

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Alabama	900,662
Public	884,977
AL A&M U.	32,063 i
AL State U.	12,340
Auburn U. System	164,084
Auburn U., Auburn	163,335
Auburn U., Montgomery	749
Jacksonville State U.	624
U. AL System	633,055
U. AL, Tuscaloosa	53,633
U. AL, Birmingham	503,698
U. AL, Huntsville	75,724
U. North AL	578 i
U. South AL	42,233
Private	15,685
Tuskegee U.	15,685
Alaska	195,658
Public (U. AK System)	195,140
U. AK, Anchorage	18,620
U. AK, Fairbanks	175,246
U. AK, Southeast	1,274
Private	518
AK Pacific U.	518
Arizona	997,700
Public (AZ Board of Regents)	997,524
AZ State U.	355,215
Dine C.	959 i
Northern AZ U.	30,785
U. AZ	610,565
Private	176
Prescott C.	176
Arkansas	282,628
Public	280,452
AR State U., Jonesboro	13,435
AR Tech U.	410
Southern AR U.	259
U. AR System	263,527
U. AR, Fayetteville	120,007
U. AR for Medical Sciences	122,066
U. AR, Little Rock	12,039
U. AR, Pine Bluff	9,415
U. Central AR	2,821
Private	2,176
Harding U.	284
Hendrix C.	970
Lyon C.	179
Ouachita Baptist U.	224
Philander Smith C.	519

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
California	8,227,362
Public	5,803,894
CA Maritime Academy	3,005
CA State U. System	347,957
CA State Polytechnic U., Pomona	7,198
CA Polytechnic State U., San Luis Obispo	16,532
CA State U., Bakersfield	3,162
CA State U., Channel Islands	524
CA State U., Chico	2,684
CA State U., Dominguez Hills	2,780
CA State U., East Bay	1,644
CA State U., Fresno	8,597
CA State U., Fullerton	28,186
CA State U., Long Beach	16,319 i
CA State U., Los Angeles	8,823
CA State U., Monterey Bay	6,959
CA State U., Northridge	25,654
CA State U., Sacramento	16,344
CA State U., San Bernardino	11,591
CA State U., San Marcos	6,140 i
CA State U., Stanislaus	1,487
Humboldt State U.	9,570
San Diego State U.	106,591
San Francisco State U.	26,198
San Jose State U.	40,149
Sonoma State U.	825
Naval Postgraduate School	101,363
U. CA System	5,351,057
U. CA, Berkeley	707,945
U. CA, Davis	707,896
U. CA, Hastings C. of Law	539 i
U. CA, Irvine	344,678
U. CA, Los Angeles	982,357
U. CA, Merced	21,328
U. CA, Office of the President	63,420
U. CA, Riverside	132,238
U. CA, San Diego	1,009,378
U. CA, San Francisco	995,226
U. CA, Santa Barbara	230,435
U. CA, Santa Cruz	155,617
Valdosta State U.	512
Private	2,423,468
Alliant International U.	1,111
Art Ctr. C. of Design	456
Azusa Pacific U.	3,620
CA Institute of Technology	377,514
CA Lutheran U.	741
Chapman U.	3,547
Charles R. Drew U. of Medicine and Science	22,150
Claremont Colleges	19,674
Claremont Graduate U.	6,589
Claremont McKenna C.	5,316

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Harvey Mudd C.	3,861
Pitzer C.	268
Pomona C.	3,640
Claremont School of Theology	574
Dominican U. CA	948
Fuller Theological Seminary	842
Keck Graduate Institute	2,313
La Sierra U.	732
Loma Linda U.	39,409
Loyola Marymount U.	6,455
Mills C.	2,237
Mt. St. Mary's C.	626
National Flight Test Institute	177
National U.	3,134
Occidental C.	1,809
Olivet U.	427
Palo Alto U.	573
Pepperdine U.	1,924
Santa Clara U.	2,407
Scripps C.	1,018
Scripps Research Institute	400,768
Southern CA C. of Optometry	789
Stanford U.	907,971
Touro U., Vallejo	1,779
U. Redlands	1,432
U. San Diego	3,483
U. San Francisco	2,668
U. Southern CA	603,294
U. of the Pacific	4,704
Vanguard U.	394
Western U. of Health Sciences	1,768
Colorado	1,291,054
Public	1,272,634
CO School of Mines	48,704
CO State U. System	331,148
CO State U., Ft. Collins	330,784
CO State U., Pueblo	364
Ft. Lewis C.	606
Mesa State C.	802
U.S. Air Force Academy	73,607
U. CO System	815,689
U. CO, Boulder	390,677
U. CO, Colorado Springs	7,425
U. CO, Denver and Anschutz Medical Campus	417,587
U. Northern CO	2,078
Private	18,420
CO C.	1,198
Regis U.	218
U. Denver	17,004
Connecticut	945,705
Public	260,032
CT State U. System	5,534
Central CT State U.	1,451

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Southern CT State U.	4,083
Eastern CT State U.	216
U.S. Coast Guard Academy	490
U. CT	253,792
Private	685,673
CT C.	1,801
Fairfield U.	9,892
Trinity C., Hartford	1,934
U. Bridgeport	284
U. Hartford	2,419
U. New Haven	2,009
Wesleyan U.	10,367
Yale U.	656,967
Delaware	188,765
Public	188,765
DE State U.	19,019
U. DE	169,746
District of Columbia	493,469
Public (Board of Trustees of U. DC)	4,422
U. DC	4,422
Private	489,047
American U.	46,611
Catholic U. America	25,397
Gallaudet U.	7,161
George Washington U.	197,621
Georgetown U.	169,916
Howard U.	42,341
Florida	2,125,648
Public (State U. of FL Board of Governors)	1,755,022
Edison State C.	269 i
FL A&M U.	53,326
FL Atlantic U.	62,024
FL Gulf Coast U.	17,051
FL International U.	110,006
FL State U.	230,411
New C. FL	1,046
U. Central FL	109,190
U. FL	739,931
U. North FL	9,379
U. South FL System	400,679
U. South FL, Tampa	394,963
U. South FL, Polytechnic	824
U. South FL, Sarasota-Manatee	914
U. South FL, St. Petersburg	3,978
U. West FL	21,710
Private	370,626
Barry U.	1,350
Eckerd C.	357
Embry-Riddle Aeronautical U.	16,289
FL Institute of Technology	14,523
Jacksonville U.	276

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Nova Southeastern U.	12,322
Palmer C. of Chiropractic, Pt. Orange	195
Rollins C.	377
Stetson U.	1,451
U. Miami	323,486
Georgia	1,717,010
Public (U. System of GA Board of Regents)	1,086,742
Albany State U.	1,416
Armstrong Atlantic State U.	708
Columbus State U.	1,808
Ft. Valley State U.	3,850
GA Health Sciences U.	73,486
GA Institute of Technology	655,375
GA Southern U.	3,912
GA State U.	92,725
Kennesaw State U.	1,961
Savannah State U.	2,700
Southern Polytechnic State U.	924
U. GA	245,166
U. West GA	2,711
Private	630,268
Agnes Scott C.	938
Clark Atlanta U.	8,245
Emory U.	547,316
Mercer U.	29,039
Morehouse C.	8,063 i
Morehouse School of Medicine	33,946
Paine C.	448
Spelman C.	2,273
Hawaii	363,887
Public (U. HI System)	362,451
U. HI, Hilo	42,983
U. HI, Manoa	318,316
U. HI, West O'ahu	1,152 i
Private	1,436
HI Pacific U.	1,436
Idaho	142,364
Public	141,883
Boise State U.	24,204
ID State U.	21,450
U. ID	96,229
Private	481
Northwest Nazarene U.	481
Illinois	2,352,936
Public	1,078,836
Chicago State U.	2,014
Eastern IL U.	716
Governors State U.	1,099
IL State U.	17,833
Northeastern IL U.	533

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Northern IL U.	21,748
Southern IL U. System	104,866
Southern IL U., Carbondale	71,130
Southern IL U., Edwardsville	33,736
U. IL System	928,499
U. IL, Chicago	380,828
U. IL, Springfield	2,002
U. IL, Urbana-Champaign	545,669
Western IL U.	1,528
Private	1,274,100
Augustana C., Rock Island	659
Benedictine U.	530
Bradley U.	1,910
Butler U.	610
Chicago School of Professional Psychology	186
Columbia C., Chicago	1,441
DePaul U.	5,798
Dominican U.	333
Erikson Institute	1,212
IL Institute of Technology	44,463
IL Wesleyan U.	1,014
Lake Forest C.	573
Loyola U., Chicago	42,708
Midwestern U., Downers Grove	4,022
National U. of Health Sciences	485
North Central C.	208
Northwestern U.	618,980
Rosalind Franklin U. of Medicine and Science	14,261
Rush U.	79,212
Toyota Technological Institute Chicago	746
U. Chicago	453,562
Wheaton C., Wheaton	1,187
Indiana	1,270,472
Public	1,130,066
Ball State U.	18,765
IN State U.	1,980
IN U.	508,268
IN U., Bloomington	184,096
IN U., South Bend	1,099
IN U., New Albany	456
IN U.-Purdue U., Indianapolis	322,617
IN U., Gary	297
Purdue U.	600,477
IN U.-Purdue U., Ft. Wayne	8,864
Purdue U., Calumet	11,946
Purdue U., West Lafayette	578,231
Purdue U., North Central	1,436
U. Southern IN	279
Private	140,406
DePauw U.	438
Earlham C.	468
Rose-Hulman Institute of Technology	1,268

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Taylor U.	334
U. Notre Dame	134,410
Valparaiso U.	1,390
Wabash C.	2,098
Iowa	724,608
Public (IA Board of Regents)	715,782
IA State U.	267,641
U. IA	443,893
U. Northern IA	4,248
Private	8,826
Coe C.	310
Des Moines U.	924
Drake U.	966
Grinnell C.	1,340
Luther C.	425
Palmer C. of Chiropractic, Davenport	4,861
Kansas	525,645
Public	525,645
Emporia State U.	525
Haskell Indian Nations U.	1,135
KS Board of Regents	523,716
KS State U.	169,167
Pittsburg State U.	1,687
U. KS	302,668
Wichita State U.	50,194
Washburn U.	269
Kentucky	596,081
Public (KY Council on Postsecondary Education)	595,191
Eastern KY U.	3,782
KY State U.	4,562
Morehead State U.	2,018
Murray State U.	3,718
Northern KY U.	2,397
U. KY	372,932
U. Louisville	197,438
Western KY U.	8,344
Private	890
Bellarmine U.	200
Berea C.	212
Centre C.	478
Louisiana	729,226
Public (State of LA Board of Regents)	537,639
Grambling State U.	2,135
LA State U. System	377,685
LA State U., Baton Rouge	287,841
LA State U., Health Sciences Ctr., New Orleans	57,007
LA State U., Medical Ctr., Shreveport	31,021
LA State U., Shreveport	1,816
Nicholls State U.	3,321
Southern U. System	14,064
Southern U. Agriculture Research and Extension Ctr.	6,143

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Southern U. and A&M C., Baton Rouge	7,215 i
Southern U. and A&M C., New Orleans	706
U. LA System	140,434
LA Tech U.	27,583
McNeese State U.	1,561
U. New Orleans	35,359
Northwestern State U. LA	1,189
Southeastern LA U.	1,952
U. LA, Lafayette	69,978
U. LA, Monroe	2,812
Private	191,587
Dillard U.	9,256 i
Loyola U., New Orleans	779
Tulane U.	171,703
Xavier U. LA	9,849
Maine	140,046
Public (U. ME System)	128,942
ME Maritime Academy	404 i
U. ME	111,600
U. Southern ME	16,938
Private	11,104
Bates C.	1,897
Bowdoin C.	2,877
Colby C.	1,772
St. Joseph's C. ME	318 i
Unity C.	224
U. New England	4,016
Maryland	3,416,585
Public	1,268,479
Bowie State U.	1,910
Morgan State U.	12,803
St. Mary's C. MD	427
Uniformed Services U. of the Health Sciences	175,365
U.S. Naval Academy	10,543
U. System of MD	1,067,431
Frostburg State U.	686
Salisbury U.	1,852
Towson U.	3,574
U. Baltimore	5,944
U. MD, Baltimore	409,665
U. MD, Baltimore County	91,657
U. MD, Ctr. for Environmental Science	50,007
U. MD, College Park	495,382
U. MD, Eastern Shore	8,664
Private	2,148,106
Capitol C.	667
Goucher C.	170
Johns Hopkins U. ^a	2,145,308
Loyola U., MD	787
MD Institute C. of Art	465
Sojourner-Douglass C.	709

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Massachusetts	2,949,264
Public (MA System of Public Higher Education)	587,229
Bridgewater State C.	521
U. MA System	586,708
U. MA, Amherst	181,297
U. MA, Boston	57,040
U. MA, Dartmouth	25,644
U. MA, Lowell	60,013
U. MA, Medical School	262,714
Private	2,362,035
Amherst C.	4,623
Babson C.	696
Boston C.	52,253
Boston U.	355,916
Brandeis U.	74,889
Clark U.	6,861
C. of the Holy Cross	957
Franklin W. Olin C. of Engineering	1,016
Hampshire C.	1,530
Harvard U.	649,774
MA Institute of Technology	723,610
MGH Institute of Health Professions	607
Mt. Holyoke C.	3,317
New England C. of Optometry	1,751
New England School of Acupuncture	266
Northeastern U.	86,783
Simmons C.	621
Smith C.	4,529
Suffolk U.	1,624
Tufts U.	156,395
Wellesley C.	7,242
Western New England C.	1,111
Wheaton C., Norton	239
Williams C.	4,513
Woods Hole Oceanographic Institution	198,775
Worcester Polytechnic Institute	22,137
Michigan	2,160,396
Public	2,141,056
Central MI U.	8,671
Eastern MI U.	11,643
Grand Valley State U.	5,305
Lake Superior State U.	752
MI State U.	454,248
MI Technological U.	70,089
Northern MI U.	841
Oakland U.	15,868
Saginaw Valley State U.	1,249
U. MI	1,287,444
U. MI, Ann Arbor	1,279,123
U. MI, Dearborn	7,554
U. MI, Flint	767

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Wayne State U.	259,895
Western MI U.	25,051
Private	19,340
Albion C.	799
Andrews U.	854
Calvin C.	3,113
Hope C.	4,185
Kalamazoo C.	492
Kettering U.	5,087
Lawrence Technological U.	3,348
U. Detroit Mercy	1,462
Minnesota	898,741
Public	880,149
Bemidji State U.	221
Minnesota State Colleges and Universities System	7,466
MN State U., Mankato	2,654
MN State U., Moorhead	982
St. Cloud State U.	3,404
Winona State U.	426
U. MN	872,462
U. MN, Crookston	153
U. MN, Duluth	23,400
U. MN, Morris	899
U. MN, Rochester	591
U. MN, Twin Cities	847,419
Private	18,592
Augsburg C.	1,179
Carleton C.	5,382
C. of St. Benedict	867
Concordia C.	330
Gustavus Adolphus C.	330
Hamline U.	283
Macalester C.	4,653
Northwestern Health Sciences U.	1,747
St. Catherine U.	484
St. John's U., Collegeville	891
St. Olaf C.	1,130
U. St. Thomas (MN)	1,316
Mississippi	470,361
Public (MS State Institutions of Higher Learning)	467,050
Alcorn State U.	11,397
Jackson State U.	49,998
MS State U.	226,070
MS Valley State U.	830
U. MS and U. MS Medical Ctr.	132,164
U. Southern MS	46,591
Private	3,311
Millsaps C.	400
MS C.	158
Tougaloo C.	2,753

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Missouri	1,121,330
Public (MO Department of Higher Education)	339,181
Lincoln U., Jefferson City	8,518
MO State U.	5,584
Northwest MO State U.	209
Southeast MO State U.	187
Truman State U.	710
U. Central MO	205
U. MO System	323,768
U. MO, Columbia	230,957
MO U. of Science and Technology	41,581
U. MO, Kansas City	32,769
U. MO, St. Louis	18,461
Private	782,149
A. T. Still U. of Health Sciences	1,925
Barnes-Jewish C. Goldfarb School of Nursing	1,767
Kansas City U. of Medicine and Biosciences	239
St. Louis U.	53,179
Washington U., St. Louis	725,039
Montana	195,267
Public (MT U. System)	194,114
MT State U.	126,941
MT State U., Billings	656
MT State U., Bozeman	125,966
MT State U., Havre	319
U. MT	67,173
MT Tech of U. MT	6,705
U. MT	60,159
U. MT, Western	309
Private	1,153
Salish Kootenai C.	1,153
Nebraska	412,756
Public	380,040
U. NE System	380,040
U. NE, Kearney	2,199
U. NE, Lincoln	235,296
U. NE, Medical Ctr.	133,036
U. NE, Omaha	9,509
Private	32,716
Creighton U.	31,443
Doane C.	1,022
NE Wesleyan U.	251
Nevada	165,437
Public (NV System of Higher Education)	164,597
Desert Research Institute	35,331
U. NV, Las Vegas	39,526
U. NV, Reno	89,740
Private	840
Roseman U. of Health Sciences	840

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
New Hampshire	359,839
Public (U. System of NH)	149,021
Keene State C.	2,290
Plymouth State U.	3,729
U. NH	143,002
Private	210,818
Colby-Sawyer C.	187
Dartmouth C.	210,631
New Jersey	1,141,570
Public	820,207
C. NJ	486
Kean U.	1,497
Montclair State U.	3,621
NJ Institute of Technology	100,491
Ramapo C. NJ	445
Richard Stockton C. NJ	1,455
Rowan U.	3,247
Rutgers, the State U. of NJ	473,159
Rutgers, State U. NJ, Camden	5,079
Rutgers, State U. NJ, New Brunswick	432,306
Rutgers, State U. NJ, Newark	35,774
U. of Medicine and Dentistry of NJ	234,354
William Paterson U.	1,452
Private	321,363
Drew U.	5,077
Monmouth U.	1,956
Princeton U.	263,335
Rider U.	1,672
Seton Hall U.	7,701
Stevens Institute of Technology	41,622
New Mexico	405,339
Public (NM Higher Education Department)	405,339
Eastern NM U., Portales	357
NM Highlands U.	1,498
NM Institute of Mining and Technology	43,857
NM State U.	139,062
U. NM	220,565
New York	5,298,971
Public	1,344,500
CUNY System	166,307
CUNY, Baruch C.	2,645
CUNY, Brooklyn C.	9,306
CUNY, City C.	60,648
CUNY, C. Staten Island	4,188
CUNY, Graduate Ctr.	11,974
CUNY, Hunter C.	39,772
CUNY, John Jay C. of Criminal Justice	6,205
CUNY, Lehman C.	3,762
CUNY, Medgar Evers C.	2,065
CUNY, New York City C. of Technology	343

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
CUNY, Queens C.	23,219
CUNY, York C.	2,180
SUNY System	1,164,394
SUNY, Buffalo State C.	2,539
SUNY, C. of Agriculture and Technology, Cobleskill	938
SUNY, C. of Agriculture and Technology, Morrisville	233
SUNY, C. Brockport	1,248
SUNY, C. Cortland	968
SUNY, C. of Environmental Science and Forestry	28,289 i
SUNY, C. Fredonia	343
SUNY, C. Geneseo	2,677
SUNY, C. Old Westbury	1,267 i
SUNY, C. Oneonta	254
SUNY, C. of Optometry	3,738
SUNY, C. Oswego	977
SUNY, C. Plattsburgh	1,098
SUNY, C. Potsdam	447
SUNY, Farmingdale State C.	1,144
SUNY, Fashion Institute of Technology	223
SUNY, Health Science Ctr. Brooklyn	41,993
SUNY, Institute of Technology, Utica/Rome	811
SUNY, New Paltz	180
SUNY, Purchase C.	569
SUNY, Stony Brook U.	211,356
SUNY, U. Albany	148,625
SUNY, U. Albany, C. Nanoscale Science and Engineering	248,778
SUNY, U. Binghamton	72,539
SUNY, U. Buffalo	353,172
SUNY, Upstate Medical U.	39,988
U.S. Military Academy	13,799
Private	3,954,471
Adelphi U.	438
Albany C. of Pharmacy and Health Sciences	3,496
Albany Medical C.	20,876
Alfred U.	6,084
Bank Street C. of Ed.	171
Bard C.	183
Barnard C.	4,046
Canisius C.	205
Clarkson U.	17,951
Cold Spring Harbor Lab.	95,984 i
Colgate U.	2,291
Columbia U. in the City of New York	878,900
Cooper Union for the Advancement of Science and Art	402
Cornell U.	781,651
Daemen C.	1,615 i
Dowling C.	183
Fordham U.	18,350
Hamilton C.	3,109
Hobart and William Smith Colleges	1,566
Hofstra U.	2,472
Iona C.	212
Ithaca C.	1,025
Long Island U.	3,595 i

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Louis V. Gerstner Jr. Graduate School of Biomedical Sciences at Memorial Sloan-Kettering Cancer Ctr.	2,342
Manhattan C.	638
Marist C.	306
Mercy C.	293
Mt. Sinai School of Medicine	363,091
New School	5,868
NY Chiropractic C.	404
NY Institute of Technology	2,059
NY Medical C.	27,316
NY U.	430,752
Niagara U.	1,656
Pace U.	3,732
Polytechnic Institute of NY U.	13,222
Rensselaer Polytechnic Institute	84,834
Rochester Institute of Technology	34,889
Rockefeller U.	272,491
Sage Colleges, system office	218
Siena C.	1,714
Skidmore C.	2,113
St. Bonaventure U.	1,936
St. John's U., New York City	1,786
Syracuse U.	83,686
Teachers C., Columbia U.	18,406
Touro C.	39,406
Union C., Schenectady	1,615
Union Graduate C.	191
U. Rochester	429,034
Utica C.	157
Vassar C.	1,838
Yeshiva U.	283,673
North Carolina	2,567,118
Public (U. NC System)	1,330,084
Appalachian State U.	3,835
East Carolina U.	28,114
Elizabeth City State U.	10,455
Fayetteville State U.	14,618
NC Agricultural and Technical State U.	34,930
NC Central U.	9,496
NC State U.	378,154
U. NC, Asheville	3,157
U. NC, Chapel Hill	767,450
U. NC, Charlotte	27,533
U. NC, Greensboro	26,121
U. NC, Pembroke	998
U. NC, Wilmington	22,593
Western Carolina U.	1,451
Winston-Salem State U.	1,179
Private	1,237,034
Davidson C.	1,977
Duke U.	1,022,207
Elon U.	1,523
Shaw U.	2,193

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Wake Forest U.	209,134
North Dakota	211,057
Public (ND U. System)	210,464
Dickinson State U.	289
Mayville State U.	454
Minot State U.	590
ND State U.	134,064
U. ND	74,882
Valley City State U.	185 i
Private	593
Sitting Bull C.	593
Ohio	2,226,809
Public (U. System of OH Board of Regents)	1,698,953
Air Force Institute of Technology	31,879
Bowling Green State U.	8,999
Central State U.	3,821
Cleveland State U.	55,502
Kent State U.	27,455
Miami U.	26,093
Northeast OH Medical U.	13,581
OH State U.	832,126
OH U.	57,643
U. Akron	65,536
U. Cincinnati	448,936
U. Toledo	74,149
Wright State U.	48,501
Youngstown State U.	4,732
Private	527,856
Ashland U.	526 i
Baldwin-Wallace C.	360
Case Western Reserve U.	429,206
C. Wooster	1,225
Heidelberg U.	913 i
John Carroll U.	743
Kenyon C.	433
Oberlin C.	1,710
OH Northern U.	458
OH Wesleyan U.	719
U. Dayton	90,557
Wilberforce U.	763 i
Wittenberg U.	243
Oklahoma	388,762
Public (OK State System of Higher Education)	365,442
East Central U.	1,937
OK Agricultural and Mechanical Colleges	171,451
Langston U.	5,206
Northeastern State U.	644
OK State U. Ctr. for Health Sciences	2,815
OK State U., Stillwater	162,786
Regional U. System of OK	2,010
Southeastern OK State U.	462

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. Central OK	1,548
Southwestern OK State U.	538
U. OK	189,506
Private	23,320
U. Tulsa	23,320
Oregon	739,733
Public (OR U. System)	728,971
Eastern OR U.	265
OR Health and Science U.	334,324
OR Institute of Technology	258
OR State U.	228,814
Portland State U.	58,975
Southern OR U.	1,330
U. OR	103,019
Western OR U.	1,986
Private	10,762
Lewis and Clark C.	2,778
Linfield C.	170
National C. of Natural Medicine	791
Pacific U.	1,129
Reed C.	1,839
U. Portland	1,257
U. Western States	858
Willamette U.	1,940
Pennsylvania	3,312,752
Public	1,850,655
Bloomsburg U. PA	419
CA U. PA	240
East Stroudsburg U. PA	250
Edinboro U. PA	489
Kutztown U. PA	263
Lincoln U. of the Commonwealth of PA	1,336
PA State System of Higher Education	16,661
Cheyney U. PA	6,157
Indiana U. PA	1,736
Millersville U. PA	665
West Chester U. PA	8,103
PA State U.	803,563
PA State U., Altoona	773
PA State U., Beaver	875
PA State U., Berks	151
PA State U., Erie	3,183
PA State U., Great Valley School of Graduate Professional Studies	275
PA State U., Harrisburg	3,460
PA State U., University Park and Hershey Medical Ctr.	794,846
Shippensburg U. PA	1,049
Slippery Rock U. PA	282
Temple U.	126,478
U. Pittsburgh, Bradford	239
U. Pittsburgh, Pittsburgh	899,386
Private	1,462,097
Allegheny C.	707

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Arcadia U.	1,888
Bryn Athyn C.	287
Bryn Mawr C.	8,388
Bucknell U.	5,043
Carnegie Mellon U.	242,882
Dickinson C.	2,050
Drexel U.	115,020
Duquesne U.	16,814
Elizabethtown C.	485
Franklin and Marshall C.	3,439
Gannon U.	444
Gettysburg C.	669
Haverford C.	2,765
Juniata C.	467
La Salle U.	1,460
Lafayette C.	2,426
Lehigh U.	32,086
Lycoming C.	195
Marywood U.	243
Mercyhurst C.	1,206
Messiah C.	365
Muhlenberg C.	661
Philadelphia C. of Osteopathic Medicine	2,401
Philadelphia U.	1,561
Salus U.	1,493
St. Francis U.	2,823
St. Joseph's U.	3,073
Susquehanna U.	613
Swarthmore C.	2,994
Thomas Jefferson U.	104,923
U. PA	886,036
U. Scranton	221
U. of the Sciences Philadelphia	3,504
Ursinus C.	594
Villanova U.	10,044
Washington and Jefferson C.	932
Widener U., Chester	332
Wilkes U.	563
Rhode Island	459,321
Public (RI Board of Governors for Higher Education)	110,657
RI C.	8,027
U. RI	102,630
Private	348,664
Brown U.	344,090
Bryant U.	316
Providence C.	758
RI School of Design	551
Roger Williams U.	2,627
Salve Regina U.	322
South Carolina	622,702
Public	607,152
Citadel Military C. SC	415

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Clemson U.	166,350
Coastal Carolina U.	2,162
C. Charleston	8,320
Francis Marion U.	274
Medical U. SC	213,346
SC State U.	7,533 i
U. SC	203,663
U. SC, Aiken	750
U. SC, Beaufort	882
U. SC, Columbia	201,592
U. SC, Spartanburg	439
Winthrop U.	5,089
Private	15,550
Allen U.	4,673 i
Benedict C.	3,009
Claffin U.	5,439
Coker C.	245
Furman U.	2,184
South Dakota	136,305
Public (SD Board of Regents)	133,663
Black Hills State U.	1,643
Dakota State U.	1,015
Oglala Lakota C.	296
SD School of Mines and Technology	32,070
SD State U.	69,680
U. SD	28,959
Private	2,642
Augustana C., Sioux Falls	1,578
Sinte Gleska U.	826
U. Sioux Falls	238
Tennessee	1,016,962
Public	414,379
Austin Peay State U.	2,180
TN Board of Regents System	90,254
East TN State U.	10,249
Middle TN State U.	4,969
TN State U.	13,468
TN Technological U.	13,247
U. Memphis	48,321
U. TN System	321,945
U. TN, Chattanooga	9,251
U. TN, Health Science Ctr.	81,220
U. TN, Institute of Agriculture	62,786
U. TN, Knoxville	167,456
U. TN, Martin	1,232
Private	602,583
Christian Brothers U.	242 i
Fisk U.	4,849
LeMoyne-Owen C.	209
Meharry Medical C.	29,055
Rhodes C.	788
Sewanee: U. of the South	1,017

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Southern C. of Optometry	392
Vanderbilt U.	566,031
Texas	4,661,517
Public	4,028,633
Stephen F. Austin State U.	6,046
TX A&M U. System	852,179
Prairie View A&M U.	15,243
Tarleton State U.	10,426
TX A&M International U.	3,121
TX A&M U., College Station	705,720
TX A&M U., Commerce	2,242
TX A&M U., Corpus Christi	17,509
TX A&M U., Kingsville	17,114
TX A&M Health Science Ctr.	74,957
West TX A&M U.	5,847
TX Southern U.	6,318
TX State U. System	47,248
Lamar U.	4,762
Sam Houston State U.	5,816
Sul Ross State U.	3,183
TX State U., San Marcos	33,487
TX Tech U. System	209,374
Angelo State U.	1,201
TX Tech U.	149,399
TX Tech U., Health Sciences Ctr.	58,774
TX Woman's U.	2,919
U. Houston System	116,806
U. Houston	113,709
U. Houston, Clear Lake	1,746
U. Houston, Downtown	1,351
U. North TX System	88,418
U. North TX, Denton	42,475
U. North TX, Health Science Ctr.	45,943
U. TX System	2,699,325
U. TX, Arlington	72,483
U. TX, Austin	632,171
U. TX, Brownsville	7,491
U. TX, Dallas	93,230
U. TX, El Paso	74,069
U. TX, Health Science Ctr., Houston	261,172
U. TX, Health Science Ctr., San Antonio	198,655
U. TX, M. D. Anderson Cancer Ctr.	663,279
U. TX, Medical Branch	193,555
U. TX, Pan American	8,672
U. TX, Permian Basin	1,232
U. TX, San Antonio	58,667
U. TX, Southwestern Medical Ctr., Dallas	431,883
U. TX, Tyler	2,766
Private	632,884
Abilene Christian U.	487
Austin C.	217
Baylor C. of Medicine	466,061
Baylor U.	12,343

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Jarvis Christian C.	206
LeTourneau U.	796
Rice U.	110,235
Southern Methodist U.	24,453
Southwestern U.	477
St. Edward's U.	7,160
St. Mary's U., San Antonio	564
TX Christian U.	5,595
Trinity U.	1,355
U. Dallas	170
U. of the Incarnate Word	667
Wiley C.	2,098
Utah	627,180
Public (UT System of Higher Education)	590,038
Southern UT U.	241
U. UT	414,316
UT State U.	174,167
Weber State U.	1,314
Private	37,142
Brigham Young U., Provo	37,142
Vermont	137,303
Public	132,578
Johnson State C.	222
U. VT	132,356
Private	4,725
Middlebury C.	2,408
Norwich U.	1,583
St. Michael's C.	734
Virginia	1,284,422
Public	1,227,130
Christopher Newport U.	1,669
C. of William and Mary and VA Institute of Marine Science	58,919
George Mason U.	88,089
James Madison U.	7,303
Marine Corps U.	468
Norfolk State U.	7,140
Old Dominion U.	102,192
Radford U.	784
U. of Mary Washington	1,374
U. VA, Charlottesville	292,106
U. VA's C. Wise	336
VA Commonwealth U.	207,756
VA Military Institute	374
VA Polytechnic Institute and State U.	450,058
VA State U.	8,562
Private	57,292
Eastern Mennonite U.	214
Eastern VA Medical School	36,569
Edward Via C. of Osteopathic Medicine	2,453
Ferrum C.	176
Hampton U.	12,414

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
Regent U.	157
Roanoke C.	451
Sweet Briar C.	339
U. Richmond	4,064
Washington and Lee U.	455
Washington	1,570,487
Public	1,559,014
Central WA U.	2,858
Eastern WA U.	3,910
Evergreen State C.	1,025
U. WA	1,152,749
U. WA, Bothell	2,857
U. WA, Seattle	1,148,533
U. WA, Tacoma	1,359
WA State U.	388,974
Western WA U.	9,498
Private	11,473
Bastyr U.	2,121
Gonzaga U.	1,819
Northwest Indian C.	2,483 i
Pacific Lutheran U.	471
Seattle Pacific U.	1,633
Seattle U.	1,274
U. Puget Sound	530
Whitman C.	1,142
West Virginia	210,899
Public	200,397
Bluefield State C.	162
Concord U.	216
Marshall U.	26,723
Shepherd U.	303
West Liberty U.	1,869
WV School of Osteopathic Medicine	528
WV State U.	4,176
WV U.	166,420
Private	10,502
Alderson-Broaddus C.	200 i
Future Generations Graduate School	227
WV Wesleyan C.	250
Wheeling Jesuit U.	9,825
Wisconsin	1,444,278
Public (U. of WI System)	1,202,872
U. WI, Eau Claire	1,406
U. WI, Green Bay	1,288 i
U. WI, La Crosse	4,373 i
U. WI, Madison	1,111,642
U. WI, Milwaukee	65,648
U. WI, Oshkosh	2,384
U. WI, Parkside	457
U. WI, Platteville	715 i
U. WI, River Falls	463 i
U. WI, Stevens Point	7,115 i

TABLE A-3. Higher education R&D expenditures, by state, institutional control, system, and institution: FY 2011
(Dollars in thousands)

State, institutional control, system, and institution	All R&D expenditures
U. WI, Stout	412 i
U. WI, Superior	6,187 i
U. WI, Whitewater	782 i
Private	241,406
Alverno C.	740
Carthage C.	242
C. of Menominee Nation	477 i
Lawrence U.	241
Marquette U.	19,876
Medical C. WI	215,358
Milwaukee School of Engineering	4,472
Wyoming	57,549
Public (Department of Education)	57,549
U. WY	57,549
Guam	5,626
Public (U. of GU Board of Regents)	5,626
U. GU	5,626
Puerto Rico	163,853
Public (Council of Higher Education of PR)	134,633
U. PR System	134,633
U. PR, Cayey	1,474
U. PR, Humacao	1,976
U. PR, Mayaguez	34,424
U. PR, Medical Sciences Campus	64,017
U. PR, Ponce	160
U. PR, Rio Piedras	32,582
Private	29,220
Ana G. Mendez U. System	10,843
U. del Este	1,358
U. del Turabo	7,098
U. Metropolitana	2,387
Polytechnic U. PR	360
Ponce School of Medicine	10,502
U. Central del Caribe	7,515
Virgin Islands	21,994
Public	21,994
U. of the VI	21,994

i = imputed.

^a Johns Hopkins University includes Applied Physics Laboratory, with \$1,160,966 thousand in total R&D expenditures in FY 2011.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2011.