

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
All institutions	-	4,736,015	69,099	206,815	2,734,533	27,009	113,326	44,942	168,142	88,314	946,273	337,562
U. Texas M. D. Anderson Cancer Center	1	293,325	0	0	273,473	8,170	2,911	4,154	4,617	0	0	0
SUNY, Polytechnic Institute	2	206,962	0	0	313	0	0	0	0	0	206,649	0
Texas A&M U., College Station and Health Science Center	3	198,483	393	4,867	92,106	179	3,017	385	4,715	3,331	84,075	5,415
U. Florida	4	161,448	523	3,853	129,375	171	1,759	745	3,738	8	16,444	4,832
U. Wisconsin-Madison	5	135,923	1,172	7,599	84,322	124	3,311	677	8,567	5,477	9,580	15,094
North Carolina State U.	6	127,290	477	6,721	70,527	3,338	6,364	346	2,260	994	30,463	5,800
Georgia Institute of Technology	7	107,465	393	5,572	8,966	3,688	8,106	1,636	199	0	76,792	2,113
Mississippi State U.	8	88,418	2,282	1,228	43,206	1,482	5,883	1,375	6,360	915	12,292	13,395
Cornell U.	9	87,821	25	139	67,554	83	1,699	2,628	4,618	0	3,160	7,915
Rutgers, State U. New Jersey, New Brunswick	10	84,201	0	1,197	69,046	1	163	894	1,406	0	8,131	3,363
U. California, Davis	11	75,116	192	7,833	43,093	0	197	1	551	0	22,756	493
U. California, Los Angeles	12	71,014	0	1,608	55,779	53	90	484	6,873	353	3,740	2,034
Louisiana State U., Baton Rouge	13	70,166	2,849	1,485	52,363	242	847	92	1,647	1	10,422	218
U. Minnesota, Twin Cities	14	69,842	424	2,121	53,787	522	234	424	2,273	118	8,670	1,269
U. Texas Southwestern Medical Center	15	68,114	0	0	68,114	0	0	0	0	0	0	0
Virginia Polytechnic Institute and State U.	16	60,571	5,199	117	40,936	99	79	0	1,593	0	12,338	210
U. Nebraska, Lincoln	17	55,626	1,950	52	44,646	1,419	719	601	288	137	4,708	1,106
U. Georgia	18	54,706	0	2,609	47,621	0	1	128	3,123	0	452	772
U. California, San Diego	19	51,346	245	14,115	27,567	880	611	84	181	17	6,236	1,410
U. Arkansas, Fayetteville	20	50,207	1,010	82	38,067	0	157	64	2,066	0	2,122	6,639
Washington State U.	21	48,317	149	1,305	31,634	0	3,334	20	2,510	58	6,793	2,514
Oregon State U.	22	47,981	75	1,866	40,250	516	163	0	1,640	15	3,399	57
Pennsylvania State U., University Park and Hershey Medical Center	23	46,993	0	575	37,318	61	55	280	2,830	0	4,985	889
Ohio State U.	24	45,862	4,084	0	28,916	0	0	192	586	271	8,581	3,232
North Dakota State U.	25	43,787	10	90	37,405	0	216	39	843	2,511	2,456	217
Arizona State U.	26	43,390	1,246	2,454	5,164	169	804	305	2,253	20,608	5,882	4,505

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U. Texas Health Science Center, Houston	27	42,636	0	0	42,636	0	0	0	0	0	0	0
U. Maryland ^a	28	42,597	170	205	20,071	0	20	0	290	57	13,616	8,168
Kansas State U.	29	42,139	69	102	33,445	337	44	55	1,509	1,927	1,546	3,105
Michigan State U.	30	41,609	1	0	33,059	38	38	84	2,434	389	2,948	2,618
U. California, Berkeley	31	40,383	0	2	8,956	0	5,674	0	3,181	2,679	18,760	1,131
U. Missouri, Columbia	32	39,936	121	0	15,071	0	0	163	2,115	22,151	20	295
U. Oklahoma, Norman and Health Science Center	33	38,203	49	3,892	17,047	16	1,073	24	2,819	0	1,955	11,328
Purdue U., West Lafayette	34	37,369	0	0	18,589	0	39	0	774	0	15,020	2,947
U. Houston	35	35,530	627	2,122	5,125	170	4,901	1,882	1,211	9	10,766	8,717
U. North Dakota	36	34,750	330	555	225	0	129	3	0	213	33,247	48
Baylor C. of Medicine	37	34,447	0	0	34,447	0	0	0	0	0	0	0
Iowa State U.	38	34,097	0	0	21,714	272	0	0	1,598	247	9,769	497
U. Kansas	39	33,921	0	734	2,871	0	321	53	70	0	999	28,873
U. Idaho	40	33,391	89	2,040	23,660	0	277	0	1,100	2,256	3,198	771
U. Kentucky	41	33,287	0	40	28,010	4	140	0	929	0	2,860	1,304
U. California, San Francisco	42	33,056	0	0	33,056	0	0	0	0	0	0	0
Virginia Commonwealth U.	43	31,893	163	0	22,902	24	194	379	959	0	4,218	3,054
U. Texas, Austin	44	30,336	88	1,337	7,953	2	2,937	45	372	0	16,340	1,262
U. California, Office of the President	45	29,282	0	0	29,170	0	0	0	0	0	0	112
U. Arizona	46	28,604	1,689	2,219	15,450	0	3,249	295	751	707	3,927	317
Colorado State U., Fort Collins	47	28,559	0	1,846	22,906	78	202	7	2,011	70	1,394	45
Auburn U., Auburn	48	28,351	0	162	25,745	0	6	106	502	15	1,043	772
Texas Tech U.	49	27,357	487	1,174	12,467	263	1,106	628	1,049	0	5,076	5,107
SUNY, U. Buffalo	50	27,020	986	533	17,778	58	144	133	539	0	4,490	2,359
U. Illinois, Urbana-Champaign	51	26,853	39	33	13,228	122	151	823	42	0	8,157	4,258
Clemson U.	52	25,748	41	0	16,591	0	83	11	495	0	1,059	7,468
U. Maryland Center for Environmental Science	53	25,740	0	23,411	1,900	0	214	0	139	0	72	4
U. Colorado Anschutz Medical Campus	54	25,162	0	0	24,937	0	0	0	0	0	10	215

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U. Texas Health Science Center, San Antonio	55	25,110	0	0	25,110	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	56	24,809	0	0	24,809	0	0	0	0	0	0	0
U. South Florida ^c	57	23,254	30	1,696	10,009	0	78	285	3,315	0	5,143	2,698
Utah State U.	58	22,481	282	644	14,785	69	142	273	830	0	5,140	316
New Mexico State U.	59	22,094	0	1,165	19,476	0	89	0	0	30	1,334	0
U. Washington, Seattle	60	21,877	117	3,575	7,570	0	6	0	162	0	4,844	5,603
Oklahoma State U., Stillwater	61	21,258	155	429	16,370	6	33	359	312	103	2,135	1,356
U. Hawaii, Manoa	62	20,742	0	404	18,010	0	0	0	297	464	1,231	336
U. Pennsylvania	63	20,733	0	0	19,217	0	0	0	158	1,171	129	58
Florida State U.	64	20,583	52	111	3,307	0	8,106	1,556	1,113	77	3,014	3,247
U. Texas, El Paso	65	19,841	365	401	4,752	276	1,344	770	788	3,677	4,057	3,411
Florida International U.	66	19,445	162	1,984	1,184	0	431	6,400	1,295	234	3,658	4,097
U. Texas, Arlington	67	19,262	1,773	3	1,586	1,183	1,093	18	4	0	11,915	1,687
U. Maine	68	17,875	275	4,785	4,404	0	1,376	3	484	1,714	4,291	543
Stanford U.	69	17,802	0	315	16,780	0	0	0	0	0	541	166
Montana State U., Bozeman	70	17,738	0	0	17,438	0	0	0	0	0	177	123
Old Dominion U.	71	17,685	1,109	1,060	6,379	143	965	350	765	0	6,385	529
U. Texas, San Antonio	72	17,629	244	281	4,756	0	663	0	1,231	219	3,123	7,112
Texas Tech U., Health Sciences Center	73	16,670	0	0	15,971	0	0	0	0	0	0	699
U. California, Irvine	74	15,891	133	899	10,955	0	348	18	463	0	2,937	138
U. Wisconsin-Milwaukee	75	15,783	24	2,520	1,811	490	1,703	467	1,736	1,323	3,006	2,703
South Dakota State U.	76	15,713	0	166	12,743	0	244	0	995	0	1,534	31
U. Alabama, Tuscaloosa	77	15,693	6,033	374	6	0	0	102	633	0	5,332	3,213
U. Miami	78	15,057	0	1,004	13,665	0	0	307	0	0	81	0
U. Southern California	79	14,664	0	940	10,186	0	0	175	1,851	0	890	622
New York U.	80	13,191	4	0	10,176	21	73	48	1,201	0	698	970
New Jersey Institute of Technology	81	13,030	0	0	8,797	0	19	0	0	0	1,383	2,831
U. Tennessee, Knoxville	82	12,577	0	726	2,085	92	1,059	10	1,171	1,994	5,398	42
Wake Forest U.	83	12,370	0	0	12,370	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	84	12,203	48	232	10,489	0	14	1,108	0	0	260	52

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U. Nebraska, Medical Center	85	11,950	0	0	11,950	0	0	0	0	0	0	0
U. Central Florida	86	11,703	149	128	1,197	0	185	6	21	236	1,843	7,938
U. Southern Mississippi	87	11,576	33	2,380	1,881	0	2,079	0	669	0	0	4,534
U. California, Riverside	88	11,424	140	603	4,213	13	0	25	273	0	5,998	159
U. Texas, Dallas	89	11,065	113	20	4,320	112	1,976	665	339	56	3,204	260
California State U., Sacramento	90	11,012	0	1	477	1	0	8	4,602	3,689	2,215	19
U. Delaware	91	10,335	13	1,499	4,986	10	220	0	1,119	161	2,327	0
SUNY, Stony Brook U.	92	10,323	103	4,361	1,026	1	409	0	57	732	3,606	28
Northern Arizona U.	93	10,179	1,312	831	5,142	0	2,047	101	4	0	615	127
West Virginia U.	94	9,993	0	1	8,080	0	65	0	208	2	1,576	61
U. North Carolina, Charlotte	95	9,921	9,026	111	237	0	0	27	0	0	449	71
CUNY, City C.	96	9,824	0	0	439	0	338	0	0	0	7,713	1,334
Wayne State U.	97	9,594	34	0	8,030	255	1	0	1,105	0	63	106
U. North Carolina, Chapel Hill	98	9,550	0	485	4,319	0	0	2,690	443	0	1,023	590
U. Pittsburgh, Pittsburgh	99	9,484	0	125	8,987	0	0	0	50	21	285	16
U. Alabama, Birmingham	100	9,355	0	0	7,172	0	1,060	45	0	0	78	1,000
U. North Texas, Health Science Center	101	9,224	0	0	9,224	0	0	0	0	0	0	0
Texas A&M U.-Corpus Christi	102	9,110	1	2,778	1,484	2	14	0	136	295	3,465	935
Temple U.	103	8,876	0	318	6,894	0	0	0	684	131	430	419
U. Virginia, Charlottesville	104	8,714	540	100	2,374	0	77	0	87	0	813	4,723
U. Massachusetts, Amherst	105	8,595	130	5	4,395	0	9	0	0	0	3,287	769
U. New Mexico	106	8,359	0	53	6,135	0	0	81	1,836	0	137	117
California Institute of Technology	107	8,142	0	1,867	0	0	6,229	0	0	0	0	46
U. Illinois, Chicago	108	8,027	1,874	0	3,958	0	0	0	802	0	73	1,320
U. Rhode Island	109	7,798	0	2,158	1,859	0	9	406	25	2,025	492	824
U. Texas Medical Branch	110	7,739	0	0	7,717	0	0	0	0	0	22	0
San Jose State U.	111	7,617	0	4,789	10	43	37	0	8	0	81	2,649
U. New Hampshire	112	7,547	0	430	6,062	0	0	0	703	0	144	208
U. Louisiana, Lafayette	113	7,472	2,638	28	972	171	133	146	189	1,127	1,441	627
Rice U.	114	7,372	227	0	2,480	242	1,511	0	112	0	2,800	0
U. Louisville	115	7,351	32	0	5,916	0	30	0	43	0	1,082	248
U. Cincinnati	116	7,234	1,712	0	3,293	0	6	0	593	0	1,465	165

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U. Maryland, Baltimore County	117	7,220	1,290	12	166	24	0	49	5,030	0	571	78
U. Memphis	118	7,208	165	1,058	701	31	95	948	331	0	2,203	1,676
Columbia U. in the City of New York	119	7,173	0	541	4,262	0	72	0	0	0	1,680	618
U. Massachusetts, Boston	120	7,113	662	67	580	0	0	54	867	0	0	4,883
U. California, Merced	121	7,048	49	337	2,429	0	33	62	40	4	4,006	88
U. Nevada, Reno	122	7,001	104	1,728	2,079	0	274	0	1	0	2,808	7
U. Texas Rio Grande Valley	123	6,945	0	5	4,684	38	1,114	213	20	0	87	784
U. Texas Health Science Center, Tyler	124	6,884	0	0	6,884	0	0	0	0	0	0	0
SUNY, Binghamton U.	125	6,737	0	0	157	0	286	0	6	0	6,269	19
Georgia State U.	126	6,353	60	167	679	1	0	174	1,172	0	0	4,100
U. Minnesota, Duluth	127	6,341	0	60	5,649	0	2	0	0	0	567	63
Wichita State U.	128	6,161	0	0	2	0	0	0	0	0	6,119	40
U. South Carolina, Columbia	129	6,108	0	20	542	36	1,500	125	152	0	448	3,285
Florida Atlantic U.	130	5,852	88	137	3,317	42	274	75	16	0	1,653	250
U. North Carolina, Wilmington	131	5,748	0	2,702	2,704	0	0	0	114	32	105	91
Florida A&M U.	132	5,741	0	165	597	0	0	5	0	0	47	4,927
Montana Technological U.	133	5,658	0	5,502	156	0	0	0	0	0	0	0
Rhode Island C.	134	5,593	0	0	70	0	0	0	11	0	0	5,512
U. North Texas, Denton	135	5,567	0	388	579	0	3	208	0	0	4,323	66
Icahn School of Medicine at Mount Sinai	136	5,500	0	0	5,500	0	0	0	0	0	0	0
U. Tennessee, Health Science Center	137	5,433	0	0	4,746	0	0	0	0	0	687	0
U. Massachusetts, Medical School	138	5,405	0	0	5,405	0	0	0	0	0	0	0
U. Iowa	139	5,395	0	965	1,415	0	117	0	37	0	852	2,009
West Texas A&M U.	140	5,258	140	0	5,012	0	0	0	0	100	0	6
Rochester Institute of Technology	141	5,213	229	0	92	0	45	0	1,492	0	3,241	114
U. California, Santa Barbara	141	5,213	116	3,086	1,328	0	100	0	24	0	142	417
Harvard U.	143	5,137	325	38	2,898	0	0	0	1,702	0	75	99
U. California, Santa Cruz	144	4,943	0	2,047	1,464	0	701	0	203	0	528	0
Kentucky State U.	145	4,870	0	0	4,870	0	0	0	0	0	0	0
Yale U.	146	4,859	0	0	4,663	0	0	0	4	0	140	52
U. Alabama, Huntsville	147	4,743	0	859	75	0	30	0	0	0	590	3,189

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U. Wyoming	148	4,681	129	122	1,173	29	0	0	192	103	2,396	537
Johns Hopkins U. ^d	149	4,677	157	141	3,508	1	10	0	10	0	313	537
Texas A&M U.-Kingsville	150	4,652	0	0	3,657	0	32	0	0	99	523	341
U. Utah	151	4,638	0	224	2,489	0	6	0	198	0	951	770
Drexel U.	152	4,601	22	0	3,883	0	93	11	0	69	430	93
Case Western Reserve U.	153	4,557	0	0	3,287	0	73	0	898	0	111	188
Alcorn State U.	154	4,457	0	0	1,931	0	0	0	2,526	0	0	0
Rowan U.	155	4,442	0	120	3,406	0	0	49	0	0	867	0
Tulane U.	155	4,442	0	586	3,318	2	50	40	40	0	316	90
Medical U. South Carolina	157	4,423	0	0	4,423	0	0	0	0	0	0	0
U. Connecticut	158	4,394	403	84	1,614	0	0	292	78	0	1,445	478
Tennessee Technological U.	159	4,363	489	0	149	0	0	0	0	0	3,725	0
U. Colorado Boulder	160	4,348	34	129	454	0	1,224	0	1,308	0	1,012	187
Creighton U.	161	4,347	129 i	0 i	3,219 i	33 i	220 i	47 i	270 i	0 i	0 i	429 i
Syracuse U.	162	4,328	4	0	232	0	0	10	0	0	1,915	2,167
U. Massachusetts, Lowell	163	4,201	0	0	869	0	725	19	314	0	2,242	32
U. Mississippi	164	4,165	0	0	3,378	0	0	0	0	0	0	787
San Diego State U.	165	4,107	104	144	2,092	0	0	1,067	0	0	436	264
Prairie View A&M U.	166	4,041	0	0	1,574	0	3	283	0	0	45	2,136
Humboldt State U.	167	3,971	0	105	1,414	0	1	0	123	0	2,195	133
Texas State U.	168	3,949	0	195	517	0	0	0	369	0	218	2,650
William & Mary	169	3,895	140	2,332	44	0	182	0	797	0	0	400
Indiana U., Bloomington	170	3,863	0	0	2,640	0	0	0	1,197	0	0	26
Oregon Institute of Technology	171	3,792	106 i	284 i	2,587 i	70 i	0 i	101 i	0 i	0 i	644 i	0 i
Tarleton State U.	172	3,749	0	2,466	725	0	39	0	23	0	0	496
Rensselaer Polytechnic Institute	173	3,714	0	0	18	0	677	0	0	0	2,871	148
Carnegie Mellon U.	174	3,675	202	0	12	0	0	143	0	0	3,318	0
Nova Southeastern U.	175	3,636	0	2,626	986	0	0	0	0	0	0	24
U. North Carolina, general administration	176	3,616	1,179	0	522	0	0	0	0	0	1,762	153
Salisbury U.	177	3,604	76	628	1,572	0	0	0	333	0	0	995
Portland State U.	178	3,576	0	40	969	0	0	2	1,457	0	889	219

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George Mason U.	179	3,387	11	0	505	0	185	0	414	0	2,258	14
Tufts U.	180	3,242	0	78	2,158	0	20	20	653	0	243	70
Massachusetts Institute of Technology	181	3,213	0	0	0	0	747	0	4	0	2,446	16
Florida Gulf Coast U.	182	3,160	0	985	1,195	0	36	0	0	0	29	915
Arkansas State U., Jonesboro	183	3,103	138	0	2,730	1	74	0	33	28	68	31
U. Rochester	184	3,074	0	95	1,217	0	627	0	0	66	619	450
U. Colorado Denver	185	3,047	21	21	1,832	0	0	0	14	0	314	845
CUNY, John Jay C. of Criminal Justice	186	3,037	0	0	0	0	0	154	50	0	0	2,833
California State U., San Bernardino	187	2,928	0	0	549	193	81	903	41	0	1,079	82
U. Southern Maine	188	2,903	1,420	11	658	0	0	0	604	17	54	139
U. Nevada, Las Vegas	189	2,902	39	134	1,496	0	57	16	86	0	286	788
Vanderbilt U. and Vanderbilt U. Medical Center	190	2,897	0	0	1,265	0	0	0	0	0	38	1,594
Central State U.	191	2,866	0	0	2,866	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center, El Paso	192	2,829	0	0	2,829	0	0	0	0	0	0	0
Morgan State U.	193	2,782	0	0	322	0	0	0	10	0	2,158	292
Louisiana Tech U.	194	2,767	746	0	91	0	477	0	0	0	623	830
Tuskegee U.	195	2,676	0	0	0	0	0	0	2,676	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	196	2,556	0	0	2,556	0	0	0	0	0	0	0
Thomas Jefferson U.	197	2,542	0	0	2,542	0	0	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	198	2,537	92	11	1,404	19	42	136	17	0	810	6
Alabama A&M U.	199	2,534	59	0	1,511	20	122	37	116	0	418	251
Delaware State U.	200	2,432	0	0	1,906	0	112	0	414	0	0	0
U. Massachusetts, central office	201	2,417	0	0	0	0	0	0	1,420	830	0	167
Boise State U.	202	2,402	27	28	743	0	5	0	71	0	1,471	57
CUNY, Hunter C.	203	2,359	0	679	698	0	57	37	769	0	0	119
SUNY, Upstate Medical U.	204	2,333	0	0	2,333	0	0	0	0	0	0	0
San Francisco State U.	205	2,305	0	683	1,272	2	0	170	33	109	36	0
George Washington U.	206	2,296	0	0	2,070	0	0	0	145	0	81	0

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Virginia State U.	207	2,278	0	0	2,180	0	0	0	0	0	2	96
Lehigh U.	208	2,243	11	0	29	0	5	0	0	0	2,178	20
Northeastern U.	209	2,227	0	54	47	0	201	0	364	0	1,561	0
U. Arkansas, Pine Bluff	210	2,216	0	0	2,201	0	15	0	0	0	0	0
Scripps Research Institute	211	2,103	0	0	2,103	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	212	2,066	94	0	507	0	12	0	325	0	899	229
Lamar U.	213	2,047	39	24	60	0	11	0	0	0	1,541	372
Lincoln U., Jefferson City	214	2,000	0	0	1,901	0	0	0	99	0	0	0
Idaho State U.	215	1,982	67	292	419	0	78	0	10	207	904	5
Seton Hall U.	216	1,977	0	0	0	0	0	0	0	0	0	1,977
U. Alaska, Fairbanks	217	1,956	28	1,290	223	0	0	0	25	60	324	6
U. Baltimore	218	1,907	0	0	0	0	0	0	1,420	0	0	487
Baylor U.	219	1,892	0	482	533	0	26	342	99	0	284	126
U. Nebraska, Omaha	220	1,855	349	0	570	67	13	0	487	57	253	59
Texas Woman's U.	221	1,853	0	0	1,274	0	0	207	55	0	0	317
U. Puerto Rico, Medical Sciences Campus	222	1,838	0	0	1,838	0	0	0	0	0	0	0
U. of the Virgin Islands	223	1,818	0	1,173	645	0	0	0	0	0	0	0
U. South Dakota	224	1,772	0	0	896	0	574	0	0	0	185	117
Albert Einstein C. of Medicine	225	1,764	0	0	1,764	0	0	0	0	0	0	0
SUNY, U. Albany	226	1,749	0	1,488	166	0	48	0	0	0	3	44
Florida Institute of Technology	227	1,743	214	1,231	5	0	100	0	0	0	193	0
U. Guam	228	1,705	0	0	1,705	0	0	0	0	0	0	0
Oakland U.	229	1,694	14	0	271	0	714	9	55	0	585	46
Winston-Salem State U.	230	1,690	329	0	563	0	0	0	406	0	0	392
Stevens Institute of Technology	231	1,642	0	0	0	0	0	0	0	0	1,212	430
Boston C.	232	1,632	0	0	0	0	33	0	1,529	0	0	70
U. Alaska, Anchorage	233	1,631	0	19	668	0	35	8	546	16	193	146
Miami U.	234	1,610	0	0	1,056	1	0	108	274	0	87	84
West Virginia State U.	235	1,566	0	0	1,566	0	0	0	0	0	0	0
Washington U., Saint Louis	236	1,471	0	0	1,470	0	0	0	1	0	0	0
Cleveland State U.	237	1,458	0	0	28	0	0	148	1,077	0	132	73

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Dartmouth C. and Dartmouth Hitchcock Medical Center	238	1,446	0	0	1,446	0	0	0	0	0	0	0
California State U., East Bay	239	1,443	0	1,240	121	68	0	0	0	0	14	0
Clarkson U.	240	1,426	1	85	10	209	177	33	0	0	691	220
U. Massachusetts, Dartmouth	241	1,422	0	1,386	0	0	22	0	0	0	0	14
Georgetown U.	242	1,405	0	0	365	0	0	0	377	0	0	663
Loyola Marymount U.	243	1,393	0	0	0	0	0	635	514	0	27	217
Kent State U.	244	1,379	6	18	57	0	212	107	22	0	887	70
Villanova U.	245	1,372	0	14	5	0	0	0	0	0	1,353	0
Colorado School of Mines	246	1,351	18	69	15	0	27	0	0	0	1,200	22
South Dakota School of Mines and Technology	247	1,345	0	0	0	0	21	0	0	0	1,324	0
Rush U.	248	1,338	0	0	1,338	0	0	0	0	0	0	0
Bowling Green State U.	249	1,333	0	110	409	0	0	4	810	0	0	0
Stephen F. Austin State U.	250	1,323	7	101	990	0	3	0	33	0	0	189
U. North Florida	251	1,297	19	8	13	0	0	0	12	0	431	814
California State U., Monterey Bay	252	1,277	496	304	453	0	0	0	0	0	0	24
U. Virginia's C. Wise	253	1,267	0	0	9	0	0	0	23	0	0	1,235
Austin Peay State U.	254	1,263	0	472	372	0	0	0	0	0	0	419
Worcester Polytechnic Institute	255	1,262	0	0	0	0	817	0	34	0	411	0
U. of the District of Columbia	256	1,253	0	95	1,158	0	0	0	0	0	0	0
Colorado State U., Pueblo	257	1,244	0	0	452	0	0	27	2	0	8	755
CUNY, Queens C.	258	1,241	0	24	1,014	0	0	0	0	0	0	203
Brigham Young U., Provo	259	1,217	0	140	167	0	0	30	0	0	567	313
Howard U.	260	1,176	0	0	563	142	137	0	54	0	280	0
Duquesne U.	261	1,138	0	0	279	0	0	0	0	0	71	788
California State U., San Marcos	262	1,110	0	0	809	0	3	226	0	42	0	30
Western Washington U.	263	1,107	0	491	71	0	44	0	0	142	160	199
New York Medical C.	264	1,098	0	0	1,098	0	0	0	0	0	0	0
Heidelberg U.	265	1,092	0	1,092	0	0	0	0	0	0	0	0
California State U., Fresno	266	1,086	0	0	118	46	56	0	5	0	493	368
Western Michigan U. and Homer Stryker M.D. School of Medicine	267	1,074	0	705	0	0	0	0	40	0	122	207

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Duke U.	268	1,073	0	32	918	0	0	0	46	0	0	77
Alfred U.	269	1,040	0	0	0	0	0	0	0	0	1,040	0
Marshall U.	269	1,040	0	0	404	0	49	0	0	0	120	467
Southern Methodist U.	271	1,039	18	193	0	23	0	0	14	0	57	734
Woods Hole Oceanographic Institution	272	1,029	0	305	0	0	0	0	0	0	724	0
U. Wisconsin-Stevens Point	273	1,010	0	224	786	0	0	0	0	0	0	0
Oregon Health and Science U.	274	1,007	0	0	1,007	0	0	0	0	0	0	0
Pittsburg State U.	275	1,001	0	0	34	0	0	0	0	0	967	0
North Carolina Central U.	276	976	0	31	72	0	10	0	0	0	67	796
Eastern Washington U.	277	965	0	14	17	0	0	0	934	0	0	0
U. Denver	278	951	0	0	0	0	54	52	25	0	95	725
U. Montana, Missoula	279	907	0	49	769	0	5	2	81	0	0	1
Northern Illinois U.	280	899	0	5	878	0	0	0	16	0	0	0
U. Toledo	281	884	0	0	223	0	0	0	0	0	216	445
Ohio U.	282	883	0	295	69	0	10	0	94	0	392	23
California State U., Long Beach	283	877	0	0	89	0	0	0	6	0	782	0
U. Central Arkansas	284	869	0	0	184	1	2	0	2	0	0	680
Coastal Carolina U.	285	864	0	730	49	0	18	0	0	0	0	67
U. Wisconsin-La Crosse	286	862	11	4	151	14	99	0	499	34	0	50
California State Polytechnic U., Pomona	287	846	12	0	560	0	45	0	0	0	229	0
Pratt Institute	288	835	0	0	0	0	0	0	0	0	0	835
St. Edward's U.	289	800	0	109	0	0	45	0	0	0	0	646
Texas A&M International U.	290	797	0	30	62	0	7	45	3	80	135	435
California State U., Chico	291	792	0	0	629	0	0	0	23	0	140	0
East Carolina U.	292	787	119	23	441	0	0	0	0	0	199	5
Monmouth U.	293	778	0	777	1	0	0	0	0	0	0	0
U. Oregon	294	769	0	9	53	0	436	0	6	0	0	265
Texas Southern U.	295	760	0	0	527	0	104	0	0	0	0	129
U. New Orleans	296	748	37	95	55	35	137	0	135	0	152	102
Illinois State U.	297	746	0	73	1	0	0	0	528	0	0	144
U. Nebraska, Kearney	297	746	0	0	203	0	393	77	6	0	0	67

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields									
U. Vermont	299	727	23	38	49	0	0	0	15	518	84	0									
Xavier U. Louisiana	300	709	0	0	610	0	99	0	0	0	0	0									
U. Tennessee, Chattanooga	301	705	10	0	145	26	18	0	0	32	474	0									
Van Andel Research Institute	302	703	0	0	703	0	0	0	0	0	0	0									
Lawrence Technological U.	303	701	0	0	0	0	0	0	0	0	270	431									
Teachers C., Columbia U.	304	700	36	0	472	0	0	15	177	0	0	0									
Indiana U.-Purdue U., Indianapolis	305	687	0	62	0	0	0	0	193	0	107	325									
Ponce Health Sciences U.	306	685	0	0	685	0	0	0	0	0	0	0									
SUNY, Buffalo State	307	682	0	0	588	0	0	0	94	0	0	0									
Saint Joseph's U.	308	673	0	0	0	0	0	118	0	0	0	555									
U. Illinois, Springfield	309	670	0	0	0	0	0	0	513	0	0	157									
U. Notre Dame	310	665	29	0	158	0	50	0	58	0	228	142									
Hobart and William Smith Colleges	311	662	0	0	662	0	0	0	0	0	0	0									
Rockefeller U.	312	656	0	0	656	0	0	0	0	0	0	0									
U. Central Oklahoma	313	644	i	0	i	0	i	4	i	6	i	0	i	622	i						
Medical C. Wisconsin	314	640	0	0	640	0	0	0	0	0	0	0									
Northwestern State U. Louisiana	315	634	171	0	89	12	0	0	12	0	0	350									
New Mexico Institute of Mining and Technology	316	631	0	551	44	0	0	0	0	0	36	0									
U. Houston-Clear Lake	317	620	11	0	351	0	0	7	6	0	0	245									
Kennesaw State U.	318	619	3	0	7	17	0	74	131	66	119	202									
Chapman U.	319	612	0	0	20	0	0	0	0	0	0	592									
California State U., Channel Islands	320	611	0	0	611	0	0	0	0	0	0	0									
Morehouse School of Medicine	320	611	0	0	611	0	0	0	0	0	0	0									
Grambling State U.	322	595	0	0	0	0	469	0	0	0	0	126									
U. Wisconsin-River Falls	323	588	0	0	465	0	16	0	0	0	0	107									
Mercyhurst U.	324	584	i	17	i	9	i	4	i	29	i	6	i	36	i	0	i	0	i	56	i
Wright State U.	324	584	80	22	40	0	12	79	0	0	256	95									
Michigan Technological U.	326	576	0	272	0	0	18	0	155	131	0										
Rutgers, State U. New Jersey, Newark	327	573	0	0	420	0	0	15	39	0	0	99									
U. Louisiana, Monroe	328	569	0	0	526	0	6	0	0	0	0	37									
Saint Louis U.	329	548	0	0	548	0	0	0	0	0	0	0									

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields										
Montclair State U.	330	543	0	102	207	0	0	0	25	0	0	209										
North Carolina Agricultural and Technical State U.	331	542	0	0	132	0	0	0	0	0	316	94										
Purdue U., Northwest	332	531	0	0	212	0	0	0	0	0	0	319										
U. Northern Iowa	333	530	8	0	258	0	9	0	247	0	0	8										
Fayetteville State U.	334	519	250	0	269	0	0	0	0	0	0	0										
American U.	335	513	0	0	0	0	0	0	41	123	0	349										
Purdue U., Fort Wayne	335	513	0	0	3	0	0	0	0	0	62	448										
Manhattan C.	337	505	0	0	0	22	0	0	0	0	476	7										
U. Colorado Colorado Springs	338	504	0	0	0	0	69	0	0	0	6	429										
Boston U.	339	501	0	116	191	0	0	0	0	0	0	194										
Hope C.	340	493	0	0	493	0	0	0	0	0	0	0										
U. Oklahoma, Tulsa	340	493	0	0	0	0	0	28	9	0	337	119										
Southern Illinois U., Carbondale	342	492	0	0	378	0	0	0	15	92	7	0										
Middle Tennessee State U.	343	480	0	0	72	0	0	0	2	0	0	406										
U. Texas of the Permian Basin	344	460	0	0	3	0	0	3	20	3	63	368										
Tennessee State U.	345	455	i	1	i	0	i	394	i	0	i	23	i	17	i							
Loma Linda U.	346	444	0	0	444	0	0	0	0	0	0	0										
U. Akron	347	442	0	270	0	0	85	0	0	0	87	0										
U. Wisconsin-Green Bay	348	441	10	i	15	i	252	i	3	i	20	i	7	i	20	i	0	i	70	i	44	i
Texas Christian U.	349	438	0	0	24	0	0	0	0	0	6	408										
U. New Haven	350	434	0	4	0	0	0	0	430	0	0	0										
St. Cloud State U.	351	429	1	110	145	0	0	0	108	0	0	65										
Pennsylvania State U., Behrend	352	428	35	34	150	0	0	6	1	0	79	123										
U. Dayton	353	425	160	0	0	0	23	4	0	0	82	156										
Grand Valley State U.	354	418	0	104	194	0	0	0	0	0	82	38										
U. Wisconsin-Eau Claire	355	410	0	0	48	0	303	0	8	0	0	51										
Brandeis U.	356	404	0	0	0	0	0	0	404	0	0	0										
Occidental C.	357	395	0	222	86	0	0	0	87	0	0	0										
Colorado C.	358	385	0	0	0	0	0	0	0	0	0	385										
Desert Research Institute	359	378	0	378	0	0	0	0	0	0	0	0										
Western Kentucky U.	360	377	0	0	298	0	0	0	2	0	77	0										

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Indiana State U.	392	244	0	0	243	0	0	0	0	0	1	0
Louisiana State U., Health Sciences Center, New Orleans	392	244	0	0	244	0	0	0	0	0	0	0
Sam Houston State U.	394	232	0	0	119	0	0	0	23	0	0	90
Appalachian State U.	395	229	0	0	172	12	3	0	25	0	0	17
U. Central del Caribe	396	223	0	0	223	0	0	0	0	0	0	0
Dakota State U.	397	218	118	0	0	0	0	0	0	0	0	100
California State U., Bakersfield	398	215	0	0	3	1	148	0	34	0	29	0
U. of the Sciences Philadelphia	399	213	0	0	213	0	0	0	0	0	0	0
SUNY, C. Brockport	400	211	0	11	173	0	27	0	0	0	0	0
U. of the Pacific	400	211	0	0	211	0	0	0	0	0	0	0
Franklin and Marshall C.	402	209	0	0	0	0	0	0	0	0	0	209
Youngstown State U.	403	206	0	0	8	0	0	0	0	0	198	0
Wellesley C.	404	204	0	0	0	0	0	0	1	0	0	203
Albany State U.	405	203	0	152	40	0	0	0	11	0	0	0
Augusta U.	406	200	0	0	200	0	0	0	0	0	0	0
U. San Francisco	406	200	0	78	92	0	0	0	0	30	0	0
Missouri State U.	408	196	0	0	191	0	0	0	0	0	0	5
Gallaudet U.	409	192	0	0	0	0	0	0	192	0	0	0
Loyola U., Chicago	410	188	0	0	187	0	0	0	1	0	0	0
Central Washington U.	411	185	0	1	159	0	0	0	20	0	5	0
Eastern Michigan U.	411	185	0	0	5	0	0	0	127	0	0	53
Eastern Virginia Medical School	413	176	0	0	176	0	0	0	0	0	0	0
Missouri U. of Science and Technology	414	172	0	0	18	0	0	0	0	0	154	0
U. Minnesota, Morris	415	170	109	0	0	0	57	0	4	0	0	0
U. West Florida	415	170	22	0	69	0	0	0	2	0	0	77
CUNY, C. Staten Island	417	165	0	0	158	0	7	0	0	0	0	0
Minnesota State U., Mankato	418	154	0	0	103	0	9	0	0	0	42	0
Towson U.	419	153	0	0	11	0	0	0	55	0	0	87
U. Maryland, Eastern Shore	419	153	0	0	153	0	0	0	0	0	0	0
U. Texas, Tyler	419	153	0	0	74	7	0	0	0	0	46	26
Charles R. Drew U. of Medicine and Science	422	151	0	0	151	0	0	0	0	0	0	0

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Catholic U. of America	423	150	0	0	0	0	0	0	0	0	150	0
DePaul U.	423	150	0	0	0	0	0	0	0	102	0	48
U. Puerto Rico, Rio Piedras	423	150	0	26	124	0	0	0	0	0	0	0
U. Wisconsin-Superior	426	148	0	0	148	0	0	0	0	0	0	0
Stockton U.	427	147	0	147	0	0	0	0	0	0	0	0
New York Institute of Technology	428	142	73	0	0	0	0	0	31	0	0	38
Northwestern U.	429	141	0	0	141	0	0	0	0	0	0	0
California State U., Maritime Academy	430	131	0	0	0	0	0	0	0	0	51	80
Sul Ross State U.	431	130	0	2	93	0	0	0	35	0	0	0
CUNY, Graduate Center	432	128	0	0	0	0	0	0	9	0	0	119
Oklahoma State U., Center for Health Sciences	433	127	0	0	93	0	0	34	0	0	0	0
Albizu U.	434	126	0	0	0	0	0	126	0	0	0	0
Marymount U.	435	125	125	0	0	0	0	0	0	0	0	0
U. Missouri, Kansas City	436	122	0	0	0	0	0	60	4	0	0	58
Santa Clara U.	437	118	0	0	111	0	0	0	7	0	0	0
California State U., Los Angeles	438	108	0	0	82	0	26	0	0	0	0	0
California State U., Stanislaus	439	104	0	0	79	0	0	0	25	0	0	0
Embry-Riddle Aeronautical U.	440	103	0	0	0	0	0	0	0	0	103	0
U. of Mary Washington	441	100	44	0	0	0	0	0	0	0	0	56
Southern U. and A&M C., Baton Rouge	442	95	0	0	95	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	443	94	0	0	32	0	0	0	0	0	62	0
Hofstra U.	444	92	0	0	92	0	0	0	0	0	0	0
Florida Polytechnic U.	445	91	0	0	0	0	22	0	4	0	40	25
Southern Connecticut State U.	446	90	0	90	0	0	0	0	0	0	0	0
New School	447	86	0	0	9	0	0	0	0	0	0	77
U. Washington, Bothell	447	86	0	67	16	0	0	0	0	0	0	3
SUNY, Oswego	449	81	0	0	49	0	2	0	30	0	0	0
U. Arkansas, Little Rock	450	79	0	0	0	0	15	0	0	0	64	0
Niagara U.	451	78	0	0	10	0	0	0	0	0	0	68
Black Hills State U.	452	76	0	0	76	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	452	76	0	0	76	0	0	0	0	0	0	0

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields	
Eastern Kentucky U.	452	76	0	0	26	0	0	0	50	0	0	0	
Mercer U.	452	76	0	0	4	0	0	0	0	0	72	0	
Texas A&M U.-Commerce	452	76	0	0	32	0	0	0	0	0	44	0	
Liberty U.	457	75	0	0	0	0	0	0	0	0	75	0	
Clark U.	458	74	0	0	1	0	0	0	73	0	0	0	
U. Houston-Downtown	459	72	0	17	0	0	0	0	0	0	0	55	
Southern Illinois U., Edwardsville	460	71	0	4	50	0	4	0	6	0	7	0	
U. of St. Thomas (MN)	461	66	5	0	42	0	19	0	0	0	0	0	
West Chester U. Pennsylvania	461	66	0	0	34	0	0	0	32	0	0	0	
CUNY, Brooklyn C.	463	64	0	0	0	0	0	0	3	0	61	0	
SUNY, C. Plattsburgh	464	61	0	61	0	0	0	0	0	0	0	0	
Azusa Pacific U.	465	59	0	0	0	0	0	1	58	0	0	0	
C. New Jersey	466	56	0	0	17	0	0	0	0	0	39	0	
Philadelphia C. of Osteopathic Medicine	467	55	0	0	0	0	0	55	0	0	0	0	
Southeastern Louisiana U.	467	55	2	0	3	0	9	0	0	0	3	38	
Seattle U.	469	54	0	0	0	0	0	0	0	0	1	53	
Citadel Military C. South Carolina	470	53	0	0	0	0	0	0	0	0	0	53	
U. Hawaii, Hilo	470	53	0	0	0	0	0	0	53	0	0	0	
Elizabeth City State U.	472	52	52	0	0	0	0	0	0	0	0	0	
Johnson C. Smith U.	472	52	i	0	i	0	i	0	i	0	i	0	i
Ithaca C.	474	51	0	51	0	0	0	0	0	0	0	0	
U. Northern Colorado	475	46	0	5	30	0	0	0	11	0	0	0	
Fort Valley State U.	476	42	42	0	0	0	0	0	0	0	0	0	
Rhode Island School of Design	477	41	i	0	i	0	i	0	i	11	i	0	i
Fort Hays State U.	478	37	0	11	26	0	0	0	0	0	0	0	
Hawaii Pacific U.	479	36	0	33	0	0	0	0	3	0	0	0	
Roger Williams U.	480	34	0	24	0	0	0	0	0	0	10	0	
U. Puerto Rico, Mayaguez	481	33	0	0	0	0	0	0	33	0	0	0	
Willamette U.	481	33	0	0	0	0	0	0	0	0	0	33	
Reed C.	483	32	i	0	i	0	i	4	i	5	i	0	i
West Virginia School of Osteopathic Medicine	484	31	0	0	31	0	0	0	0	0	0	0	

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Alaska, Southeast	485	30	0	0	30	0	0	0	0	0	0	0
Northland C.	486	29 i	0 i	1 i	13 i	0 i	0 i	1 i	4 i	0 i	0 i	10 i
Trinity U.	486	29	0	0	10	0	19	0	0	0	0	0
Brown U.	488	28	0	28	0	0	0	0	0	0	0	0
Calvin U.	489	27 i	11 i	1 i	3 i	0 i	3 i	0 i	4 i	0 i	4 i	1 i
Central Michigan U.	490	26	0	0	11	0	0	0	15	0	0	0
New England C. of Optometry	490	26	0	0	26	0	0	0	0	0	0	0
U. San Diego	490	26	0	0	11	0	0	0	0	0	0	15
Fordham U.	493	25	0	0	25	0	0	0	0	0	0	0
William Paterson U.	493	25	0	0	25	0	0	0	0	0	0	0
Fisk U.	495	24	0	0	22	0	0	0	0	0	0	2
SUNY, Downstate Health Sciences U.	496	23	0	0	23	0	0	0	0	0	0	0
Midwestern U.	497	22	0	0	22	0	0	0	0	0	0	0
U. Michigan, Dearborn	497	22	0	0	0	0	0	0	0	0	22	0
Cold Spring Harbor Laboratory	499	21	0	0	21	0	0	0	0	0	0	0
Murray State U.	499	21	0	0	4	0	17	0	0	0	0	0
Vassar C.	499	21	0	0	21	0	0	0	0	0	0	0
East Tennessee State U.	502	20	3	0	17	0	0	0	0	0	0	0
California State U., Dominguez Hills	503	19	0	0	0	19	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	503	19	0	0	19	0	0	0	0	0	0	0
Biola U.	505	18 i	0 i	0 i	16 i	0 i	0 i	0 i	0 i	0 i	2 i	0 i
U. Hawaii, system office	506	17	0	17	0	0	0	0	0	0	0	0
Erikson Institute	507	16	0	0	0	0	0	0	0	0	0	16
Pepperdine U.	507	16	0	0	0	0	0	0	0	0	0	16
Rutgers, State U. New Jersey, Camden	507	16	0	0	0	0	0	13	3	0	0	0
Smith C.	507	16	0	16	0	0	0	0	0	0	0	0
Fort Lewis C.	511	14	0	4	10	0	0	0	0	0	0	0
Northeast Ohio Medical U.	511	14	0	0	14	0	0	0	0	0	0	0
Northern Kentucky U.	513	13	0	0	4	0	0	0	0	0	0	9
Milwaukee School of Engineering	514	10	0	0	0	0	0	0	0	0	10	0
SUNY, Geneseo	514	10	0	0	10	0	0	0	0	0	0	0

TABLE 27

Higher education R&D expenditures funded by state and local governments, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Eastern Connecticut State U.	516	9	0	9	0	0	0	0	0	0	0	0
Pomona C.	516	9	0	9	0	0	0	0	0	0	0	0
Drake U.	518	8	0	0	8	0	0	0	0	0	0	0
Northern Michigan U.	518	8	0	0	8	0	0	0	0	0	0	0
Davidson C.	520	7	0	0	0	0	0	0	0	7	0	0
Kettering U.	520	7	0	0	0	0	0	0	0	0	0	7
Bowdoin C.	522	6	0	6	0	0	0	0	0	0	0	0
Carleton C.	522	6	0	0	0	0	0	0	0	0	0	6
U. New England	522	6	0	0	6	0	0	0	0	0	0	0
U. Missouri, Saint Louis	525	5	0	0	5	0	0	0	0	0	0	0
Lafayette C.	526	4	0	0	0	0	0	0	0	0	0	4
Macalester C.	526	4	0	4	0	0	0	0	0	0	0	0
Western Illinois U.	526	4	0	0	4	0	0	0	0	0	0	0
Andrews U.	529	3	0	0	0	0	0	0	0	0	0	3
Morehead State U.	529	3	0	0	3	0	0	0	0	0	0	0
U. Chicago	529	3	0	0	0	0	0	0	3	0	0	0
U. North Georgia	529	3	0	0	0	0	0	0	0	0	0	3
Christopher Newport U.	533	2	0	0	0	0	2	0	0	0	0	0
Furman U.	533	2	0	0	0	0	2	0	0	0	0	0
Langston U.	533	2	0	0	0	0	0	0	0	0	0	2

i = imputed.

nec = not elsewhere classified; S&E = science and engineering.

^a 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.

^b The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

^c The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

^d Johns Hopkins University includes the Applied Physics Laboratory, with \$300 thousand in state and local government-financed R&D expenditures in FY 2021.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 2021 are not listed in this table. Tied institutions are ranked alphabetically. Ranked institutions are geographically separate campuses headed by a campus-level president or chancellor. Some campuses are part of large, multi-campus universities; some are part of state university systems. For a complete list of campuses that belong to a larger university or system and their aggregate R&D expenditures, see table 6.

Source(s):

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2021.