

TABLE 81

**Higher education R&D expenditures at institutions in the short form survey population in FY 2019, by state, institutional control, and institution: FYs 2016–19**

(Dollars in thousands)

<b>State, institutional control, and institution</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
Alabama				
Public				
Auburn U., Montgomery	369	430	227	325
Troy U.	358	272	495	1,507
U. West Alabama	257	596	467	462
Private				
Alabama C., Osteopathic Medicine	ne	ne	ne	370
Oakwood U.	966	866 i	766 i	666
Arkansas				
Public				
Arkansas Tech U.	503	503	1,022	961
Southern Arkansas U.	409	520	359	329
Private				
Hendrix C.	616	480	840	902
Ouachita Baptist U.	ne	ne	368	363 i
Philander Smith C.	383	378	426	219
California				
Public				
California State U., East Bay	837	466	491	8,640
Sonoma State U.	693	765	949	1,656
U. California, Hastings C. of Law	780	1,019	966 i	1,034 i
Private				
Claremont School of Theology	ne	248	390	431
Dominican U. California	708	914	840	828 i
Fielding Graduate U.	ne	ne	817	852
High Tech High Graduate School of Ed.	ne	ne	861	2,223
International Technological U.	696	695	620	660 i
Life Chiropractic C.-West	ne	ne	300	350
Palo Alto U.	849	1,459	964	290
Pitzer C.	525	837	808	468
Point Loma Nazarene U.	361	168	350	265
Southern California U. of Health Sciences	ne	ne	ne	150 i
Westmont C.	289 i	261	240	376
Whittier C.	ne	455	344	388
Colorado				
Public				
Colorado Mesa U.	429	353	329	372
Metropolitan State U. of Denver	ne	ne	939	574
Western State Colorado U.	ne	ne	491	460
Private				
Regis U.	778	661	780	706
Connecticut				
Public				
U.S. Coast Guard Academy	568	644	829	708
Western Connecticut State U.	260	414	646	713
Private				
Quinnipiac U.	1,022 i	1,036 i	994 i	980 i
Sacred Heart U.	ne	ne	ne	563
U. Bridgeport	1,094	726	603	642 i
Florida				
Public				

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New C. Florida	1,103	998	875	962
Private				
Barry U.	660	450	436	295
Eckerd C.	753	809	495	435
Jacksonville U.	ne	649	237	365
Keiser U.	ne	729	480	450
Rollins C.	423	543	668	626
St. Thomas U., Miami Gardens	ne	260	184	268
Stetson U.	183	334	393	476
U. Tampa	760	390	313	489
Georgia				
Public				
Clayton State U.	ne	ne	ne	330
Georgia C. and State U.	440	275	154	548
Georgia Gwinnett C.	255	492	522	610
Middle Georgia State U.	ne	ne	ne	250
U. West Georgia	614	510	397	508
Valdosta State U.	657	384	444	424
Private				
Agnes Scott C.	342	313	287	229
Berry C.	338	409	301	553
Life U.	151	179	176	207
Hawaii				
Public				
U. Hawaii, Maui C.	ne	ne	284	833
Idaho				
Public				
Lewis-Clark State C.	330	378	627	599
Private				
Northwest Nazarene U.	861	696	686	447
Illinois				
Public				
Eastern Illinois U.	1,056	901	743	700
Governors State U.	ne	655	698	735
Private				
Augustana C., Rock Island	527	255	284	237
Benedictine U.	ne	ne	219	175
Elmhurst C.	ne	ne	154	224
Illinois C. of Optometry	318	329	179	326
Lake Forest C.	456 i	457 i	459	452 i
North Central C.	318	358	324	350
Indiana				
Public				
Indiana U., Kokomo	423	335	405	393
Indiana U., Northwest	203	355	200	509
Indiana U., South Bend	1,474	1,039	958	968
Indiana U., Southeast	719	505	588	557
U. Southern Indiana	ne	ne	298	362
Private				
Butler U.	395	525	938	680
DePauw U.	303	327	308	308

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Earlham C.	554	603	451	456
Indiana Wesleyan U.	231	615	418	706
Manchester U.	ne	469	551	541
Rose-Hulman Institute of Technology	596	862	368	168
Taylor U.	251	212	205	225
U. Evansville	376	389	268	350
Valparaiso U.	3,041	1,956 i	870	763
Wabash C.	381	392	276	320
Iowa				
Private				
Coe C.	468	546	623	699
Cornell C.	558	510	423	417 i
Dordt C.	ne	641	848	920
Luther C.	751	838	685	451
Kansas				
Public				
Emporia State U.	449	367	732	777
Kentucky				
Private				
Centre C.	537	498	495	506
Louisiana				
Public				
Louisiana State U., Shreveport	955	705	707	572
McNeese State U.	1,265	1,467	416	370
Nicholls State U.	665	866	496	738
Southern U., New Orleans	318	264	597	596
Private				
Loyola U., New Orleans	703	541	461	443
Maine				
Public				
U. Maine Farmington	ne	ne	ne	526 i
Maryland				
Public				
Coppin State U.	153	230	233	243
St. Mary's C. Maryland	638	662	295	369
Private				
Goucher C.	234	336	328	450
Loyola U., Maryland	382	784	614	663
Maryland Institute C. of Art	427	499	624	494
Massachusetts				
Public				
Bridgewater State U.	404	393	190	331
Framingham State U.	ne	1,901	164	1,540
Private				
Bentley U.	544 i	562	620	465
C. of the Holy Cross	643	673	612	477
Hampshire C.	404	585	348	225
Hult International Business School	1,000 i	1,014 i	973 i	959 i
Lasell C.	ne	ne	ne	163
MCPHS U.	1,073	720	600	606
Merrimack C.	ne	1,055	796	1,097

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Simmons U.	247	306	386	472
Stonehill C.	859	755	977	1,019
Suffolk U.	1,492 i	1,679 i	1,866 i	2,056
Western New England U.	1,291	610	479	283
Wheaton C., Norton	373	223	185	240
Michigan				
Public				
Ferris State U.	607	728	597	366
Lake Superior State U.	1,039	1,067	633	830
Private				
Kalamazoo C.	619	671	644 i	635 i
Minnesota				
Public				
Metropolitan State U.	ne	ne	ne	150 i
Minnesota State U., Moorhead	439	604	327	209
U. Minnesota, Crookston	ne	ne	449	282
U. Minnesota, Rochester	724	617	636	639
Winona State U.	469	349	462	480
Private				
Gustavus Adolphus C.	585	641	597	808
Northwestern Health Sciences U.	ne	ne	ne	150 i
Saint Mary's U. Minnesota	549	153	680	603
St. Catherine U.	647	605	814	267
Mississippi				
Public				
Delta State U.	286	483	489	204
Mississippi Valley State U.	642	806	944	986
Private				
Millsaps C.	823	839	552	243
Missouri				
Public				
Missouri Western State U.	255	286	500	176
Northwest Missouri State U.	250	586	234	192
Southeast Missouri State U.	367	604	511	372
Truman State U.	526	374	332	285
U. Central Missouri	269	289	315	415
Private				
Kansas City U. of Medicine and Biosciences	454	896	251	245
Logan U.	216	193	205	166
Montana				
Public				
Montana State U., Billings	460	573	593	545
Montana State U., Northern	548	481	258	236
Nevada				
Public				
C. Southern Nevada	ne	ne	211	232
Nevada State C.	ne	ne	796	701
New Hampshire				
Public				
Plymouth State U.	1,340	1,131	990	880
New Jersey				

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Public				
C. New Jersey	1,306	1,078	949	1,199
Kean U.	908	558	645	2,174
Ramapo C. New Jersey	288	383	401	351
Private				
Fairleigh Dickinson U.	502	643	917	791
New Mexico				
Public				
Eastern New Mexico U., Portales	490	492	341	292
New Mexico Highlands U.	1,111	1,023	952	1,333
Northern New Mexico C.	ne	ne	844	581
New York				
Public				
SUNY, C. Cortland	868	611	463	527
SUNY, Delhi	ne	169	280	634
SUNY, New Paltz	400	578	668	494
SUNY, Oneonta	ne	397	834	623
SUNY, Potsdam	210	ne	ne	235
Private				
Adelphi U.	360	347	330	359
Bard C.	221	228	234	235
Cooper Union for the Advancement of Science and Art	399	341	418	710
D'Youville C.	ne	ne	ne	383
Ithaca C.	711	887	945	1,678
Le Moyne C.	ne	ne	ne	163
Marist C.	473	692	613	320
New York Chiropractic C.	379	348	395	334
New York Law School	453	233	257	173
Sarah Lawrence C.	ne	ne	269	532
Siena C.	1,721	1,425	941	944
St. Bonaventure U.	731	651	519	1,049
St. Lawrence U.	277	639	280	194
Touro C.	561	679	546	470
Utica C.	349	370	420	598
North Carolina				
Public				
Elizabeth City State U.	1,889	1,340	978	1,189
U. North Carolina, Pembroke	423	554	814	620
North Dakota				
Public				
Mayville State U.	267	262	267	292
Minot State U.	407	436	418	251
Private				
United Tribes Technical C.	ne	ne	ne	379
Ohio				
Private				
Baldwin Wallace U.	ne	ne	392	221
Denison U.	ne	ne	585	577
John Carroll U.	348	367	370	658
Ohio Northern U.	ne	399	405	316
Ohio Wesleyan U.	251	405	509	325

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Wittenberg U.	336	270	273	267
Oklahoma				
Public				
East Central U.	452	493	368	394 i
Northeastern State U.	568	475	245	432
Southwestern Oklahoma State U.	272	274	527	504
Oregon				
Public				
Eastern Oregon U.	388	493	562	472
Southern Oregon U.	568	776	660	424
Private				
Linfield C.	347	249	326	464
Pennsylvania				
Public				
Bloomsburg U. Pennsylvania	701	797	727	734
East Stroudsburg U. Pennsylvania	459	324	813	677
Kutztown U. Pennsylvania	374	463	415	464
Millersville U. Pennsylvania	678	673	862	782
Pennsylvania State U., Altoona	761	870	708	680
Pennsylvania State U., Beaver	326	718	365	271
Pennsylvania State U., Berks	270	342	562	273
Pennsylvania State U., Brandywine	ne	ne	300	228
Pennsylvania State U., Great Valley School of Graduate Professional Studies	177	232	370	419
Shippensburg U. Pennsylvania	557	727	315	347
Slippery Rock U. Pennsylvania	ne	ne	218	213
Private				
Arcadia U.	732	566	430	522
Bryn Athyn C.	211	255	420	305
Gannon U.	248	424	409	555
Juniata C.	366	421	605	560
La Salle U.	989 i	898	886	1,135
Lake Erie C. of Osteopathic Medicine	248	639	704	565
Messiah C.	690	267	200	165
Moravian C.	286	184	271	273
Muhlenberg C.	532	721	472	539
Saint Francis U.	ne	ne	650	829
Susquehanna U.	753	971	511	368
U. Scranton	251	314	290	450
Ursinus C.	737	982	925	768
Widener U., Chester	384	541	534	764
Wilkes U.	248	598	653	549
Rhode Island				
Private				
Bryant U.	191	316	347	353
Salve Regina U.	507	283	419	495
South Carolina				
Public				
Citadel Military C. South Carolina	535	848	739	1,120
Francis Marion U.	250	202	258	362
U. South Carolina Upstate	327	203	ne	257
U. South Carolina, Beaufort	804	555	497	532

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Private				
Coker C.	ne	ne	ne	434
Converse C.	ne	175	235	317
South Dakota				
Public				
Northern State U.	ne	ne	248	225
Oglala Lakota C.	659	659	692	683
Private				
Dakota Wesleyan U.	154	240	259	187
Tennessee				
Public				
U. Tennessee, Martin	598	347	338	363
Private				
Sewanee: U. of the South	701	714	676	867
Southern C. of Optometry	212	272	231	212
Texas				
Public				
Angelo State U.	1,057	807	774	815
Midwestern State U.	822	874	868	1,100
Texas A&M U.-San Antonio	380	426	333	308
U. Houston system administration	1,070	1,099	971	965
U. Texas of the Permian Basin	1,561	1,152	668	1,642
Private				
Abilene Christian U.	507	634	581	979
Austin C.	327	365	384	376
LeTourneau U.	939	805	737	239
Southwestern U.	650	446	386	334
St. Mary's U., San Antonio	794	692	622	865
Texas Chiropractic C.	221	i 224	i 215	i 212
Utah				
Public				
Southern Utah U.	376	657	763	812
Utah Valley U.	330	348	281	151
Weber State U.	796	907	721	1,081
Vermont				
Private				
Norwich U.	1,249	878	867	992
Virginia				
Public				
Longwood U.	ne	ne	388	353
Radford U.	685	653	604	879
Virginia Military Institute	550	534	499	727
Private				
Eastern Mennonite U.	ne	257	299	209
Ferrum C.	227	ne	ne	184
Roanoke C.	550	539	954	826
Washington and Lee U.	227	ne	ne	241
Washington				
Public				
Evergreen State C.	407	409	486	i 563
Private				

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Bastyr U.	832	464	232	389
Gonzaga U.	959	618	396	187
Pacific Lutheran U.	392	238	257	342
Pacific Northwest U. of Health Sciences	482	427	829	833
Seattle Pacific U.	1,016	996	870	724
U. Puget Sound	1,072	902	900	1,039
Whitworth U.	523	792	806	421
<b>West Virginia</b>				
Public				
Bluefield State C.	310	458	443	595
West Liberty U.	ne	ne	688	908
West Virginia School of Osteopathic Medicine	407	369	428	1,951
Private				
Future Generations U.	ne	ne	ne	286
Wheeling Jesuit U.	776	400	431	328
<b>Wisconsin</b>				
Public				
U. Wisconsin-Parkside	ne	ne	168	213
U. Wisconsin-River Falls	1,104	1,072	923	1,130
U. Wisconsin-Stout	516	821	902	668
U. Wisconsin-Whitewater	698	782	685	757
Private				
Alverno C.	412	213	219	216
Beloit C.	234	289	224	201
Concordia U., Wisconsin	594	493	352	248
Lawrence U.	503	378	439	508
St. Norbert C.	380	281	411	354
<b>Puerto Rico</b>				
Public				
U. Puerto Rico, Aguadilla	ne	ne	512	465
U. Puerto Rico, Ponce	629	744	698	651
Private				
Pontifical Catholic U. Puerto Rico, Ponce	186	206	150	287
San Juan Bautista School of Medicine	866	570	754	896
U. Ana G. Mendez, Carolina	1,207	1,359	865	1,099

i = imputed. ne = not eligible; institution did not meet the criteria for inclusion.

**Note(s):**

Institutions are included in the short form population if they reported less than \$1 million in total R&D expenditures during the previous fiscal year. Institutions can move between the short form and standard form populations as their R&D expenditures increase or decrease; therefore, prior year amounts listed for some institutions may be represented in the aggregate totals for the standard form.

**Source(s):**

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