

TABLE 82

**Higher education R&D expenditures at institutions in the short form survey population in FY 2021, by state, institutional control, and institution: FYs 2018–21**

(Dollars in thousands)

State, institutional control, and institution	2018	2019	2020	2021
Alabama				
Public				
Auburn U., Montgomery	227	325	312	442
U. North Alabama	ne	ne	ne	539
U. West Alabama	467	462	465	239
Private				
Alabama C., Osteopathic Medicine	ne	370	303	184
Oakwood U.	766 i	666	538	474
Arizona				
Public				
Dine C.	1,238	1,126	347	1,570
Arkansas				
Public				
Arkansas Tech U.	1,022	961	856	751
Southern Arkansas U.	359	329	275	611
Private				
Arkansas C. of Health Education	ne	ne	900	672
Hendrix C.	840	902	649	651
Ouachita Baptist U.	368	318 i	268 i	217
Philander Smith C.	426	219	208 i	207 i
California				
Private				
California Lutheran U.	1,106	1,143	630	1,129
Claremont School of Theology	390	431	443 i	464 i
Dominican U. California	840	828 i	786 i	823 i
Palo Alto U.	964	290	417	428
Pitzer C.	808	468	313	225
Point Loma Nazarene U.	350	265	237	505
Scripps C.	ne	ne	ne	150 i
Southern California U. of Health Sciences	ne	443 i	420 i	418
Westmont C.	240	376	211	295
Whittier C.	344	388	248	300
Colorado				
Public				
Colorado Mesa U.	329	372	452	823
Metropolitan State U. of Denver	939	574	496	416
Western Colorado U.	491	460	571	559
Private				
Regis U.	780	706	311	476
Connecticut				
Public				
U.S. Coast Guard Academy	829	708	398	155
Western Connecticut State U.	646	713	539	353
Private				
Hartford International U. for Religion and Peace	ne	ne	345	512
Quinnipiac U.	994 i	980 i	930 i	926 i
Florida				
Public				
New C. Florida	875	962	999	960

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Private				
Barry U.	436	295	237	343
Bethune-Cookman U.	1,137	735	636	928
Eckerd C.	495	435	406	367
Jacksonville U.	237	365	459	460
Keiser U.	480	450	423	443 i
Rollins C.	668	626	414	533
St. Thomas U.	184	268	160	176
Stetson U.	393	476	670	611
U. Tampa	313	489	559	551
Georgia				
Public				
Clayton State U.	ne	330	346	616
Columbus State U.	ne	ne	261	206
Georgia C. and State U.	154	548	270	247
Georgia Gwinnett C.	522	610	478	489
U. West Georgia	397	508	483	500 i
Valdosta State U.	444	424	496	423
Private				
Agnes Scott C.	287	229	152	351
Berry C.	301	553	646	371
Life U.	176	207	429	364
Idaho				
Public				
Lewis-Clark State C.	627	599	660	401
Private				
Northwest Nazarene U.	686	447	408	442
Illinois				
Public				
Chicago State U.	1,154	898	980	2,414
Eastern Illinois U.	743	700	540	529
Governors State U.	698	735	508	391
Private				
Augustana C.	284	237	205	271
Bradley U.	1,274	1,357	851	416
Elmhurst U.	154	224	209	464
Illinois C. of Optometry	179	326	478	490
Lake Forest C.	459	416 i	372	267
Indiana				
Public				
Indiana U., Kokomo	405	393	483	441
Indiana U., Northwest	200	509	488	553
Indiana U., Southeast	588	557	582	591
U. Southern Indiana	298	362	300	161
Private				
Butler U.	938	680	679	1,071
DePauw U.	308	308	253	304
Earlham C.	451	456	165	287
Indiana Wesleyan U.	418	706	316	878

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Manchester U.	551	541	286	266
Taylor U.	205	225	232	214
U. Evansville	268	350	245	284
Valparaiso U.	870	763	718	925
Iowa				
Private				
Coe C.	623	699	561	538
Cornell C.	423	397 i	370	464
Luther C.	685	451	365	363 i
Kansas				
Public				
Emporia State U.	732	777	594	586
Kentucky				
Private				
Centre C.	495	506	376	265
Louisiana				
Public				
Louisiana State U., Shreveport	707	572	494	462
McNeese State U.	416	370	585	664
Nicholls State U.	496	738	650	551
Southern U., New Orleans	597	596	310	297
Private				
Loyola U., New Orleans	461	443	338	476
Maine				
Public				
U. Maine Farmington	ne	526 i	961 i	996 i
Maryland				
Public				
Coppin State U.	233	243	202	299
St. Mary's C. Maryland	295	369	556	349
Private				
Goucher C.	328	450	245	255
Loyola U., Maryland	614	663	672	628
Maryland Institute C. of Art	624	494	618	634
Massachusetts				
Public				
Bridgewater State U.	190	331	345	522
Private				
Bentley U.	620	465	777	1,430
C. of the Holy Cross	612	477	321	445
Emerson C.	2,059	1,145	919	581
Hult International Business School	973 i	959 i	910 i	953 i
MCPHS U.	600	606	473	346
Merrimack C.	796	1,097	503	407
Simmons U.	386	472	604	487
Stonehill C.	977	1,019	833	695
Western New England U.	479	283	505	1,973
Wheaton C., Norton	185	240	281	186
Michigan				

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Public				
Ferris State U.	597	366	394	853
Lake Superior State U.	633	830	935	1,226
Private				
Kalamazoo C.	644 i	635 i	603 i	600 i
Minnesota				
Public				
Metropolitan State U.	ne	150 i	156 i	162 i
Minnesota State U., Moorhead	327	209	169	462
U. Minnesota, Rochester	636	639	733	730
Private				
Augsburg U.	1,051	991	883	815
Concordia C., Moorhead	ne	ne	275	308
Gustavus Adolphus C.	597	808	843	953
Hamline U.	ne	ne	ne	493
Saint Mary's U. Minnesota	680	603	610	640
St. Catherine U.	814	267	963	1,157
Mississippi				
Public				
Delta State U.	489	204	592	238
Mississippi Valley State U.	944	986	653	391
Private				
Millsaps C.	552	243	228	636
Missouri				
Public				
Missouri Western State U.	500	176	306	214
Northwest Missouri State U.	234	192	239	190
Southeast Missouri State U.	511	372	232	228
Truman State U.	332	285	296	237
U. Central Missouri	315	415	401	495
Private				
A. T. Still U. of Health Sciences	1,492	644	656	448
Graduate School of the Stowers Institute for Medical Research	ne	ne	416	555
Montana				
Public				
Montana State U., Billings	593	545	399	522
Montana State U., Northern	258	236	322	372
Salish Kootenai C.	1,741	1,252	807	596
Nevada				
Public				
C. Southern Nevada	211	232	194	335
Nevada State C.	796	701	561	1,014
New Hampshire				
Public				
Plymouth State U.	990	880	664	2,318
New Jersey				
Public				
New Jersey City U.	8,211	5,961	262	169
Ramapo C. New Jersey	401	351	441	408

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Private				
Fairleigh Dickinson U.	917	791	656	318
Rider U.	1,363	228	170	322
New Mexico				
Public				
Eastern New Mexico U., Portales	341	292	358	355
Northern New Mexico C.	844	581	404	350
New York				
Public				
CUNY, Medgar Evers C.	2,062	1,397	882	694
SUNY, C. Cortland	463	527	255	381
SUNY, C. of Technology, Canton	ne	ne	ne	1,794
SUNY, C. Old Westbury	ne	ne	150	155
SUNY, Cobleskill	ne	ne	625	1,106
SUNY, Delhi	280	634	726	201
SUNY, Empire State C.	ne	ne	ne	248
SUNY, Farmingdale State C.	ne	ne	589	606
SUNY, Morrisville	170	ne	ne	155
SUNY, New Paltz	668	494	330	329
SUNY, Oneonta	834	623	214	214
SUNY, Potsdam	ne	235	ne	540
Private				
Adelphi U.	330	359	1,258	2,157
Bard C.	234	235	242	248
Cooper Union	418	710	501	545
D'Youville C.	ne	383	382	306
Iona C.	ne	ne	239	411
Northeast C. of Health Sciences	395	334	234	184
Siena C.	941	944	884	923
St. Bonaventure U.	519	1,049	585	378
Touro C.	546	470	439	419
Utica C.	420	598	549	466
North Carolina				
Public				
U. North Carolina, Pembroke	814	620	344	243
North Dakota				
Public				
Mayville State U.	267	292	509	634
Minot State U.	418	251	253	512
Private				
United Tribes Technical C.	ne	379	976	441
Ohio				
Private				
Baldwin Wallace U.	392	221	ne	210
Denison U.	585	577	727	724
John Carroll U.	370	658	522	374
Kenyon C.	1,227	1,092	908	1,500
Ohio Northern U.	405	316	348	471
Ohio Wesleyan U.	509	325	323	404

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Wittenberg U.	273	267	297	445
Oklahoma				
Public				
East Central U.	368	310 <sup>i</sup>	251	242
Northeastern State U.	245	432	406	279
Southwestern Oklahoma State U.	527	504	484	614
Oregon				
Public				
Eastern Oregon U.	562	472	172	162
Southern Oregon U.	660	424	493	534
Private				
Linfield U.	326	464	319	239
U. Portland	1,061	942	737	718
Pennsylvania				
Public				
Bloomsburg U. Pennsylvania	727	734	735	348
East Stroudsburg U. Pennsylvania	813	677	797	1,440
Kutztown U. Pennsylvania	415	464	472	292
Millersville U. Pennsylvania	862	782	402	931
Pennsylvania State U., Abington	ne	ne	ne	369
Pennsylvania State U., Altoona	708	680	714	678
Pennsylvania State U., Berks	562	273	372	382
Pennsylvania State U., Great Valley School of Graduate Professional Studies	370	419	ne	927
Pennsylvania State U., Greater Allegheny	ne	ne	ne	216
Pennsylvania State U., Lehigh Valley	ne	ne	150	162
Pennsylvania State U., New Kensington	ne	ne	ne	152
Pennsylvania State U., Wilkes-Barre	ne	ne	ne	250
Slippery Rock U. Pennsylvania	218	213	390	295
Private				
Bryn Athyn C.	420	305	432	316
Delaware Valley U.	ne	ne	ne	182
Dickinson C.	1,068	1,037	929	767
Gannon U.	409	555	351	972
Gettysburg C.	1,539	1,664	913	648
Juniata C.	605	560	937	380
La Salle U.	886	1,135	818	829
Lake Erie C. of Osteopathic Medicine	704	565	472	502
Moravian C.	271	273	309	255
Muhlenberg C.	472	539	398	288
Saint Francis U.	650	829	878	872
Salus U.	1,286	854	650	677
Susquehanna U.	511	368	496	360
U. Scranton	290	450	595	630
Ursinus C.	925	768	497	835
Widener U., Chester	534	764	586	417
Wilkes U.	653	549	968	372
Rhode Island				
Private				
Bryant U.	347	353	302	347

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Salve Regina U.	419	495	591	624
South Carolina				
Public				
Francis Marion U.	258	362	216	207
U. South Carolina Upstate	ne	257	437	496
U. South Carolina, Beaufort	497	532	599	976
Private				
Benedict C.	1,934	1,269	649	745
Converse C.	235	317	185	294
South Dakota				
Public				
Northern State U.	248	225	240	190
Oglala Lakota C.	692	683	516	473
Tennessee				
Public				
U. Tennessee, Martin	338	363	305	199
Private				
Sewanee: U. of the South	676	867	864	668
Texas				
Public				
Angelo State U.	774	815	798	943
Midwestern State U.	868	1,100	891	882
Texas A&M U.-Central Texas	1,122	428	623	814
Texas A&M U.-San Antonio	333	308	567	1,311
U. Houston system administration	971	965	514	513
Private				
Austin C.	384	376	342	302
LeTourneau U.	737	239	271	346
McMurry U.	ne	ne	ne	296
Parker U.	ne	ne	ne	190
Southwestern U.	386	334	261	408
Texas Chiropractic C.	215 i	212 i	201 i	200 i
U. Dallas	ne	ne	ne	249
Utah				
Public				
Southern Utah U.	763	812	955	773
Utah Valley U.	281	151	336	1,154
Weber State U.	721	1,081	676	822
Vermont				
Private				
Norwich U.	867	992	749	890
Saint Michael's C.	1,482	1,200	957	876
Virginia				
Public				
Longwood U.	388	353	368	544
Radford U.	604	879	774	832
Virginia Military Institute	499	727	712	1,351
Private				
Eastern Mennonite U.	299	209	236	233

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Roanoke C.	954	826	606	738
U. Lynchburg	ne	ne	ne	150 i
Washington and Lee U.	ne	241	214	256
Washington				
Public				
Evergreen State C.	486 i	563	390	783
Private				
Gonzaga U.	396	187	506	212
Pacific Lutheran U.	257	342	449	370
Saint Martin's U.	ne	ne	201	299
Seattle Pacific U.	870	724	643	683
U. Puget Sound	900	1,039	895	1,233
Whitman C.	1,041	1,083	865	1,034
Whitworth U.	806	421	660	403
West Virginia				
Public				
Bluefield State C.	443	595	485	506
West Liberty U.	688	908	738	738
Private				
Future Generations U.	ne	286	271 i	270 i
U. Charleston	ne	ne	5,935 i	6,215
Wisconsin				
Public				
U. Wisconsin-Stout	902	668	555	406
U. Wisconsin-Whitewater	685	757	736	760
Private				
Alverno C.	219	216	237	215
Concordia U., Wisconsin	352	248	293	439
Lawrence U.	439	508	423	536
St. Norbert C.	411	354	304	412
Puerto Rico				
Public				
U. Puerto Rico, Aguadilla	512	465	562	639
U. Puerto Rico, Ponce	698 i	651	616 i	580
Private				
Polytechnic U. Puerto Rico	1,929	2,118	813	821
Pontifical Catholic U. Puerto Rico, Ponce	150	287	239	350
San Juan Bautista School of Medicine	754	896	612	598
U. Ana G. Mendez, Carolina	865	1,099	647	602
U. Ana G. Mendez, Cupey	3,926	624	818	739

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.