

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	1,760,926
Public	1,730,287
Alabama A&M U.	16,248
Alabama State U.	3,901
Auburn U. System	394,336
Auburn U., Auburn	393,557
Auburn U., Montgomery	779
Jacksonville State U.	569
Troy U.	3,318
U. Alabama System	1,241,597
U. Alabama, Birmingham	865,868
U. Alabama, Huntsville	154,494
U. Alabama, Tuscaloosa	221,235
U. North Alabama	234
U. South Alabama	70,084
Private	30,639
Alabama C., Osteopathic Medicine	296
Oakwood U.	623
Tuskegee U.	29,720
Alaska	275,510
Public (U. Alaska System)	273,342
U. Alaska, Anchorage	24,649
U. Alaska, Fairbanks	246,295
U. Alaska, Southeast	2,398
Private	2,168
Alaska Pacific U.	2,168
Arizona	2,116,934
Public	2,116,384
Arizona Board of Regents	2,109,424
Arizona State U.	1,003,271
Northern Arizona U.	93,749
U. Arizona	1,012,404
Dine C.	6,960
Private	550
Sonoran U. Health Sciences	550
Arkansas	492,045
Public	490,733
Arkansas State U. System	10,950
Arkansas State U., Jonesboro	10,950
Arkansas Tech U.	474
Southern Arkansas U.	263
U. Arkansas System	475,904
U. Arkansas for Medical Sciences	226,842
U. Arkansas, Fayetteville	230,626
U. Arkansas, Little Rock	10,461
U. Arkansas, Pine Bluff	7,975
U. Central Arkansas	3,142
Private	1,312
Arkansas C. of Health Education	327
Hendrix C.	484
Ouachita Baptist U.	501

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
California	14,378,752
Public	10,294,745
California State U. System	628,881
California Polytechnic State U., San Luis Obispo	38,133
California State Polytechnic U., Humboldt	26,607
California State Polytechnic U., Pomona	13,685
California State U., Bakersfield	8,457
California State U., Channel Islands	3,860
California State U., Chico	8,918
California State U., Dominguez Hills	5,762
California State U., East Bay	14,307
California State U., Fresno	14,410
California State U., Fullerton	33,709
California State U., Long Beach	33,897
California State U., Los Angeles	10,889
California State U., Maritime Academy	152
California State U., Monterey Bay	11,717
California State U., Northridge	27,009
California State U., Sacramento	33,952
California State U., San Bernardino	11,339
California State U., San Marcos	12,788
California State U., Stanislaus	2,440
California State U., system office	197
San Diego State U.	181,600
San Francisco State U.	42,000
San Jose State U.	88,125
Sonoma State U.	4,928
Naval Postgraduate School	73,230
U. California System	9,592,634
U. California, Berkeley	1,126,782
U. California, Davis	1,005,757
U. California, Irvine	644,948
U. California, Los Angeles	1,896,227
U. California, Merced	77,233
U. California, Office of the President	79,293
U. California, Riverside	231,596
U. California, San Diego	1,881,289
U. California, San Francisco	2,127,637
U. California, Santa Barbara	303,446
U. California, Santa Cruz	218,426
Private	4,084,007
Azusa Pacific U.	3,401
Biola U.	1,761
California Baptist U.	2,148
California Institute of Technology	445,173
California Lutheran U.	1,201
California U. of Science and Medicine	280
Chapman U.	48,308
Charles R. Drew U. of Medicine and Science	23,664
Fuller Theological Seminary	242
High Tech High Graduate School of Ed.	5,585

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
La Sierra U.	2,688	i
Life Chiropractic C.-West	350	
Loma Linda U.	23,898	
Loyola Marymount U.	15,570	
Marshall B. Ketchum U.	1,950	i
Minerva U.	916	
National U. System	5,022	
National U.	5,022	
Occidental C.	5,753	
Palo Alto U.	509	i
Pepperdine U.	10,870	
Point Loma Nazarene U.	708	
Santa Clara U.	8,011	
Scripps Research Institute	501,468	
Southern California U. of Health Sciences	406	
Stanford U.	1,641,961	
The Claremont Colleges	27,820	
Claremont Graduate U.	4,808	
Claremont McKenna C.	7,777	
Harvey Mudd C.	3,900	
Keck Graduate Institute	3,972	
Pitzer C.	443	
Pomona C.	5,522	
Scripps C.	1,398	
Touro C. and U. System ^a	2,356	
Touro U., California	2,356	
U. of the Pacific	2,362	
U. San Diego	12,649	
U. San Francisco	10,962	
U. Southern California	1,264,197	
Western U. of Health Sciences	11,190	
Westmont C.	426	i
Whittier C.	202	
Colorado	2,196,124	
Public	2,137,569	
Colorado Mesa U.	541	
Colorado School of Mines	109,905	
Colorado State U. System	468,221	
Colorado State U., Fort Collins	466,386	
Colorado State U., Pueblo	1,835	i
Fort Lewis C.	4,582	
Metropolitan State U. of Denver	1,282	
U. Colorado System	1,491,404	
U. Colorado Anschutz Medical Campus	741,643	
U. Colorado Boulder	717,920	
U. Colorado Colorado Springs	7,528	
U. Colorado Denver	24,313	
U. Northern Colorado	8,476	
U.S. Air Force Academy	53,158	
Private	58,555	
Colorado C.	2,178	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Regis U.	747
U. Denver	55,630
Connecticut	2,006,903
Public	446,092
Connecticut State U. System	10,496
Central Connecticut State U.	966
Eastern Connecticut State U.	1,420
Southern Connecticut State U.	7,620
Western Connecticut State U.	490
U. Connecticut	433,545
U.S. Coast Guard Academy	2,051
Private	1,560,811
Connecticut C.	1,096
Fairfield U.	5,839
Hartford International U. for Religion and Peace	1,599
Quinnipiac U.	2,661
Sacred Heart U.	5,698
Trinity C., Hartford	5,074
U. Bridgeport	747
U. Hartford	1,944
U. New Haven	5,640
Wesleyan U.	10,819
Yale U.	1,519,694
Delaware	509,504
Public	509,504
Delaware State U.	43,724
U. Delaware	465,780
District of Columbia	1,018,427
Public	12,845
National Defense U.	3,459
U. of the District of Columbia	9,386
Private	1,005,582
American U.	78,356
Catholic U. of America	57,705
Gallaudet U.	9,524
George Washington U.	381,582
Georgetown U.	376,600
Howard U.	101,815
Florida	3,791,349
Public (State U. Florida Board of Governors)	3,112,938
Florida A&M U.	68,674
Florida Atlantic U.	87,906
Florida Gulf Coast U.	23,841
Florida International U.	325,785
Florida Polytechnic U.	2,391
Florida State U.	460,733
New C. Florida	1,459
U. Central Florida	284,943
U. Florida	1,272,493
U. North Florida	19,318
U. South Florida	521,892

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. West Florida	43,503
Private	678,411
Barry U.	586
Bethune-Cookman U.	747
Eckerd C.	1,558
Embry-Riddle Aeronautical U.	35,014
Florida Institute of Technology	17,842
Jacksonville U.	284
Nova Southeastern U.	60,629
Rollins C.	759
Stetson U.	985
U. Miami	559,013
U. Tampa	994
Georgia	4,079,070
Public (U. System Georgia Board of Regents)	2,692,376
Albany State U.	4,163
Augusta U.	166,219
Clayton State U.	393
Columbus State U.	549
Fort Valley State U.	11,727
Georgia C. and State U.	7,957
Georgia Gwinnett C.	633
Georgia Institute of Technology	1,528,637
Georgia Southern U.	46,093
Georgia State U.	241,115
Kennesaw State U.	51,575
Savannah State U.	2,376
U. Georgia	628,117
U. North Georgia	1,805
U. West Georgia	705
Valdosta State U.	312
Private	1,386,694
Agnes Scott C.	179
Berry C.	670
Clark Atlanta U.	13,424
Emory U.	1,246,507
Life U.	224
Mercer U.	46,504
Morehouse C.	5,903
Morehouse School of Medicine	68,746
Spelman C.	4,537
Hawaii	403,976
Public (U. Hawaii System)	400,192
U. Hawaii, Hilo	8,501
U. Hawaii, Manoa	375,631
U. Hawaii, Maui C.	1,518
U. Hawaii, system office	14,542
Private	3,784
Hawaii Pacific U.	3,784
Idaho	216,570
Public	216,119

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Boise State U.	57,749	
Idaho State U.	17,494	
Lewis-Clark State C.	463	
U. Idaho	140,413	
Private	451	
Northwest Nazarene U.	451	
Illinois	3,831,785	
Public	1,600,251	
Chicago State U.	2,701	
Eastern Illinois U.	1,242	
Illinois State U.	34,238	
Northeastern Illinois U.	2,844	
Northern Illinois U.	34,467	
Southern Illinois U. System	79,133	
Southern Illinois U., Carbondale	61,460	
Southern Illinois U., Edwardsville	17,673	
U. Illinois System	1,441,484	
U. Illinois, Chicago	532,181	
U. Illinois, Springfield	2,552	
U. Illinois, Urbana-Champaign	906,751	
Western Illinois U.	4,142	i
Private	2,231,534	
Augustana C.	405	
Benedictine U.	461	
Bradley U.	1,066	
DePaul U.	10,522	
Elmhurst U.	526	
Erikson Institute	1,889	
Illinois C. of Optometry	1,158	
Illinois Institute of Technology	37,990	
Lake Forest C.	617	i
Loyola U., Chicago	61,454	
Midwestern U.	13,632	
National Louis U.	3,993	
National U. of Health Sciences	300	
Northwestern U.	1,257,859	
Roosevelt U.	1,418	
Rosalind Franklin U. of Medicine and Science	11,769	
Rush U.	139,295	
Toyota Technological Institute, Chicago	4,982	
U. Chicago	680,753	
Wheaton C., Wheaton	1,445	
Indiana	2,305,818	
Public	1,947,560	
Ball State U.	13,095	
Indiana State U.	1,138	
Indiana U.	988,274	
Indiana U., Bloomington	896,983	
Indiana U., East	228	
Indiana U., Kokomo	288	
Indiana U., Northwest	342	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Indiana U., South Bend	1,071
Indiana U., Southeast	373
Indiana U.-Purdue U., Indianapolis	88,989
Purdue U.	944,853
Purdue U., Fort Wayne	3,791
Purdue U., Northwest	9,549
Purdue U., West Lafayette	931,513
U. Southern Indiana	200
Private	358,258
Butler U.	1,313
DePauw U.	373
Earlham C.	478
Indiana Wesleyan U.	707
Manchester U.	163
Marian U., Indianapolis	7,524
Taylor U.	292
U. Evansville	205
U. Notre Dame	345,791
Valparaiso U.	918
Wabash C.	494
Iowa	1,185,565
Public (Iowa Board of Regents)	1,170,082
Iowa State U.	462,347
U. Iowa	703,326
U. Northern Iowa	4,409
Private	15,483
Coe C.	734
Cornell C.	440
Des Moines U.	3,889
Dordt U.	533
Drake U.	1,485
Grinnell C.	7,131
Luther C.	521
Palmer C. of Chiropractic	750
Palmer C. of Chiropractic, Davenport	750
Kansas	1,207,332
Public (Kansas Board of Regents)	1,207,332
Emporia State U.	577
Fort Hays State U.	774
Kansas State U.	264,961
Pittsburg State U.	2,577
U. Kansas	546,110
Wichita State U.	392,333
Kentucky	788,638
Public (Kentucky Council on Postsecondary Education)	788,005
Eastern Kentucky U.	1,435
Kentucky State U.	13,534
Morehead State U.	2,295
Murray State U.	3,630
Northern Kentucky U.	3,271
U. Kentucky	527,658

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
U. Louisville	224,969	
Western Kentucky U.	11,213	
Private	633	
Centre C.	280	
Transylvania U.	353	
Louisiana	1,171,551	
Public (State of Louisiana Board of Regents)	875,412	
Louisiana State U. System	544,096	
Louisiana State U., Baton Rouge	431,439	
Louisiana State U., Health Sciences Center, New Orleans	79,680	
Louisiana State U., Health Sciences Center, Shreveport	31,887	
Louisiana State U., Shreveport	1,090	
Southern U. System	14,452	
Southern U. and A&M C., Agricultural Research and Extension Center	8,969	
Southern U. and A&M C., Baton Rouge	5,483	
U. Louisiana System	316,864	
Grambling State U.	486	i
Louisiana Tech U.	31,247	
McNeese State U.	502	
Nicholls State U.	1,120	
Northwestern State U. Louisiana	798	
Southeastern Louisiana U.	5,577	
U. Louisiana, Lafayette	254,883	
U. Louisiana, Monroe	2,940	
U. New Orleans	19,311	
Private	296,139	
Dillard U.	3,317	
Loyola U., New Orleans	982	
Tulane U.	275,885	
Xavier U. Louisiana	15,955	
Maine	225,262	
Public	207,184	
U. Maine System	207,184	
U. Maine	198,870	
U. Maine Farmington	1,457	i
U. Maine, Augusta	312	
U. Southern Maine	6,545	
Private	18,078	
Bates C.	2,066	
Bowdoin C.	3,406	
Colby C.	4,513	
U. New England	8,093	
Maryland	6,567,906	
Public	2,436,918	
Morgan State U.	55,506	
St. Mary's C. Maryland	415	
U. System Maryland	1,801,355	
Bowie State U.	3,731	
Coppin State U.	304	
Salisbury U.	14,422	
Towson U.	19,215	

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State, institutional control, system, and institution	All R&D expenditures	
U. Baltimore	5,797	
U. Maryland ^b	1,539,520	
U. Maryland Center for Environmental Science	54,036	
U. Maryland, Baltimore County	150,908	
U. Maryland, Eastern Shore	13,422	
U.S. Naval Academy	10,592	
Uniformed Services U. of the Health Sciences	569,050	
Private	4,130,988	
Goucher C.	166	
Johns Hopkins U. ^c	4,129,264	
Loyola U., Maryland	1,362	
Maryland Institute C. of Art	196	
Massachusetts	5,505,495	
Public	870,086	
Massachusetts System of Public Higher Education	1,091	
Bridgewater State U.	941	
Fitchburg State U.	150	i
U. Massachusetts System	868,995	
U. Massachusetts, Amherst	281,730	
U. Massachusetts, Boston	74,625	
U. Massachusetts, Dartmouth	42,352	
U. Massachusetts, Lowell	120,672	
U. Massachusetts, Medical School	349,616	
Private	4,635,409	
Amherst C.	8,666	
Babson C.	1,783	
Bentley U.	4,639	
Boston C.	96,310	
Boston U.	784,355	
Brandeis U.	107,059	
C. of the Holy Cross	813	
Clark U.	12,707	
Emerson C.	2,111	
Franklin W. Olin C. of Engineering	1,819	
Gordon C.	317	
Harvard U.	1,494,527	
Hult International Business School	1,248	i
Massachusetts Institute of Technology	1,065,554	
MCPHS U.	468	
Merrimack C.	2,852	
MGH Institute of Health Professions	10,029	
Mount Holyoke C.	2,372	
New England C. of Optometry	3,602	
Northeastern U.	346,900	
Simmons U.	814	
Smith C.	7,375	
Stonehill C.	394	
Suffolk U.	4,890	
Tufts U.	278,304	
Wellesley C.	6,989	
Western New England U.	1,201	i

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Wheaton C., Norton	445	
Williams C.	7,074	i
Woods Hole Oceanographic Institution	308,240	
Worcester Polytechnic Institute	71,552	
Michigan	3,723,303	
Public	3,613,548	
Central Michigan U.	27,429	
Eastern Michigan U.	11,202	
Ferris State U.	2,046	
Grand Valley State U.	7,041	i
Lake Superior State U.	3,876	
Michigan State U.	931,848	
Michigan Technological U.	106,919	
Northern Michigan U.	1,931	
Oakland U.	38,508	
Saginaw Valley State U.	3,552	i
U. Michigan	2,125,444	
U. Michigan, Ann Arbor	2,110,961	
U. Michigan, Dearborn	12,460	
U. Michigan, Flint	2,023	
Wayne State U.	291,689	
Western Michigan U. and Homer Stryker M.D. School of Medicine	62,063	
Private	109,755	
Andrews U.	1,751	
Calvin U.	2,490	
Hope C.	5,584	
Kalamazoo C.	866	i
Kettering U.	2,770	
Lawrence Technological U.	8,435	
U. Detroit Mercy	4,550	
Van Andel Research Institute	83,309	
Minnesota	1,472,499	
Public	1,450,273	
Minnesota State Colleges and Universities System	8,659	
Fond du Lac Tribal and Community C.	387	
Metropolitan State U.	212	i
Minnesota State U., Mankato	3,235	
Minnesota State U., Moorhead	409	i
St. Cloud State U.	4,416	
U. Minnesota	1,441,614	
U. Minnesota, Crookston	489	
U. Minnesota, Duluth	29,901	
U. Minnesota, Morris	593	
U. Minnesota, Rochester	921	
U. Minnesota, Twin Cities	1,409,710	
Private	22,226	
Augsburg U.	925	
C. of Saint Benedict	1,536	i
Carleton C.	4,993	
Concordia C., Moorhead	233	
Gustavus Adolphus C.	860	

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Hamline U.	310	
Macalester C.	1,948	
Saint John's U.	1,623	i
Saint Mary's U. Minnesota	1,480	
St. Catherine U.	824	
St. Olaf C.	1,500	
U. of St. Thomas (MN)	5,994	
Mississippi	669,318	
Public (Mississippi State Institutions of Higher Learning)	665,695	
Alcorn State U.	14,844	
Delta State U.	212	
Jackson State U.	24,744	
Mississippi State U.	342,132	
Mississippi Valley State U.	161	
U. Mississippi	189,910	
U. Southern Mississippi	93,692	
Private	3,623	
Tougaloo C.	3,462	
William Carey U.	161	
Missouri	2,021,392	
Public (Missouri Department of Higher Education)	677,044	
Lincoln U., Jefferson City	9,261	i
Missouri State U.	16,103	
Northwest Missouri State U.	387	
Truman State U.	551	
U. Central Missouri	900	
U. Missouri System	649,842	
Missouri U. of Science and Technology	69,534	
U. Missouri, Columbia	508,580	
U. Missouri, Kansas City	57,030	
U. Missouri, Saint Louis	14,698	
Private	1,344,348	
A. T. Still U. of Health Sciences	401	
Graduate School of the Stowers Institute for Medical Research	1,371	
Kansas City U.	653	
Saint Louis U.	95,832	
U. of Health Sciences and Pharmacy in St. Louis	2,976	
Washington U., Saint Louis	1,243,115	
Montana	430,353	
Public (Montana U. System)	427,352	
Aaniiih Nakoda C.	1,045	
Montana State U.	259,262	
Montana State U., Billings	1,135	
Montana State U., Bozeman	257,927	
Montana State U., Northern	200	
Salish Kootenai C.	647	
U. Montana	166,398	
Montana Technological U.	22,588	
U. Montana, Missoula	143,810	
Private	3,001	
Blackfeet Community C.	3,001	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Nebraska	726,077
Public (U. Nebraska System)	696,398
U. Nebraska, Kearney	3,796
U. Nebraska, Lincoln and Medical Center	657,468
U. Nebraska, Omaha	35,134
Private	29,679
Creighton U.	29,334
Doane U.	345
Nevada	354,063
Public (Nevada System of Higher Education)	347,157
C. Southern Nevada	190
Desert Research Institute	32,250
Nevada State U.	1,989
Truckee Meadows Community C.	548
U. Nevada, Las Vegas	118,049
U. Nevada, Reno	194,131
Private	6,906
Roseman U. of Health Sciences	6,198
Touro C. and U. System ^a	708
Touro U., Nevada	708
New Hampshire	650,431
Public (U. System of New Hampshire)	232,002
Keene State C.	844
Plymouth State U.	934
U. New Hampshire	230,224
Private	418,429
Dartmouth C. and Dartmouth Hitchcock Medical Center	418,429
New Jersey	1,812,868
Public	1,168,374
C. New Jersey	2,857
Kean U.	9,479
Montclair State U.	43,798
New Jersey Institute of Technology	171,741
Ramapo C. New Jersey	583
Rowan U.	63,984
Rutgers, the State U. of New Jersey	872,871
Rutgers, State U. New Jersey, Camden	9,849
Rutgers, State U. New Jersey, New Brunswick	836,800
Rutgers, State U. New Jersey, Newark	26,222
Stockton U.	2,253
William Paterson U.	808
Private	644,494
Fairleigh Dickinson U.	793
Monmouth U.	4,340
Princeton U.	558,624
Rider U.	524
Seton Hall U.	9,477
Stevens Institute of Technology	70,736
New Mexico	582,862
Public (New Mexico Higher Education Department)	582,862
Eastern New Mexico U., Portales	753

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(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
New Mexico Highlands U.	4,074
New Mexico Institute of Mining and Technology	79,857
New Mexico State U.	142,872
Northern New Mexico C.	432
U. New Mexico	354,874
New York	9,643,855
Public	2,015,468
CUNY System	343,398
CUNY, Advanced Science Research Center	22,464
CUNY, Baruch C.	5,977
CUNY, Brooklyn C.	15,244
CUNY, C. Staten Island	5,737
CUNY, City C.	71,684
CUNY, Graduate Center	80,831
CUNY, Graduate School of Public Health and Health Policy	28,637
CUNY, Hunter C.	45,223
CUNY, John Jay C. of Criminal Justice	21,156
CUNY, Lehman C.	6,259
CUNY, Medgar Evers C.	1,070
CUNY, New York City C. of Technology	3,033
CUNY, Queens C.	31,845
CUNY, system office	2,723
CUNY, York C.	1,515
SUNY System	1,649,778
SUNY, Binghamton U.	160,644
SUNY, Buffalo State U.	2,453
SUNY, C. Brockport	1,932
SUNY, C. Cortland	388
SUNY, C. of Environmental Science and Forestry	38,661
SUNY, C. of Optometry	3,776
SUNY, C. Plattsburgh	1,465
SUNY, Cobleskill	1,149
SUNY, Downstate Health Sciences U.	37,322
SUNY, Farmingdale State C.	658
SUNY, Geneseo	1,820
SUNY, New Paltz	459
SUNY, Old Westbury	663
SUNY, Oneonta	275
SUNY, Oswego	3,242
SUNY, Polytechnic Institute	1,234
SUNY, Potsdam	1,195
SUNY, Purchase C.	217
SUNY, Stony Brook U.	319,258
SUNY, U. Albany	471,605
SUNY, U. Buffalo	541,880
SUNY, Upstate Medical U.	59,482
U.S. Military Academy	22,292
Private	7,628,387
Adelphi U.	1,435
Albany C. of Pharmacy and Health Sciences	1,113
Albany Medical C.	23,054

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Albert Einstein C. of Medicine	360,789	
Alfred U.	5,915	
Bard C.	271	
Barnard C.	6,361	
Canisius U.	521	
Clarkson U.	26,150	
Cold Spring Harbor Laboratory	126,502	i
Colgate U.	4,730	
Columbia U. in the City of New York	1,449,535	
Cooper Union	162	
Cornell U.	1,613,631	
Fordham U.	28,249	
Hamilton C.	3,664	
Hobart and William Smith Colleges	1,984	
Hofstra U.	10,425	
Icahn School of Medicine at Mount Sinai	1,015,600	
Iona U.	817	
Ithaca C.	787	
Long Island U.	18,759	
Manhattan C.	2,184	
Marist C.	308	
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	6,480	
Molloy C.	361	
New School	23,902	
New York Institute of Technology	6,559	
New York U.	1,500,732	
Niagara U.	869	
Pace U.	3,348	
Pratt Institute	1,709	i
Rensselaer Polytechnic Institute	140,247	
Rochester Institute of Technology	78,488	
Rockefeller U.	305,300	
Siena C.	755	
Skidmore C.	2,759	
St. Bonaventure U.	1,003	
St. John Fisher U.	4,190	
St. John's U., New York	4,947	
St. Lawrence U.	2,824	
Syracuse U.	198,750	
Teachers C., Columbia U.	34,096	
Touro C. and U. System ^a	98,719	
New York Medical C.	21,852	
Touro U., New York	76,867	
U. Rochester	492,372	
Union C., Schenectady	2,263	
Utica U.	703	
Vassar C.	3,775	
Yeshiva U.	10,290	
North Carolina	4,654,847	
Public (U. North Carolina)	2,719,664	
Appalachian State U.	11,293	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
East Carolina U.	72,539	
Elizabeth City State U.	1,078	
Fayetteville State U.	3,942	
North Carolina A&T State U.	81,845	
North Carolina Central U.	16,212	
North Carolina State U.	717,004	
U. North Carolina, Asheville	5,677	
U. North Carolina, Chapel Hill	1,598,751	
U. North Carolina, Charlotte	94,895	
U. North Carolina, general administration	1,403	
U. North Carolina, Greensboro	77,370	
U. North Carolina, Wilmington	22,672	
Western Carolina U.	2,333	
Winston-Salem State U.	12,650	
Private	1,935,183	
Davidson C.	4,525	
Duke U.	1,580,756	
Elon U.	2,997	
High Point U.	1,000	i
Johnson C. Smith U.	936	
Shaw U.	452	i
Wake Forest U.	344,517	
North Dakota	400,245	
Public (North Dakota U. System)	398,445	
Dickinson State U.	284	
Mayville State U.	251	
Minot State U.	384	
North Dakota State U.	199,885	
Nueta Hidatsa Sahnish C.	213	
U. North Dakota	197,428	
Private	1,800	
United Tribes Technical C.	1,800	
Ohio	3,694,195	
Public	2,786,153	
Air Force Institute of Technology	54,204	
U. System Ohio Board of Regents	2,731,949	
Bowling Green State U.	19,615	
Central State U.	11,459	
Cleveland State U.	85,839	
Kent State U.	61,437	
Miami U.	28,566	
Northeast Ohio Medical U.	13,049	
Ohio State U.	1,581,570	
Ohio U.	67,430	
U. Akron	24,568	
U. Cincinnati	739,878	
U. Toledo	73,200	
Wright State U.	22,647	
Youngstown State U.	2,691	
Private	908,042	
Antioch U.	164	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Baldwin Wallace U.	844	
C. Wooster	1,296	
Case Western Reserve U.	642,546	
Denison U.	1,110	i
Heidelberg U.	1,876	
John Carroll U.	2,378	
Kenyon C.	1,466	
Oberlin C.	1,926	
Ohio Wesleyan U.	682	
U. Dayton	252,537	
Wittenberg U.	357	i
Xavier U.	860	
Oklahoma	797,036	
Public (Oklahoma State System of Higher Education)	764,029	
Oklahoma Agricultural and Mechanical Colleges	283,164	
Langston U.	13,340	
Oklahoma State U., Center for Health Sciences	16,054	
Oklahoma State U., Stillwater	253,770	
Oklahoma State System of Higher Education	245	
Rogers State U.	245	
Regional University System of Oklahoma	6,577	
East Central U.	662	
Northeastern State U.	908	
Southwestern Oklahoma State U.	512	
U. Central Oklahoma	4,495	
U. Oklahoma ^d	474,043	
U. Oklahoma ^d	474,043	
Private	33,007	
Oral Roberts U.	205	i
U. Tulsa	32,802	
Oregon	1,172,009	
Public	1,150,914	
Oregon Health and Science U.	545,214	
Oregon Institute of Technology	6,311	i
Oregon State U.	371,904	
Portland State U.	51,677	
Southern Oregon U.	1,023	
U. Oregon	174,785	
Private	21,095	
Lewis and Clark C.	2,924	
National U. of Natural Medicine	1,466	i
Pacific U.	8,383	
Reed C.	5,154	
U. Portland	1,698	
Willamette U.	1,470	
Pennsylvania	6,462,508	
Public	3,166,851	
Lincoln U.	695	
Pennsylvania State System of Higher Education	19,403	
Commonwealth U. of Pennsylvania	306	
East Stroudsburg U. Pennsylvania	3,916	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Indiana U. Pennsylvania	6,568	
Kutztown U. Pennsylvania	446	
Millersville U. Pennsylvania	223	
Pennsylvania Western U.	726	
Slippery Rock U. Pennsylvania	348	
West Chester U. Pennsylvania	6,870	
Pennsylvania State U.	1,320,270	
Pennsylvania State U., Abington	734	
Pennsylvania State U., Altoona	1,572	
Pennsylvania State U., Behrend	7,054	
Pennsylvania State U., Berks	1,187	
Pennsylvania State U., Great Valley School of Graduate Professional Studies	716	
Pennsylvania State U., Harrisburg	5,735	
Pennsylvania State U., University Park and Hershey Medical Center	1,302,971	
Pennsylvania State U., Wilkes-Barre	301	
Temple U.	314,999	
U. Pittsburgh	1,504,665	
U. Pittsburgh, Pittsburgh	1,504,665	
U.S. Army War C.	6,819	i
Private	3,295,657	
Allegheny C.	720	
American C. of Financial Services	392	
Arcadia U.	1,692	
Bryn Athyn C.	396	i
Bryn Mawr C.	6,302	
Bucknell U.	6,193	
Carnegie Mellon U.	505,262	
Dickinson C.	1,743	
Drexel U.	170,205	
Duquesne U.	18,348	
Franklin and Marshall C.	4,815	
Gannon U.	829	
Geisinger Commonwealth School of Medicine	886	
Gettysburg C.	1,154	
Haverford C.	4,103	
Juniata C.	1,155	
La Salle U.	1,147	i
Lafayette C.	2,684	
Lake Erie C. of Osteopathic Medicine	1,019	
Lehigh U.	62,406	
Moravian U.	486	
Muhlenberg C.	414	
Philadelphia C. of Osteopathic Medicine	7,611	
Robert Morris U.	1,412	
Saint Francis U.	637	i
Saint Joseph's U.	10,451	
Salus U.	540	
Susquehanna U.	700	
Swarthmore C.	6,067	
Thomas Jefferson U.	271,198	
U. Pennsylvania	2,167,504	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Scranton	1,435
Ursinus C.	1,015
Villanova U.	33,090
Widener U., Chester	752
Wilkes U.	894
Rhode Island	534,147
Public	143,631
Naval War C.	5,868
Rhode Island Board of Governors for Higher Education	137,763
Rhode Island C.	301
U. Rhode Island	137,462
Private	390,516
Brown U.	374,504
Bryant U.	459
Johnson and Wales U., Providence	150
Providence C.	5,924
Rhode Island School of Design	5,130
Roger Williams U.	3,679
Salve Regina U.	670
South Carolina	991,440
Public	977,843
C. Charleston	8,662
Citadel Military C. South Carolina	4,969
Clemson U.	338,533
Coastal Carolina U.	5,094
Francis Marion U.	754
Medical U. South Carolina	320,990
South Carolina State U.	12,496
U. South Carolina	282,879
U. South Carolina Upstate	2,764
U. South Carolina, Aiken	1,609
U. South Carolina, Beaufort	1,177
U. South Carolina, Columbia	277,329
Winthrop U.	3,466
Private	13,597
Benedict C.	7,788
Clafin U.	1,816
Coker U.	391
Converse U.	371
Furman U.	3,231
South Dakota	144,005
Public	143,174
Oglala Lakota C.	594
South Dakota Board of Regents	142,580
Black Hills State U.	2,646
Dakota State U.	5,652
Northern State U.	187
South Dakota School of Mines and Technology	23,941
South Dakota State U.	82,246
U. South Dakota	27,908
Private	831

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Augustana U.	831	i
Tennessee	2,121,333	
Public	760,684	
Tennessee Board of Regents System	236,610	
Austin Peay State U.	5,070	
East Tennessee State U.	42,526	
Middle Tennessee State U.	8,736	
Tennessee State U.	35,017	
Tennessee Technological U.	36,399	
U. Memphis	108,862	
U. Tennessee System	524,074	
U. Tennessee, Chattanooga	12,104	
U. Tennessee, Health Science Center	124,771	
U. Tennessee, Knoxville	386,949	
U. Tennessee, Martin	250	
Private	1,360,649	
Fisk U.	3,425	
Lincoln Memorial U.	1,756	
Lipscomb U.	2,011	
Meharry Medical C.	23,691	i
Sewanee: U. of the South	771	
Southern C. of Optometry	1,125	
Vanderbilt U. and Vanderbilt U. Medical Center	1,327,870	
Texas	9,149,754	
Public	7,745,405	
Texas A&M U. System	1,569,938	
Prairie View A&M U.	31,632	
Tarleton State U.	24,875	
Texas A&M International U.	8,378	
Texas A&M U., College Station and Health Science Center	1,393,825	
Texas A&M U.-Central Texas	1,726	
Texas A&M U.-Commerce	6,811	
Texas A&M U.-Corpus Christi	52,175	
Texas A&M U.-Kingsville	31,751	
Texas A&M U.-San Antonio	7,149	
West Texas A&M U.	11,616	
Texas Southern U.	19,045	
Texas State U. System	196,633	
Lamar U.	8,324	
Sam Houston State U.	16,716	
Sul Ross State U.	6,546	
Texas State U.	165,047	
Texas Tech U. System	327,672	
Angelo State U.	903	
Midwestern State U.	1,261	
Texas Tech U.	256,919	
Texas Tech U., Health Sciences Center	52,986	
Texas Tech U., Health Sciences Center, El Paso	15,603	
Texas Woman's U.	8,998	
U. Houston System	245,626	
U. Houston	238,996	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Houston-Clear Lake	3,080
U. Houston-Downtown	3,049
U. Houston-Victoria	501
U. North Texas System	235,629
U. North Texas, Dallas	911
U. North Texas, Denton	124,219
U. North Texas, Health Science Center	110,499
U. Texas System	5,141,864
Stephen F. Austin State U.	4,502
U. Texas Health Science Center, Houston	419,123
U. Texas Health Science Center, San Antonio	312,791
U. Texas Health Science Center, Tyler	26,240
U. Texas M. D. Anderson Cancer Center	1,363,321
U. Texas Medical Branch	241,072
U. Texas of the Permian Basin	2,682
U. Texas Rio Grande Valley	90,610
U. Texas Southwestern Medical Center	869,297
U. Texas, Arlington	153,780
U. Texas, Austin	1,143,917
U. Texas, Dallas	181,795
U. Texas, El Paso	157,574
U. Texas, San Antonio	171,528
U. Texas, Tyler	3,632
Private	1,404,349
Abilene Christian U.	7,868
Austin C.	344
Baylor C. of Medicine	881,226
Baylor U.	134,876
Jarvis Christian U.	150
LeTourneau U.	198
Rice U.	277,683
Southern Methodist U.	62,553
Southwestern U.	804
St. Edward's U.	1,570
Texas Christian U.	27,659
Trinity U.	5,838
U. of the Incarnate Word	3,580
Utah	1,404,337
Public (Utah System of Higher Education)	1,246,018
Southern Utah U.	1,897
U. Utah	789,271
Utah State U.	451,379
Utah Valley U.	2,254
Weber State U.	1,217
Private	158,319
Brigham Young U., Provo	158,319
Vermont	252,481
Public	246,240
U. Vermont	246,240
Private	6,241
Middlebury C.	3,576

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
Norwich U.	1,875	
Saint Michael's C.	790	
Virginia	2,555,884	
Public	2,527,970	
Christopher Newport U.	3,764	
Eastern Virginia Medical School	27,891	
George Mason U.	281,697	
James Madison U.	21,394	
Longwood U.	256	
Norfolk State U.	7,309	
Old Dominion U.	76,202	
Radford U.	1,291	
U. of Mary Washington	1,333	
U. Virginia's C. Wise	1,464	
U. Virginia, Charlottesville	813,772	
Virginia Commonwealth U.	524,295	
Virginia Military Institute	2,506	
Virginia Polytechnic Institute and State U.	656,916	
Virginia State U.	13,271	
William & Mary	94,609	
Private	27,914	
Eastern Mennonite U.	187	
Edward Via C. of Osteopathic Medicine	8,132	
Hampton U.	10,660	
Liberty U.	1,597	
Marymount U.	2,749	
Roanoke C.	1,173	
U. Lynchburg	196	i
U. Richmond	2,961	
Washington and Lee U.	259	
Washington	2,159,181	
Public	2,144,645	
Central Washington U.	2,757	
Eastern Washington U.	2,957	
Evergreen State C.	704	
Northwest Indian C.	6,988	i
U. Washington	1,704,595	
U. Washington, Bothell	5,320	
U. Washington, Seattle	1,691,302	
U. Washington, Tacoma	7,973	
Washington State U.	403,369	
Western Washington U.	23,275	
Private	14,536	
Gonzaga U.	1,022	
Pacific Lutheran U.	429	
Pacific Northwest U. of Health Sciences	262	
Seattle Pacific U.	2,414	
Seattle U.	4,699	
U. Puget Sound	1,248	
Whitman C.	3,891	
Whitworth U.	571	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures	
West Virginia	310,021	
Public (West Virginia Higher Education Policy Commission)	310,021	
Bluefield State U.	1,258	
Concord U.	1,178	
Fairmont State U.	610	
Marshall U.	39,178	
West Liberty U.	871	
West Virginia School of Osteopathic Medicine	1,491	
West Virginia State U.	6,059	
West Virginia U.	259,072	
West Virginia U., Institute of Technology	304	
Wisconsin	2,447,906	
Public (U. Wisconsin System)	2,031,313	
U. Wisconsin-Eau Claire	3,730	
U. Wisconsin-Green Bay	2,637	
U. Wisconsin-La Crosse	3,068	
U. Wisconsin-Madison	1,933,229	
U. Wisconsin-Milwaukee	66,270	
U. Wisconsin-Oshkosh	3,443	
U. Wisconsin-Platteville	1,674	i
U. Wisconsin-River Falls	2,847	
U. Wisconsin-Stevens Point	4,691	
U. Wisconsin-Stout	906	
U. Wisconsin-Superior	8,355	
U. Wisconsin-Whitewater	463	
Private	416,593	
Alverno C.	796	
Carthage C.	188	
Concordia U., Wisconsin	169	
Lawrence U.	803	
Marquette U.	49,099	
Medical C. Wisconsin	360,309	
Milwaukee School of Engineering	3,090	
Northland C.	1,582	i
St. Norbert C.	557	
Wyoming	167,721	
Public (Wyoming Department of Education)	167,721	
Central Wyoming C.	415	
U. Wyoming	167,306	
American Samoa	1,195	
Public	1,195	
American Samoa Community C.	1,195	
Guam	25,306	
Public (U. Guam Board of Regents)	25,306	
U. Guam	25,306	
Puerto Rico	135,832	
Public (U. Puerto Rico)	127,477	
U. Puerto Rico, Aguadilla	512	
U. Puerto Rico, Arecibo	418	
U. Puerto Rico, Cayey	2,173	
U. Puerto Rico, Humacao	1,932	

Table 5. Higher education R&D expenditures at institutions in the standard form and short form survey populations, by state, institutional control, system, and institution: FY 2024

(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Puerto Rico, Mayaguez	26,455
U. Puerto Rico, Medical Sciences Campus	61,453
U. Puerto Rico, Ponce	875
U. Puerto Rico, Rio Piedras	33,659
Private	8,355
Albizu U.	403
Ana G. Mendez U. System	2,290
U. Ana G. Mendez, Carolina	407
U. Ana G. Mendez, Cupey	223
U. Ana G. Mendez, Gurabo	1,660
Polytechnic U. Puerto Rico	796
Pontifical Catholic U. Puerto Rico, Ponce	308
San Juan Bautista School of Medicine	778
U. Central del Caribe	3,780
Virgin Islands	14,762
Public	14,762
U. of the Virgin Islands	14,762

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 2024 research expenditures across all campuses total \$101,783 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 \$2,549,821 thousand in total R&D expenditures in FY 2024.

^d The University of Oklahoma includes expenditures from the University of Oklahoma, Tulsa and University of Oklahoma, Norman and Health Science Center campuses. Due to a reorganization, the campuses began reporting as one unit in FY 2024.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2024.