

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	1,582,468
Public	1,556,105
Alabama A&M U.	15,588
Alabama State U.	3,229
Auburn U. System	350,554
Auburn U., Auburn	349,273
Auburn U., Montgomery	1,281
Jacksonville State U.	538
Troy U.	3,785
U. Alabama System	1,128,787
U. Alabama, Birmingham	780,479
U. Alabama, Huntsville	163,428
U. Alabama, Tuscaloosa	184,880
U. North Alabama	442
U. South Alabama	53,182
Private	26,363
Alabama C., Osteopathic Medicine	311
Oakwood U.	427
Tuskegee U.	25,625
Alaska	241,536
Public (U. Alaska System)	239,713
U. Alaska, Anchorage	19,850
U. Alaska, Fairbanks	218,041
U. Alaska, Southeast	1,822
Private	1,823
Alaska Pacific U.	1,823
Arizona	1,940,390
Public	1,939,790
Arizona Board of Regents	1,936,736
Arizona State U.	903,779
Northern Arizona U.	77,533
U. Arizona	955,424
Dine C.	3,054
Private	600
Sonoran U. Health Sciences	600
Arkansas	460,137
Public	458,895
Arkansas State U. System	7,323
Arkansas State U., Jonesboro	7,323
Arkansas Tech U.	668
Southern Arkansas U.	427
U. Arkansas System	447,385
U. Arkansas for Medical Sciences	209,409
U. Arkansas, Fayetteville	221,525
U. Arkansas, Little Rock	8,685
U. Arkansas, Pine Bluff	7,766
U. Central Arkansas	3,092
Private	1,242
Arkansas C. of Health Education	277

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Hendrix C.	587
Ouachita Baptist U.	378
California	13,479,680
Public	9,596,807
California State U. System	546,986
California Polytechnic State U., San Luis Obispo	35,830
California State Polytechnic U., Humboldt	18,800
California State Polytechnic U., Pomona	10,722
California State U., Bakersfield	6,409
California State U., Channel Islands	3,992
California State U., Chico	5,984
California State U., Dominguez Hills	5,558
California State U., East Bay	21,312
California State U., Fresno	11,411
California State U., Fullerton	25,811
California State U., Long Beach	21,458
California State U., Los Angeles	10,186
California State U., Maritime Academy	305
California State U., Monterey Bay	10,678
California State U., Northridge	23,093
California State U., Sacramento	28,027
California State U., San Bernardino	13,152
California State U., San Marcos	11,443
California State U., Stanislaus	2,305
San Diego State U.	158,013
San Francisco State U.	34,466
San Jose State U.	83,406
Sonoma State U.	4,625
Naval Postgraduate School	77,364
U. California System	8,972,457
U. California, Berkeley	1,076,754
U. California, Davis	962,399
U. California, Irvine	609,614
U. California, Los Angeles	1,721,665
U. California, Merced	62,279
U. California, Office of the President	63,629
U. California, Riverside	214,802
U. California, San Diego	1,705,410
U. California, San Francisco	2,046,539
U. California, Santa Barbara	305,483
U. California, Santa Cruz	203,883
Private	3,882,873
Azusa Pacific U.	6,097
Biola U.	1,461
California Baptist U.	554
California Institute of Technology	490,672
California Lutheran U.	1,279
Chapman U.	41,791
Charles R. Drew U. of Medicine and Science	19,551

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Dominican U. California	1,001	i
Fuller Theological Seminary	271	
High Tech High Graduate School of Ed.	5,939	
La Sierra U.	2,496	i
Life Chiropractic C.-West	350	
Loma Linda U.	22,262	
Loyola Marymount U.	14,086	
Marshall B. Ketchum U.	1,777	i
Occidental C.	4,718	i
Palo Alto U.	473	i
Pepperdine U.	10,632	
Point Loma Nazarene U.	482	
Santa Clara U.	5,679	
Scripps Research Institute	494,946	
Southern California U. of Health Sciences	378	
Stanford U.	1,537,846	
The Claremont Colleges	26,407	
Claremont Graduate U.	7,262	
Claremont McKenna C.	6,925	
Harvey Mudd C.	3,682	
Keck Graduate Institute	4,059	
Pitzer C.	330	
Pomona C.	4,149	
Touro C. and U. System <sup>a</sup>	2,877	
Touro U., California	2,877	
U. of the Pacific	1,972	
U. San Diego	12,902	
U. San Francisco	9,633	
U. Southern California	1,154,804	
Western U. of Health Sciences	8,929	
Westmont C.	388	i
Whittier C.	220	
Colorado	2,087,823	
Public	2,031,062	
Colorado Mesa U.	443	
Colorado School of Mines	104,297	
Colorado State U. System	499,697	
Colorado State U., Fort Collins	498,073	
Colorado State U., Pueblo	1,624	
Fort Lewis C.	3,372	
Metropolitan State U. of Denver	651	
U. Colorado System	1,367,492	
U. Colorado Anschutz Medical Campus	686,026	
U. Colorado Boulder	651,924	
U. Colorado Colorado Springs	7,012	
U. Colorado Denver	22,530	
U. Northern Colorado	9,064	
U.S. Air Force Academy	44,880	
Western Colorado U.	1,166	

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Private	56,761
Colorado C.	2,498
Regis U.	779
U. Denver	53,484
Connecticut	1,759,439
Public	401,668
Connecticut State U. System	10,814
Central Connecticut State U.	934
Eastern Connecticut State U.	1,449
Southern Connecticut State U.	8,007
Western Connecticut State U.	424
U. Connecticut	390,165
U.S. Coast Guard Academy	689
Private	1,357,771
Connecticut C.	1,440
Fairfield U.	1,484
Hartford International U. for Religion and Peace	1,485
Quinnipiac U.	1,218
Sacred Heart U.	4,733
Trinity C., Hartford	4,099
U. Bridgeport	542
U. Hartford	1,533
U. New Haven	3,602
Wesleyan U.	10,828
Yale U.	1,326,807
Delaware	461,627
Public	461,627
Delaware State U.	33,499
U. Delaware	428,128
District of Columbia	925,418
Public	10,439
National Defense U.	2,494
U. of the District of Columbia	7,945
Private	914,979
American U.	76,041
Catholic U. of America	47,022
Gallaudet U.	9,894
George Washington U.	360,260
Georgetown U.	337,006
Howard U.	84,756
Florida	3,524,775
Public (State U. Florida Board of Governors)	2,914,461
Florida A&M U.	65,159
Florida Atlantic U.	77,593
Florida Gulf Coast U.	24,899
Florida International U.	306,434
Florida Polytechnic U.	2,260
Florida State U.	414,463
New C. Florida	1,080

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Central Florida	247,259
U. Florida	1,250,201
U. North Florida	23,269
U. South Florida	461,390
U. West Florida	40,454
Private	610,314
Barry U.	469
Bethune-Cookman U.	682
Eckerd C.	1,599
Embry-Riddle Aeronautical U.	27,451
Florida Institute of Technology	16,859
Jacksonville U.	200
Keiser U.	539
Nova Southeastern U.	50,173
Rollins C.	995
Stetson U.	513
U. Miami	509,951
U. Tampa	883
Georgia	3,667,775
Public (U. System Georgia Board of Regents)	2,448,340
Albany State U.	1,932
Augusta U.	139,121
Clayton State U.	732
Columbus State U.	276
Fort Valley State U.	15,536
Georgia C. and State U.	294
Georgia Gwinnett C.	249
Georgia Institute of Technology	1,405,080
Georgia Southern U.	40,026
Georgia State U.	237,493
Kennesaw State U.	32,497
Savannah State U.	1,706
U. Georgia	570,956
U. North Georgia	1,643
U. West Georgia	574
Valdosta State U.	225
Private	1,219,435
Agnes Scott C.	494
Berry C.	1,046
Clark Atlanta U.	10,320
Emory U.	1,094,328
Life U.	248
Mercer U.	45,247
Morehouse C.	5,750
Morehouse School of Medicine	57,125
Spelman C.	4,877
Hawaii	339,716
Public (U. Hawaii System)	336,803
U. Hawaii, Hilo	8,112

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Hawaii, Manoa	313,143
U. Hawaii, Maui C.	1,376
U. Hawaii, system office	14,172
Private	2,913
Hawaii Pacific U.	2,913
Idaho	207,362
Public	206,906
Boise State U.	52,989
Idaho State U.	17,548
Lewis-Clark State C.	468
U. Idaho	135,901
Private	456
Northwest Nazarene U.	456
Illinois	3,480,636
Public	1,469,491
Chicago State U.	3,756
Eastern Illinois U.	869
Illinois State U.	32,961
Northeastern Illinois U.	2,262
Northern Illinois U.	29,134
Southern Illinois U. System	80,218
Southern Illinois U., Carbondale	58,291
Southern Illinois U., Edwardsville	21,927
U. Illinois System	1,316,467
U. Illinois, Chicago	492,936
U. Illinois, Springfield	2,508
U. Illinois, Urbana-Champaign	821,023
Western Illinois U.	3,824
Private	2,011,145
Augustana C.	351
Benedictine U.	489
Bradley U.	301
DePaul U.	13,267
Elmhurst U.	613
Erikson Institute	2,414
Illinois C. of Optometry	1,324
Illinois Institute of Technology	33,021
Lake Forest C.	562
Loyola U., Chicago	52,445
Midwestern U.	12,725
Northwestern U.	1,114,269
Rosalind Franklin U. of Medicine and Science	11,629
Rush U.	132,394
Toyota Technological Institute, Chicago	4,636
U. Chicago	628,302
Wheaton C., Wheaton	2,403
Indiana	2,152,037
Public	1,811,255
Ball State U.	11,650

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Indiana State U.	1,327
Indiana U.	943,400
Indiana U., Bloomington	853,056
Indiana U., Kokomo	429
Indiana U., Northwest	253
Indiana U., South Bend	1,593
Indiana U., Southeast	421
Indiana U.-Purdue U., Indianapolis	87,648
Purdue U.	854,878
Purdue U., Fort Wayne	2,804
Purdue U., Northwest	7,504
Purdue U., West Lafayette	844,570
Private	340,782
Butler U.	1,396
DePauw U.	430
Earlham C.	815
Indiana Wesleyan U.	852
Manchester U.	249
Marian U., Indianapolis	3,009
Taylor U.	346
U. Evansville	336
U. Notre Dame	331,943
Valparaiso U.	1,036
Wabash C.	370
Iowa	1,104,793
Public (Iowa Board of Regents)	1,087,521
Iowa State U.	420,823
U. Iowa	662,134
U. Northern Iowa	4,564
Private	17,272
Coe C.	802
Cornell C.	563
Des Moines U.	3,932
Dordt U.	712
Drake U.	1,724
Grinnell C.	7,597
Luther C.	217
Palmer C. of Chiropractic	1,725
Palmer C. of Chiropractic, Davenport	1,725
Kansas	1,055,589
Public (Kansas Board of Regents)	1,055,589
Emporia State U.	816
Fort Hays State U.	732
Kansas State U.	217,992
Pittsburg State U.	2,979
U. Kansas	466,222
Wichita State U.	366,848
Kentucky	756,781
Public (Kentucky Council on Postsecondary Education)	756,549

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Eastern Kentucky U.	1,446
Kentucky State U.	11,591
Morehead State U.	2,658
Murray State U.	3,193
Northern Kentucky U.	3,790
U. Kentucky	504,005
U. Louisville	220,568
Western Kentucky U.	9,298
Private	232
Centre C.	232
Louisiana	1,067,223
Public (State of Louisiana Board of Regents)	790,550
Louisiana State U. System	489,324
Louisiana State U., Baton Rouge	384,268
Louisiana State U., Health Sciences Center, New Orleans	68,707
Louisiana State U., Health Sciences Center, Shreveport	35,624
Louisiana State U., Shreveport	725
Southern U. System	13,969
Southern U. and A&M C., Agricultural Research and Extension Center	7,764
Southern U. and A&M C., Baton Rouge	5,201
Southern U., New Orleans	1,004
U. Louisiana System	287,257
Grambling State U.	449
Louisiana Tech U.	31,676
McNeese State U.	435
Nicholls State U.	1,259
Northwestern State U. Louisiana	2,057
Southeastern Louisiana U.	2,858
U. Louisiana, Lafayette	225,924
U. Louisiana, Monroe	2,203
U. New Orleans	20,396
Private	276,673
Dillard U.	2,296
Loyola U., New Orleans	419
Tulane U.	258,439
Xavier U. Louisiana	15,519
Maine	213,096
Public	196,429
Maine Maritime Academy	203
U. Maine System	196,226
U. Maine	188,690
U. Maine Farmington	1,289
U. Maine, Augusta	317
U. Southern Maine	5,930
Private	16,667
Bates C.	2,118
Bowdoin C.	3,339
Colby C.	4,454
U. New England	6,756



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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Maryland	5,989,287
Public	2,186,300
Morgan State U.	43,868
St. Mary's C. Maryland	205
U. System Maryland	1,634,866
Bowie State U.	2,612
Coppin State U.	357
Salisbury U.	14,557
Towson U.	17,198
U. Baltimore	6,615
U. Maryland <sup>b</sup>	1,385,302
U. Maryland Center for Environmental Science	53,233
U. Maryland, Baltimore County	144,262
U. Maryland, Eastern Shore	10,730
U.S. Naval Academy	10,920
Uniformed Services U. of the Health Sciences	496,441
Private	3,802,987
Johns Hopkins U. <sup>c</sup>	3,801,585
Loyola U., Maryland	1,110
Maryland Institute C. of Art	292
Massachusetts	5,179,797
Public	827,205
Massachusetts System of Public Higher Education	1,485
Bridgewater State U.	750
Framingham State U.	735
U. Massachusetts System	825,720
U. Massachusetts, Amherst	268,657
U. Massachusetts, Boston	70,978
U. Massachusetts, Dartmouth	42,018
U. Massachusetts, Lowell	117,336
U. Massachusetts, Medical School	326,731
Private	4,352,592
Amherst C.	8,152
Babson C.	1,957
Bentley U.	1,589
Boston C.	81,425
Boston U.	773,200
Brandeis U.	103,653
C. of the Holy Cross	893
Clark U.	11,539
Emerson C.	665
Franklin W. Olin C. of Engineering	2,450
Harvard U.	1,435,218
Hult International Business School	1,159
Massachusetts Institute of Technology	1,000,081
MCPHS U.	426
Merrimack C.	1,560
MGH Institute of Health Professions	7,426
Mount Holyoke C.	2,533

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
New England C. of Optometry	2,491
Northeastern U.	288,558
Simmons U.	620
Smith C.	5,954
Stonehill C.	542
Suffolk U.	5,164
Tufts U.	247,276
Wellesley C.	6,320
Western New England U.	1,115
Williams C.	6,448
Woods Hole Oceanographic Institution	287,825
Worcester Polytechnic Institute	66,353
Michigan	3,371,562
Public	3,268,614
Central Michigan U.	25,363
Eastern Michigan U.	8,363
Ferris State U.	1,915
Grand Valley State U.	6,231
Lake Superior State U.	2,545
Michigan State U.	844,076
Michigan Technological U.	103,819
Northern Michigan U.	1,871
Oakland U.	37,263
Saginaw Valley State U.	3,143
U. Michigan	1,937,957
U. Michigan, Ann Arbor	1,925,875
U. Michigan, Dearborn	10,839
U. Michigan, Flint	1,243
Wayne State U.	250,911
Western Michigan U. and Homer Stryker M.D. School of Medicine	45,157
Private	102,948
Albion C.	276
Andrews U.	1,255
Calvin U.	2,555
Hope C.	6,910
Kalamazoo C.	789
Kettering U.	641
Lawrence Technological U.	4,632
U. Detroit Mercy	5,142
Van Andel Research Institute	80,748
Minnesota	1,372,063
Public	1,354,495
Minnesota State Colleges and Universities System	6,530
Metropolitan State U.	196
Minnesota State U., Mankato	3,055
Minnesota State U., Moorhead	378
St. Cloud State U.	2,901
U. Minnesota	1,347,965
U. Minnesota, Crookston	358

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Minnesota, Duluth	25,534
U. Minnesota, Morris	698
U. Minnesota, Rochester	1,192
U. Minnesota, Twin Cities	1,320,183
Private	17,568
Augsburg U.	917
C. of Saint Benedict	1,400
Carleton C.	4,185
Concordia C., Moorhead	589
Gustavus Adolphus C.	969
Hamline U.	241
Macalester C.	1,935
Saint John's U.	1,479
Saint Mary's U. Minnesota	789
St. Catherine U.	1,060
St. Olaf C.	1,724
U. of St. Thomas (MN)	2,280
Mississippi	608,909
Public (Mississippi State Institutions of Higher Learning)	606,076
Alcorn State U.	19,141
Delta State U.	351
Jackson State U.	19,457
Mississippi State U.	319,684
Mississippi Valley State U.	233
U. Mississippi	172,176
U. Southern Mississippi	75,034
Private	2,833
Tougaloo C.	2,663
William Carey U.	170
Missouri	1,875,957
Public (Missouri Department of Higher Education)	615,547
Lincoln U., Jefferson City	8,196
Missouri State U.	14,654
Northwest Missouri State U.	360
Truman State U.	318
U. Central Missouri	715
U. Missouri System	591,304
Missouri U. of Science and Technology	61,496
U. Missouri, Columbia	462,435
U. Missouri, Kansas City	54,565
U. Missouri, Saint Louis	12,808
Private	1,260,410
A. T. Still U. of Health Sciences	345
Graduate School of the Stowers Institute for Medical Research	666
Kansas City U.	274
Saint Louis U.	85,921
U. of Health Sciences and Pharmacy in St. Louis	4,343
Washington U., Saint Louis	1,168,861
Montana	384,956

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Public (Montana U. System)	384,956
Aaniiih Nakoda C.	1,226
Montana State U.	230,844
Montana State U., Billings	870
Montana State U., Bozeman	229,682
Montana State U., Northern	292
Salish Kootenai C.	553
U. Montana	152,333
Montana Technological U.	18,375
U. Montana, Missoula	133,958
Nebraska	680,711
Public (U. Nebraska System)	651,894
U. Nebraska, Kearney	3,681
U. Nebraska, Lincoln and Medical Center <sup>d</sup>	617,372
U. Nebraska, Omaha	30,841
Private	28,817
Creighton U.	28,443
Doane U.	374
Nevada	327,247
Public (Nevada System of Higher Education)	320,329
C. Southern Nevada	210
Desert Research Institute	30,716
Nevada State C.	1,744
Truckee Meadows Community C.	403
U. Nevada, Las Vegas	98,751
U. Nevada, Reno	188,505
Private	6,918
Roseman U. of Health Sciences	6,065
Touro C. and U. System <sup>a</sup>	853
Touro U., Nevada	853
New Hampshire	592,971
Public (U. System of New Hampshire)	226,115
Keene State C.	1,071
Plymouth State U.	1,361
U. New Hampshire	223,683
Private	366,856
Dartmouth C. and Dartmouth Hitchcock Medical Center	366,856
New Jersey	1,718,753
Public	1,134,098
C. New Jersey	2,641
Kean U.	10,062
Montclair State U.	38,209
New Jersey Institute of Technology	161,078
Ramapo C. New Jersey	346
Rowan U.	47,810
Rutgers, the State U. of New Jersey	871,033
Rutgers, State U. New Jersey, Camden	9,527
Rutgers, State U. New Jersey, New Brunswick	831,719
Rutgers, State U. New Jersey, Newark	29,787

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**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Stockton U.	2,386
William Paterson U.	533
Private	584,655
Fairleigh Dickinson U.	498
Monmouth U.	2,517
Princeton U.	513,365
Rider U.	522
Seton Hall U.	7,068
Stevens Institute of Technology	60,685
New Mexico	565,224
Public (New Mexico Higher Education Department)	565,224
Eastern New Mexico U., Portales	394
New Mexico Highlands U.	3,468
New Mexico Institute of Mining and Technology	118,735
New Mexico State U.	126,337
Northern New Mexico C.	264
U. New Mexico	316,026
New York	9,069,226
Public	1,806,503
CUNY System	279,813
CUNY, Advanced Science Research Center	17,309
CUNY, Baruch C.	4,084
CUNY, Brooklyn C.	8,535
CUNY, C. Staten Island	4,730
CUNY, City C.	63,159
CUNY, Graduate Center	54,089
CUNY, Graduate School of Public Health and Health Policy	26,651
CUNY, Hunter C.	37,172
CUNY, John Jay C. of Criminal Justice	22,967
CUNY, Lehman C.	5,918
CUNY, Medgar Evers C.	881
CUNY, New York City C. of Technology	2,819
CUNY, Queens C.	25,492
CUNY, system office	4,296
CUNY, York C.	1,711
SUNY System	1,506,197
SUNY, Binghamton U.	141,685
SUNY, Buffalo State U.	2,636
SUNY, C. Brockport	1,877
SUNY, C. Cortland	715
SUNY, C. of Environmental Science and Forestry	32,682
SUNY, C. of Optometry	4,423
SUNY, C. Plattsburgh	1,722
SUNY, Cobleskill	2,566
SUNY, Downstate Health Sciences U.	35,600
SUNY, Farmingdale State C.	631
SUNY, Geneseo	1,958
SUNY, New Paltz	392
SUNY, Old Westbury	634

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
SUNY, Oneonta	305
SUNY, Oswego	1,595
SUNY, Polytechnic Institute	284,677
SUNY, Potsdam	904
SUNY, Stony Brook U.	324,531
SUNY, system office	205
SUNY, U. Albany	141,671
SUNY, U. Buffalo	471,569
SUNY, Upstate Medical U.	53,219
U.S. Military Academy	20,493
Private	7,262,723
Adelphi U.	495
Albany C. of Pharmacy and Health Sciences	2,594
Albany Medical C.	23,259
Albert Einstein C. of Medicine	336,238
Alfred U.	4,154
Bard C.	263
Barnard C.	6,320
Canisius U.	905
Clarkson U.	25,399
Cold Spring Harbor Laboratory	117,483
Colgate U.	4,930
Columbia U. in the City of New York	1,341,952
Cooper Union	571
Cornell U.	1,451,971
Fordham U.	23,832
Hamilton C.	3,285
Hobart and William Smith Colleges	2,373
Hofstra U.	8,162
Icahn School of Medicine at Mount Sinai	972,476
Iona U.	649
Ithaca C.	861
Long Island U.	16,612
Manhattan C.	1,250
Marist C.	386
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	5,324
New School	22,680
New York Institute of Technology	5,790
New York U.	1,457,424
Niagara U.	661
Pace U.	4,056
Pratt Institute	1,558
Rensselaer Polytechnic Institute	121,706
Rochester Institute of Technology	72,405
Rockefeller U.	385,168
Siena C.	764
Skidmore C.	2,384
St. Bonaventure U.	1,037
St. John's U., New York	3,955

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
St. Lawrence U.	521
Syracuse U.	183,850
Teachers C., Columbia U.	34,183
Touro C. and U. System <sup>a</sup>	117,660
New York Medical C.	17,113
Touro U., New York	100,547
U. Rochester	481,227
Union C., Schenectady	1,881
Utica U.	812
Vassar C.	2,596
Yeshiva U.	8,661
North Carolina	4,351,306
Public (U. North Carolina)	2,526,854
Appalachian State U.	8,479
East Carolina U.	67,082
Elizabeth City State U.	1,641
Fayetteville State U.	3,569
North Carolina A&T State U.	62,307
North Carolina Central U.	18,477
North Carolina State U.	633,251
U. North Carolina, Asheville	6,761
U. North Carolina, Chapel Hill	1,549,617
U. North Carolina, Charlotte	92,027
U. North Carolina, general administration	5,735
U. North Carolina, Greensboro	44,521
U. North Carolina, Pembroke	297
U. North Carolina, Wilmington	21,879
Western Carolina U.	2,543
Winston-Salem State U.	8,668
Private	1,824,452
Davidson C.	2,926
Duke U.	1,507,996
Elon U.	2,544
Johnson C. Smith U.	1,602
Shaw U.	412
Wake Forest U.	308,972
North Dakota	374,324
Public (North Dakota U. System)	372,937
Minot State U.	412
North Dakota State U.	190,330
U. North Dakota	182,195
Private	1,387
United Tribes Technical C.	1,387
Ohio	3,396,625
Public	2,603,489
Air Force Institute of Technology	56,848
U. System Ohio Board of Regents	2,546,641
Bowling Green State U.	20,726
Central State U.	11,123

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Cleveland State U.	87,941
Kent State U.	58,984
Miami U.	28,430
Northeast Ohio Medical U.	13,116
Ohio State U.	1,449,188
Ohio U.	59,877
U. Akron	21,525
U. Cincinnati	698,642
U. Toledo	67,656
Wright State U.	26,189
Youngstown State U.	3,244
Private	793,136
Antioch U.	225
Baldwin Wallace U.	463
C. Wooster	2,209
Case Western Reserve U.	553,740
Denison U.	1,012
Heidelberg U.	1,254
John Carroll U.	2,083
Kenyon C.	1,371
Oberlin C.	1,408
Ohio Wesleyan U.	323
U. Dayton	228,723
Wittenberg U.	325
Oklahoma	726,703
Public (Oklahoma State System of Higher Education)	701,668
Oklahoma Agricultural and Mechanical Colleges	249,503
Langston U.	10,505
Oklahoma State U., Center for Health Sciences	12,500
Oklahoma State U., Stillwater	226,498
Oklahoma State System of Higher Education	253
Rogers State U.	253
Regional University System of Oklahoma	9,122
East Central U.	483
Northeastern State U.	187
Southwestern Oklahoma State U.	582
U. Central Oklahoma	7,870
U. Oklahoma	442,790
U. Oklahoma, Norman and Health Science Center	436,964
U. Oklahoma, Tulsa	5,826
Private	25,035
Oral Roberts U.	190
U. Tulsa	24,845
Oregon	1,097,681
Public	1,073,391
Eastern Oregon U.	163
Oregon Health and Science U.	517,742
Oregon Institute of Technology	5,585
Oregon State U.	337,985



TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Portland State U.	46,324
Southern Oregon U.	1,092
U. Oregon	164,500
Private	24,290
Lewis and Clark C.	2,686
Linfield U.	271
National U. of Natural Medicine	1,336
Pacific U.	10,719
Reed C.	6,750
U. Portland	986
Willamette U.	1,542
Pennsylvania	5,971,685
Public	2,937,389
Commonwealth U. of Pennsylvania	304
Lincoln U.	628
Pennsylvania State System of Higher Education	17,149
East Stroudsburg U. Pennsylvania	2,928
Indiana U. Pennsylvania	6,052
Kutztown U. Pennsylvania	722
Millersville U. Pennsylvania	224
Pennsylvania Western U.	508
Slippery Rock U. Pennsylvania	583
West Chester U. Pennsylvania	6,132
Pennsylvania State U.	1,223,166
Pennsylvania State U., Abington	320
Pennsylvania State U., Altoona	1,215
Pennsylvania State U., Behrend	7,614
Pennsylvania State U., Berks	640
Pennsylvania State U., Great Valley School of Graduate Professional Studies	712
Pennsylvania State U., Harrisburg	5,159
Pennsylvania State U., New Kensington	378
Pennsylvania State U., University Park and Hershey Medical Center	1,206,793
Pennsylvania State U., Wilkes-Barre	335
Temple U.	292,029
U. Pittsburgh	1,398,078
U. Pittsburgh, Pittsburgh	1,398,078
U.S. Army War C.	6,035
Private	3,034,296
Allegheny C.	532
American C. of Financial Services	376
Arcadia U.	1,321
Bryn Athyn C.	361
Bryn Mawr C.	9,039
Bucknell U.	5,887
Carnegie Mellon U.	484,757
Delaware Valley U.	183
Dickinson C.	1,584
Drexel U.	169,583
Duquesne U.	14,989

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Franklin and Marshall C.	4,111
Gannon U.	889
Geisinger Commonwealth School of Medicine	500
Gettysburg C.	1,099
Haverford C.	4,088
Juniata C.	1,177
La Salle U.	1,045
Lafayette C.	1,991
Lake Erie C. of Osteopathic Medicine	517
Lehigh U.	56,301
Mercyhurst U.	734
Moravian U.	516
Muhlenberg C.	509
Philadelphia C. of Osteopathic Medicine	7,459
Robert Morris U.	1,419
Saint Francis U.	592
Saint Joseph's U.	8,675
Salus U.	663
Susquehanna U.	499
Swarthmore C.	5,620
Thomas Jefferson U.	258,345
U. Pennsylvania	1,953,617
U. Scranton	1,169
Ursinus C.	1,150
Villanova U.	31,513
Widener U., Chester	804
Wilkes U.	682
Rhode Island	520,211
Public	150,671
Naval War C.	5,819
Rhode Island Board of Governors for Higher Education	144,852
Rhode Island C.	839
U. Rhode Island	144,013
Private	369,540
Brown U.	353,591
Bryant U.	558
Providence C.	5,533
Rhode Island School of Design	5,661
Roger Williams U.	3,465
Salve Regina U.	732
South Carolina	922,429
Public	915,834
C. Charleston	7,231
Citadel Military C. South Carolina	3,757
Clemson U.	286,503
Coastal Carolina U.	4,729
Francis Marion U.	308
Medical U. South Carolina	333,826
South Carolina State U.	7,814

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. South Carolina	268,477
U. South Carolina Upstate	2,554
U. South Carolina, Aiken	2,250
U. South Carolina, Beaufort	1,466
U. South Carolina, Columbia	262,207
Winthrop U.	3,189
Private	6,595
Benedict C.	2,307
Claflin U.	1,418
Coker U.	398
Converse U.	205
Furman U.	2,267
South Dakota	130,672
Public	129,915
Oglala Lakota C.	588
South Dakota Board of Regents	129,327
Black Hills State U.	2,260
Dakota State U.	5,253
Northern State U.	282
South Dakota School of Mines and Technology	20,337
South Dakota State U.	71,340
U. South Dakota	29,855
Private	757
Augustana U.	757
Tennessee	1,973,429
Public	688,937
Tennessee Board of Regents System	204,947
Austin Peay State U.	3,950
East Tennessee State U.	42,335
Middle Tennessee State U.	9,577
Tennessee State U.	28,246
Tennessee Technological U.	20,797
U. Memphis	100,042
U. Tennessee System	483,990
U. Tennessee, Chattanooga	14,671
U. Tennessee, Health Science Center	130,472
U. Tennessee, Knoxville	338,847
Private	1,284,492
Fisk U.	4,867
Lincoln Memorial U.	1,641
Lipscomb U.	1,946
Meharry Medical C.	22,002
Sewanee: U. of the South	592
Southern C. of Optometry	288
Vanderbilt U. and Vanderbilt U. Medical Center	1,253,156
Texas	8,336,641
Public	7,049,920
Stephen F. Austin State U.	3,661
Texas A&M U. System	1,414,133

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Prairie View A&M U.	21,791
Tarleton State U.	23,345
Texas A&M International U.	5,602
Texas A&M U., College Station and Health Science Center	1,277,814
Texas A&M U.-Central Texas	951
Texas A&M U.-Commerce	7,029
Texas A&M U.-Corpus Christi	39,305
Texas A&M U.-Kingsville	26,401
Texas A&M U.-San Antonio	1,593
West Texas A&M U.	10,302
Texas Southern U.	16,287
Texas State U. System	167,097
Lamar U.	9,168
Sam Houston State U.	11,760
Sul Ross State U.	4,878
Texas State U.	141,291
Texas Tech U. System	303,907
Angelo State U.	946
Midwestern State U.	1,027
Texas Tech U.	240,107
Texas Tech U., Health Sciences Center	48,638
Texas Tech U., Health Sciences Center, El Paso	13,189
Texas Woman's U.	6,922
U. Houston System	236,511
U. Houston	231,942
U. Houston-Clear Lake	2,127
U. Houston-Downtown	1,967
U. Houston-Victoria	475
U. North Texas System	202,610
U. North Texas, Dallas	1,293
U. North Texas, Denton	106,665
U. North Texas, Health Science Center	94,652
U. Texas System	4,698,792
U. Texas Health Science Center, Houston	374,105
U. Texas Health Science Center, San Antonio	281,078
U. Texas Health Science Center, Tyler	32,077
U. Texas M. D. Anderson Cancer Center	1,255,190
U. Texas Medical Branch	233,192
U. Texas of the Permian Basin	2,769
U. Texas Rio Grande Valley	82,444
U. Texas Southwestern Medical Center	800,391
U. Texas, Arlington	147,265
U. Texas, Austin	1,035,838
U. Texas, Dallas	146,779
U. Texas, El Paso	145,724
U. Texas, San Antonio	158,453
U. Texas, Tyler	3,487
Private	1,286,721
Abilene Christian U.	8,182

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Austin C.	388
Baylor C. of Medicine	847,305
Baylor U.	82,074
LeTourneau U.	175
Rice U.	255,115
Southern Methodist U.	59,749
Southwestern U.	575
St. Edward's U.	1,334
Texas Christian U.	24,050
Trinity U.	5,296
U. Dallas	233
U. of the Incarnate Word	2,245
Utah	1,267,198
Public (Utah System of Higher Education)	1,129,450
Southern Utah U.	1,259
U. Utah	723,713
Utah State U.	401,437
Utah Valley U.	2,015
Weber State U.	1,026
Private	137,748
Brigham Young U., Provo	137,748
Vermont	239,734
Public	234,368
U. Vermont	233,806
Vermont State Colleges	562
Castleton U.	162
Northern Vermont U.	400
Private	5,366
Middlebury C.	2,975
Norwich U.	1,637
Saint Michael's C.	754
Virginia	2,299,472
Public	2,273,190
Christopher Newport U.	3,507
Eastern Virginia Medical School	23,991
George Mason U.	252,239
James Madison U.	21,265
Longwood U.	838
Norfolk State U.	6,194
Old Dominion U.	71,334
Radford U.	1,315
U. of Mary Washington	1,115
U. Virginia's C. Wise	1,223
U. Virginia, Charlottesville	714,457
Virginia Commonwealth U.	479,930
Virginia Military Institute	2,350
Virginia Polytechnic Institute and State U.	598,113
Virginia State U.	13,504
William & Mary	81,815

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Private	26,282
Edward Via C. of Osteopathic Medicine	7,597
Hampton U.	9,769
Liberty U.	1,900
Marymount U.	2,601
Roanoke C.	932
U. Lynchburg	182
U. Richmond	3,058
Washington and Lee U.	243
Washington	2,164,509
Public	2,153,894
Central Washington U.	3,683
Eastern Washington U.	2,546
Evergreen State C.	791
Northwest Indian C.	6,184
U. Washington	1,746,072
U. Washington, Bothell	5,738
U. Washington, Seattle	1,734,091
U. Washington, Tacoma	6,243
Washington State U.	378,744
Western Washington U.	15,874
Private	10,615
Gonzaga U.	535
Pacific Lutheran U.	347
Pacific Northwest U. of Health Sciences	307
Saint Martin's U.	152
Seattle Pacific U.	1,671
Seattle U.	3,949
U. Puget Sound	1,613
Whitman C.	1,568
Whitworth U.	473
West Virginia	289,840
Public (West Virginia Higher Education Policy Commission)	289,484
Bluefield State U.	987
Concord U.	807
Marshall U.	33,693
West Liberty U.	910
West Virginia School of Osteopathic Medicine	1,459
West Virginia State U.	5,226
West Virginia U.	246,173
West Virginia U., Institute of Technology	229
Private	356
Future Generations U.	356
Wisconsin	2,219,635
Public (U. Wisconsin System)	1,817,376
U. Wisconsin-Eau Claire	2,191
U. Wisconsin-Green Bay	2,801
U. Wisconsin-La Crosse	2,921
U. Wisconsin-Madison	1,731,949

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Wisconsin-Milwaukee	60,712
U. Wisconsin-Oshkosh	2,087
U. Wisconsin-Platteville	1,481 i
U. Wisconsin-River Falls	2,772
U. Wisconsin-Stevens Point	4,589
U. Wisconsin-Stout	512
U. Wisconsin-Superior	4,825
U. Wisconsin-Whitewater	536
Private	402,259
Alverno C.	263
Carthage C.	1,013
Concordia U., Wisconsin	291
Lawrence U.	794
Marquette U.	47,819
Medical C. Wisconsin	346,691
Milwaukee School of Engineering	3,317
Northland C.	1,442 i
St. Norbert C.	629
Wyoming	150,613
Public (Wyoming Department of Education)	150,613
Central Wyoming C.	489
U. Wyoming	150,124
American Samoa	1,055
Public	1,055
American Samoa Community C.	1,055 i
Guam	22,388
Public (U. Guam Board of Regents)	22,388
U. Guam	22,388
Puerto Rico	119,775
Public (U. Puerto Rico)	109,569
U. Puerto Rico, Aguadilla	741
U. Puerto Rico, Arecibo	150 i
U. Puerto Rico, Cayey	1,519
U. Puerto Rico, Humacao	2,074
U. Puerto Rico, Mayaguez	13,989
U. Puerto Rico, Medical Sciences Campus	61,235
U. Puerto Rico, Ponce	659
U. Puerto Rico, Rio Piedras	29,202
Private	10,206
Ana G. Mendez U. System	3,071
U. Ana G. Mendez, Carolina	193
U. Ana G. Mendez, Cupey	746
U. Ana G. Mendez, Gurabo	2,132
Polytechnic U. Puerto Rico	1,039
Pontifical Catholic U. Puerto Rico, Ponce	478
San Juan Bautista School of Medicine	740
U. Central del Caribe	4,878
Virgin Islands	20,259
Public	20,259

TABLE 6

**Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2023**

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. of the Virgin Islands	20,259

i = imputed.

<sup>a</sup> The Touro College and University System is a private higher education institution with campuses in the states of California, Nevada, and New York. FY 2023 research expenditures across all campuses total \$121,390 thousand.

<sup>b</sup> 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.

<sup>c</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$2,333,049 thousand in total R&D expenditures in FY 2023.

<sup>d</sup> The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2023.