon	896,510
Public	878,133
Eastern Oregon U.	172
Oregon Health and Science U.	446,890
Oregon Institute of Technology	4,267
Oregon State U.	268,385
Portland State U.	43,667
Southern Oregon U.	493
U. Oregon	114,259
Private	18,377
Lewis and Clark C.	3,350
Linfield C.	319
National U. of Natural Medicine	1,428
Pacific U.	5,842
Reed C.	5,155
U. Portland	737
Willamette U.	1,546
Pennsylvania	4,838,331
Public	2,422,452
Pennsylvania State System of Higher Education	15,945
Bloomsburg U. Pennsylvania	735
East Stroudsburg U. Pennsylvania	797
Indiana U. Pennsylvania	6,531
Kutztown U. Pennsylvania	472
Millersville U. Pennsylvania	402
Shippensburg U. Pennsylvania	204
Slippery Rock U. Pennsylvania	390
West Chester U. Pennsylvania	6,414
Pennsylvania State U.	996,768
Pennsylvania State U., Altoona	714
Pennsylvania State U., Behrend	1,743

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Pennsylvania State U., Berks	372
Pennsylvania State U., Harrisburg	1,866
Pennsylvania State U., Lehigh Valley	150
Pennsylvania State U., University Park and Hershey Medical Center	991,923
Temple U.	299,707
U. Pittsburgh	1,105,532
U. Pittsburgh, Pittsburgh	1,105,532
U.S. Army War C.	4,500
Private	2,415,879
Allegheny C.	449
Arcadia U.	1,072
Bryn Athyn C.	432
Bryn Mawr C.	11,575
Bucknell U.	5,339 i
Carnegie Mellon U.	386,996
Dickinson C.	929
Drexel U.	143,123
Duquesne U.	17,485
Franklin and Marshall C.	3,623
Gannon U.	351
Geisinger Commonwealth School of Medicine	150 i
Gettysburg C.	913
Haverford C.	4,473
Juniata C.	937
La Salle U.	818
Lafayette C.	1,390
Lake Erie C. of Osteopathic Medicine	472
Lehigh U.	38,064
Mercyhurst U.	1,850 i
Moravian C.	309
Muhlenberg C.	398
Philadelphia C. of Osteopathic Medicine	3,360
Saint Francis U.	878
Saint Joseph's U.	3,150
Salus U.	650
Susquehanna U.	496
Swarthmore C.	3,544
Thomas Jefferson U.	171,377
U. of the Sciences Philadelphia	3,761
U. Pennsylvania	1,579,364
U. Scranton	595
Ursinus C.	497
Villanova U.	25,505
Widener U., Chester	586
Wilkes U.	968
Rhode Island	396,623
Public	126,005
Naval War C.	5,944

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Rhode Island Board of Governors for Higher Education	120,061
Rhode Island C.	10,094
U. Rhode Island	109,967
Private	270,618
Brown U.	266,127
Bryant U.	302
Providence C.	1,092
Rhode Island School of Design	975
Roger Williams U.	1,531
Salve Regina U.	591
South Carolina	744,479
Public	739,149
C. Charleston	5,728
Citadel Military C. South Carolina	1,012
Clemson U.	228,597
Coastal Carolina U.	1,903
Francis Marion U.	216
Medical U. South Carolina	272,590
South Carolina State U.	3,796
U. South Carolina	223,090
U. South Carolina Upstate	437
U. South Carolina, Aiken	2,590
U. South Carolina, Beaufort	599
U. South Carolina, Columbia	219,464
Winthrop U.	2,217
Private	5,330
Benedict C.	649
Claflin U.	1,910
Coker U.	485
Converse C.	185
Furman U.	2,101
South Dakota	112,413
Public	111,375
Oglala Lakota C.	516
South Dakota Board of Regents	110,859
Black Hills State U.	1,499
Dakota State U.	4,412
Northern State U.	240
South Dakota School of Mines and Technology	14,490
South Dakota State U.	60,939
U. South Dakota	29,279
Private	1,038
Augustana U.	1,038
Tennessee	1,400,529
Public	555,642
Tennessee Board of Regents System	124,380
Austin Peay State U.	2,833
East Tennessee State U.	13,925

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Middle Tennessee State U.	8,697
Tennessee State U.	15,377
Tennessee Technological U.	14,085
U. Memphis	69,463
U. Tennessee System	431,262
U. Tennessee, Chattanooga	10,834
U. Tennessee, Health Science Center	99,716
U. Tennessee, Knoxville ^d	320,407
U. Tennessee, Martin	305
Private	844,887
Fisk U.	3,904
Lipscomb U.	1,000
Meharry Medical C.	13,870
Sewanee: U. of the South	864
Southern C. of Optometry	446
Vanderbilt U. and Vanderbilt U. Medical Center	824,803
Texas	6,626,222
Public	5,625,088
Midwestern State U.	891
Stephen F. Austin State U.	3,672
Texas A&M U. System	1,234,088
Prairie View A&M U.	18,723
Tarleton State U.	14,890
Texas A&M International U.	3,067
Texas A&M U., College Station and Health Science Center	1,130,803
Texas A&M U.-Central Texas	623
Texas A&M U.-Commerce	4,166
Texas A&M U.-Corpus Christi	32,284
Texas A&M U.-Kingsville	22,745
Texas A&M U.-San Antonio	567
West Texas A&M U.	6,220
Texas Southern U.	4,782
Texas State U. System	89,546
Lamar U.	4,327
Sam Houston State U.	12,437
Sul Ross State U.	2,068
Texas State U.	70,714
Texas Tech U. System	254,997
Angelo State U.	798
Texas Tech U.	199,643
Texas Tech U., Health Sciences Center	44,135
Texas Tech U., Health Sciences Center, El Paso	10,421
Texas Woman's U.	4,135
U. Houston System	204,604
U. Houston	200,428
U. Houston system administration	514
U. Houston-Clear Lake	1,363
U. Houston-Downtown	2,299

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. North Texas System	131,631
U. North Texas, Denton	84,239
U. North Texas, Health Science Center	47,392
U. Texas System	3,696,742
U. Texas Health Science Center, Houston	273,862
U. Texas Health Science Center, San Antonio	202,572
U. Texas Health Science Center, Tyler	21,265
U. Texas M. D. Anderson Cancer Center	1,051,297
U. Texas Medical Branch	180,595
U. Texas of the Permian Basin	2,105
U. Texas Rio Grande Valley	56,702
U. Texas Southwestern Medical Center	595,939
U. Texas, Arlington	133,793
U. Texas, Austin	797,199
U. Texas, Dallas	132,192
U. Texas, El Paso	108,628
U. Texas, San Antonio	138,586
U. Texas, Tyler	2,007
Private	1,001,134
Abilene Christian U.	2,631
Austin C.	342
Baylor C. of Medicine	685,641
Baylor U.	39,765
LeTourneau U.	271
Rice U.	198,681
Southern Methodist U.	43,081
Southwestern U.	261
St. Edward's U.	9,619
St. Mary's U., San Antonio	374
Texas Chiropractic C.	201
Texas Christian U.	15,326
Trinity U.	3,472
U. of the Incarnate Word	1,469
Utah	951,853
Public (Utah System of Higher Education)	913,284
Southern Utah U.	955
U. Utah	607,061
Utah State U.	304,256
Utah Valley U.	336
Weber State U.	676
Private	38,569
Brigham Young U., Provo	38,569
Vermont	194,573
Public	191,147
U. Vermont	191,147
Private	3,426
Middlebury C.	1,720
Norwich U.	749

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Saint Michael's C.	957
Virginia	1,926,709
Public	1,902,263
Christopher Newport U.	2,608
Eastern Virginia Medical School	20,870
George Mason U.	221,006
James Madison U.	10,247
Longwood U.	368
Norfolk State U.	7,153
Old Dominion U.	65,704
Radford U.	774
U. of Mary Washington	1,393
U. Virginia's C. Wise	2,434
U. Virginia, Charlottesville	652,002
Virginia Commonwealth U.	283,874
Virginia Military Institute	712
Virginia Polytechnic Institute and State U.	556,341
Virginia State U.	10,014
William & Mary	66,763
Private	24,446
Eastern Mennonite U.	236
Edward Via C. of Osteopathic Medicine	7,475
Ferrum C.	150
Hampton U.	11,402
Liberty U.	1,894
Roanoke C.	606
U. Richmond	2,469
Washington and Lee U.	214
Washington	1,830,928
Public	1,823,591
Central Washington U.	2,674
Eastern Washington U.	2,282
Evergreen State C.	390
Northwest Indian C.	2,708
U. Washington	1,467,513
U. Washington, Bothell	7,107
U. Washington, Seattle	1,456,902
U. Washington, Tacoma	3,504
Washington State U.	335,201
Western Washington U.	12,823
Private	7,337
Bastyr U.	250
Gonzaga U.	506
Pacific Lutheran U.	449
Pacific Northwest U. of Health Sciences	808
Saint Martin's U.	201
Seattle Pacific U.	643
Seattle U.	2,060

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Puget Sound	895
Whitman C.	865
Whitworth U.	660
West Virginia	219,680
Public (West Virginia Higher Education Policy Commission)	219,011
Bluefield State C.	485
Marshall U.	22,250
West Liberty U.	738
West Virginia School of Osteopathic Medicine	1,311
West Virginia State U.	5,775
West Virginia U.	188,452
Private	669
Future Generations U.	271 i
U. Charleston	150 i
Wheeling U.	248
Wisconsin	1,750,617
Public (U. Wisconsin System)	1,443,608
U. Wisconsin-Eau Claire	1,318
U. Wisconsin-Green Bay	1,982
U. Wisconsin-La Crosse	2,795
U. Wisconsin-Madison	1,363,931
U. Wisconsin-Milwaukee	61,069
U. Wisconsin-Oshkosh	1,777 i
U. Wisconsin-Parkside	169
U. Wisconsin-Platteville	1,104 i
U. Wisconsin-River Falls	1,107
U. Wisconsin-Stevens Point	4,764
U. Wisconsin-Stout	555
U. Wisconsin-Superior	2,301
U. Wisconsin-Whitewater	736
Private	307,009
Alverno C.	237
Concordia U., Wisconsin	293
Lawrence U.	423
Marquette U.	37,136
Medical C. Wisconsin	264,325
Milwaukee School of Engineering	3,190
Northland C.	1,101
St. Norbert C.	304
Wyoming	93,061
Public (Wyoming Department of Education)	93,061
U. Wyoming	93,061
American Samoa	1,536
Public	1,536
American Samoa Community C.	1,536
Guam	13,043
Public (U. Guam Board of Regents)	13,043
U. Guam	13,043

TABLE 6

Higher education R&D expenditures at institutions in both survey populations, by state, institutional control, system, and institution: FY 2020

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Puerto Rico	117,674
Public (U. Puerto Rico)	91,320
U. Puerto Rico, Aguadilla	562
U. Puerto Rico, Cayey	1,974
U. Puerto Rico, Humacao	1,456
U. Puerto Rico, Mayaguez	26,553
U. Puerto Rico, Medical Sciences Campus	37,217
U. Puerto Rico, Ponce	663 ⁱ
U. Puerto Rico, Rio Piedras	22,895
Private	26,354
Ana G. Mendez U. System	3,514
U. Ana G. Mendez, Carolina	647
U. Ana G. Mendez, Cupey	818
U. Ana G. Mendez, Gurabo	2,049
Carlos Albizu U.	3,679
Polytechnic U. Puerto Rico	813
Ponce Health Sciences U.	13,566
Pontifical Catholic U. Puerto Rico, Ponce	239
San Juan Bautista School of Medicine	612
U. Central del Caribe	3,931
Virgin Islands	13,631
Public	13,631
U. of the Virgin Islands	13,631

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 2020 research expenditures across all campuses total \$24,127 thousand.

^b 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.

^c Johns Hopkins University includes the Applied Physics Laboratory, with \$1,909,094 thousand in total R&D expenditures in FY 2020.

^d The University of Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2020.