

TABLE 31

**Higher education R&D expenditures funded by all other sources, 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	-	2,689,857	61,955	80,817	1,649,190	7,518	116,236	20,493	136,848	32,238	418,057	166,505
U. California, San Francisco	1	192,436	0	0	186,093	0	6,343	0	0	0	0	0
U. California, San Diego	2	149,790	10,815	14,427	84,653	178	9,358	1,615	2,948	437	23,244	2,115
U. Texas M. D. Anderson Cancer Center	3	136,704	0	0	133,976	443	376	1,070	839	0	0	0
Cornell U.	4	122,684	2,101	172	104,727	5	949	528	1,611	0	9,439	3,152
New York U.	5	117,480	1,062	353	17,265	482	3,816	611	8,673	0	67,927	17,291
U. Arizona	6	98,150	152	4,192	69,503	13	11,782	396	1,764	972	8,000	1,376
U. California, Los Angeles	7	78,104	1,993	3,791	49,171	598	5,484	547	2,801	524	9,708	3,487
Massachusetts Institute of Technology	8	75,934	3,618	1,110	4,986	3	960	0	10,185	2,535	46,395	6,142
U. Southern California	9	69,646	1,079	2,109	44,514	67	2,180	1,993	5,379	0	9,607	2,718
U. Texas Southwestern Medical Center	10	63,921	0	0	63,921	0	0	0	0	0	0	0
U. Virginia, Charlottesville	11	60,793	507	240	44,375	0	1,197	261	5,094	389	1,710	7,020
U. California, Davis	12	60,449	502	1,170	47,977	133	1,269	590	1,721	6	6,480	601
U. California, Berkeley	13	57,342	0	410	11,145	424	18,838	223	2,348	5,779	14,272	3,903
U. Washington, Seattle	14	47,986	1,622	1,420	38,329	61	248	827	251	0	4,713	515
U. Pittsburgh, Pittsburgh	15	47,241	55	59	44,342	0	87	13	98	95	2,143	349
U. California, Irvine	16	46,789	3,804	590	26,353	444	2,587	2,941	2,099	232	5,869	1,870
Purdue U., West Lafayette	17	45,057	366	850	15,653	51	938	448	516	1,103	19,057	6,075
U. Wisconsin-Madison	18	35,529	314	665	20,522	0	1,107	48	1,106	1,926	4,859	4,982
Princeton U.	19	34,592	1,503	1,412	8,313	800	4,949	199	8,506	0	4,507	4,403
U. Minnesota, Twin Cities	20	32,214	584	149	29,705	10	249	211	514	21	667	104
U. Florida	21	31,190	819	20	25,909	0	568	93	452	0	2,656	673
Texas A&M U., College Station and Health Science Center	22	29,875	144	2,305	7,633	6	2,729	198	3,081	158	13,023	598
U. Kentucky	23	28,156	164	18	24,747	84	141	16	161	35	1,021	1,769
U. Colorado Boulder	24	25,047	107	974	261	114	1,177	39	273	0	20,370	1,732
Ohio State U.	25	24,919	272	130	21,844	36	343	1	102	244	1,388	559
Pennsylvania State U., University Park and Hershey Medical Center	26	24,868	5,178	435	12,898	0	2,234	2	551	0	2,357	1,213
Boston U.	27	23,588	143	37	22,626	0	69	0	247	0	309	157
Georgetown U.	28	22,195	129	0	7,212	175	426	0	7,129	0	0	7,124

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California Institute of Technology	29	22,175	877	1,657	3,291	1	3,775	0	0	0	7,796	4,778
Arizona State U.	30	20,695	167	1,790	1,049	75	93	417	5,532	5,289	2,590	3,693
Harvard U.	31	20,401	138	751	7,169	20	224	0	9,436	0	1,066	1,597
Duke U.	32	20,202	72	65	17,665	0	138	0	910	0	877	475
Rutgers, State U. New Jersey, New Brunswick	33	19,328	137	82	16,819	53	76	0	101	5	1,545	510
U. California, Santa Barbara	34	17,763	665	3,941	1,887	11	1,146	94	1,181	301	6,481	2,056
U. California, Riverside	35	17,351	1,148	640	9,629	49	1,754	287	222	693	2,879	50
West Virginia U.	36	17,239	0	296	12,814	0	32	23	288	40	1,938	1,808
U. Illinois, Urbana-Champaign	37	16,068	810	14	7,163	98	1,078	266	269	14	5,491	865
U. Nebraska, Medical Center	38	15,497	0	0	15,497	0	0	0	0	0	0	0
U. North Carolina, Chapel Hill	39	15,109	79	343	12,352	4	344	146	853	0	452	536
Icahn School of Medicine at Mount Sinai	40	14,780	0	0	14,780	0	0	0	0	0	0	0
U. Notre Dame	41	14,768	357	0	2,056	144	511	86	2,035	3,174	1,968	4,437
Oregon State U.	42	14,748	0	575	11,583	1	0	37	274	158	2,113	7
Michigan State U.	43	14,432	0	80	7,121	77	258	392	2,393	35	1,666	2,410
U. California, Santa Cruz	44	14,143	694	2,987	1,097	0	4,070	243	526	10	3,904	612
Tulane U.	45	13,437	0	0	13,260	0	0	0	61	0	0	116
U. Louisville	46	12,926	0	2	11,496	0	2	0	14	12	508	892
U. Texas Health Science Center, Houston	47	12,890	0	0	12,890	0	0	0	0	0	0	0
U. Kansas	48	12,759	153	92	11,704	2	52	216	9	26	377	128
U. Cincinnati	49	11,679	0	45	8,732	0	202	0	104	0	887	1,709
U. Nevada, Reno	50	11,598	26	3,601	5,977	0	261	55	286	928	308	156
Thomas Jefferson U.	51	11,380	0	0	11,380	0	0	0	0	0	0	0
Northwestern U.	52	10,175	0	0	7,622	0	396	13	274	67	829	974
Woods Hole Oceanographic Institution	53	10,066	0	7,479	0	0	0	0	0	0	2,587	0
U. Colorado Anschutz Medical Campus <sup>a</sup>	54	9,969	0	0	9,665	0	0	0	140	0	0	164
U. Michigan, Ann Arbor	55	9,919	0	0	4,550	55	142	4	945	0	3,963	260
U. South Florida <sup>b</sup>	56	9,646	324	237	6,612	0	185	0	227	68	98	1,895
Brandeis U.	57	9,537	130	0	829	0	308	3	4,529	0	550	3,188

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SUNY, U. Buffalo	58	9,305	72	0	9,008	0	0	20	204	0	0	1
Yale U.	59	9,192	0	0	7,764	0	5	0	498	0	571	354
South Dakota State U.	60	9,169	0	11	8,503	0	22	6	3	0	624	0
George Washington U.	61	8,952	261	66	5,919	0	0	0	1,737	61	668	240
Stanford U.	62	8,798	0	403	4,125	0	1,472	0	100	9	1,875	814
Dartmouth C. and Dartmouth Hitchcock Medical Center	63	8,054	212	2	5,962	0	292	208	523	0	776	79
New Jersey Institute of Technology	64	8,028	794	0	2,213	36	224	0	664	0	3,531	566
Auburn U., Auburn	65	7,789	146	283	3,661	1	33	1	71	118	2,528	947
U. Massachusetts, Medical School	66	7,713	0	0	7,713	0	0	0	0	0	0	0
U. Texas, Austin	67	7,678	144	372	1,333	307	351	905	1,238	100	1,166	1,762
Medical U. South Carolina	68	7,630	0	0	7,630	0	0	0	0	0	0	0
Wake Forest U.	69	7,581	0	0	7,095	0	0	0	1	0	0	485
Louisiana State U., Baton Rouge	70	7,454	0	404	5,980	7	120	32	12	0	453	446
U. Nebraska, Lincoln	71	7,355	12	52	4,487	18	125	321	55	0	1,006	1,279
Florida State U.	72	7,326	40	277	807	228	192	200	1,150	1,388	382	2,662
U. Illinois, Chicago	73	7,319	152	0	4,931	0	338	3	36	580	972	307
U. Tennessee, Health Science Center	74	6,754	0	0	5,783	0	0	0	0	971	0	0
Drexel U.	75	6,693	31	0	4,239	0	60	45	278	5	1,644	391
Colorado State U., Fort Collins	76	6,612	48	1,138	4,225	14	55	13	160	39	854	66
Johns Hopkins U. <sup>c</sup>	77	6,521	1,949	60	2,329	120	69	0	86	0	1,870	38
Van Andel Research Institute	78	6,467	0	0	6,467	0	0	0	0	0	0	0
U. Texas, El Paso	79	6,338	201	237	747	81	235	231	693	0	1,321	2,592
Temple U.	80	6,299	225	0	5,377	0	128	0	21	0	0	548
North Dakota State U.	81	6,283	0	0	4,858	3	219	10	640	84	399	70
Virginia Polytechnic Institute and State U.	82	6,082	148	116	1,250	94	26	18	118	0	4,291	21
U. Delaware	83	6,016	0	121	809	0	382	9	1,213	0	3,264	218
Utah State U.	84	5,918	173	121	4,414	61	39	128	34	0	697	251
U. Vermont	85	5,842	349	2	3,045	740	18	35	264	0	193	1,196
New Mexico State U.	86	5,662	0	154	817	0	0	0	24	1	4,428	238
George Mason U.	87	5,514	40	103	418	0	6	3	4,121	10	265	548

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Medical C. Wisconsin	88	5,294	0	0	5,168	0	0	0	0	0	126	0
Marquette U.	89	5,006	19	0	1,414	21	211	26	54	0	964	2,297
U. Central Florida	90	4,978	2,244	0	592	0	675	0	372	0	933	162
U. Missouri, Columbia	91	4,947	0	0	3,654	13	9	0	287	1	16	967
U. Georgia	92	4,881	86	64	3,934	1	49	301	138	126	101	81
Catholic U. of America	93	4,880	0	0	0	0	0	0	0	0	0	4,880
U. Maryland <sup>d</sup>	94	4,815	0	633	395	0	912	6	1,104	0	1,764	1
U. Rochester	95	4,774	42	0	2,486	0	1,874	6	0	312	54	0
U. Arkansas for Medical Sciences	96	4,764	0	0	4,764	0	0	0	0	0	0	0
Iowa State U.	97	4,676	4	82	2,712	0	2	9	106	398	1,284	79
U. Pennsylvania	98	4,530	163	33	2,473	0	130	8	735	0	421	567
U. California, Merced	99	4,408	81	366	369	77	828	38	210	137	2,015	287
Wayne State U.	100	4,389	0	0	3,673	2	178	0	376	0	129	31
Rice U.	101	4,271	26	0	6	0	219	9	2,765	0	1,162	84
Colorado School of Mines	102	3,988	19	619	56	0	61	0	0	0	3,233	0
U. South Carolina, Columbia	103	3,918	0	91	122	0	164	0	43	0	72	3,426
Tufts U.	104	3,853	30	0	3,374	0	0	0	233	173	43	0
Carnegie Mellon U.	105	3,840	1,606	0	191	94	67	57	220	37	1,544	24
SUNY, Polytechnic Institute	106	3,760	0	0	0	0	0	0	0	0	3,760	0
U. Tennessee, Knoxville	107	3,742	28	38	2,122	0	281	34	117	60	971	91
U. Massachusetts, Amherst	108	3,737	1,434	0	253	39	113	9	929	208	615	137
U. Utah	109	3,626	22	4	2,612	0	198	92	382	0	212	104
Missouri U. of Science and Technology	110	3,606	0	0	2	0	81	2	0	0	2,135	1,386
U. Connecticut	111	3,605	0	0	3,382	1	0	134	0	0	73	15
Rensselaer Polytechnic Institute	112	3,596	2	0	853	0	939	257	10	0	1,439	96
U. Oklahoma, Norman and Health Science Center	113	3,394	95	451	1,602	0	75	19	149	0	962	41
Georgia Institute of Technology	114	3,344	719	0	139	0	37	0	0	0	2,448	1
Brown U.	115	3,267	728	99	1,658	41	20	12	123	104	378	104
U. Houston	116	3,172	63	599	546	0	2	2	108	9	1,843	0
Montana State U., Bozeman	117	3,103	459	43	479	13	115	0	254	56	1,361	323
SUNY, U. Albany	118	3,070	0	39	2,866	0	55	0	31	0	0	79

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Mercer U.	119	3,020	0	0	0	0	0	0	0	0	3,020	0
Texas Tech U., Health Sciences Center	120	3,002	0	0	2,894	0	0	0	0	0	0	108
Vanderbilt U. and Vanderbilt U. Medical Center	121	2,800	0	87	1,475	0	110	0	89	0	166	873
U. Idaho	122	2,766	215	54	1,842	0	247	4	90	8	97	209
U. Texas, San Antonio	123	2,601	334	53	490	0	343	0	54	251	420	656
Texas A&M U.-Corpus Christi	124	2,589	0	2,518	44	1	2	0	13	0	11	0
Case Western Reserve U.	125	2,546	0	0	1,868	0	19	40	68	4	520	27
Teachers C., Columbia U.	126	2,500	1,090	0	116	0	0	83	1,211	0	0	0
Washington U., Saint Louis	127	2,400	124	0	2,170	0	0	0	7	0	21	78
Florida Atlantic U.	128	2,395	159	499	1,375	7	12	0	0	0	341	2
New School	129	2,370	0	0	11	5	0	141	1,857	0	0	356
Columbia U. in the City of New York	130	2,263	122	74	1,246	0	0	0	215	0	124	482
Georgia State U.	131	2,186	10	0	177	0	2	0	330	0	0	1,667
Worcester Polytechnic Institute	132	2,144	1,122	0	260	8	0	0	7	0	702	45
Humboldt State U.	133	2,067	37	300	751	3	9	0	187	0	646	134
SUNY, Stony Brook U.	134	2,023	152	77	1,132	76	42	37	99	0	378	30
Williams C.	135	1,991	27	50	150	90	514	44	401	1	0	714
U. Nevada, Las Vegas	136	1,900	0	71	40	0	212	9	122	0	159	1,287
Embry-Riddle Aeronautical U.	137	1,882	56	187	0	3	1,021	0	52	0	532	31
U. New Hampshire	138	1,836	0	894	183	0	0	122	517	0	68	52
Louisiana Tech U.	139	1,820	0	0	105	6	27	0	1	0	851	830
William & Mary	140	1,794	78	158	37	0	77	3	432	702	0	307
Washington State U.	141	1,768	32	25	1,080	0	19	31	122	0	318	141
U. Alabama, Birmingham	142	1,719	0	0	1,719	0	0	0	0	0	0	0
U. Alaska, Fairbanks	143	1,715	0	1,165	295	0	218	0	0	29	8	0
U.S. Military Academy	144	1,695	0	0	0	32	0	0	1,277	0	193	193
Indiana U., Bloomington	145	1,683	99	18	806	0	171	25	382	0	120	62
Emory U.	146	1,658	20	46	1,551	0	0	0	39	0	2	0
Baylor U.	147	1,588	6	239	264	0	159	0	56	0	0	864
Mississippi State U.	148	1,519	2	0	1,380	0	64	0	0	0	55	18
Albany Medical C.	149	1,456	0	0	1,456	0	0	0	0	0	0	0

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U. Texas, Arlington	150	1,447	0	12	100	0	109	0	0	0	419	807
U. Missouri, Kansas City	151	1,420	14	0	1,057	0	18	0	0	0	124	207
SUNY, Upstate Medical U.	152	1,409	0	0	1,409	0	0	0	0	0	0	0
Rochester Institute of Technology	153	1,383	109	0	344	4	295	0	17	0	401	213
Michigan Technological U.	154	1,366	105	224	45	35	43	0	5	0	905	4
Amherst C.	155	1,295	5	338	187	5	458	5	237	0	0	60
U. Hawaii, Manoa	156	1,280	0	685	53	0	230	0	145	0	124	43
California State U., Long Beach	157	1,243	172	0	421	0	39	0	33	0	450	128
American U.	158	1,233	0	17	0	0	92	6	256	0	0	862
U. Rhode Island	159	1,229	0	53	253	0	589	15	24	66	229	0
U. New Mexico	160	1,228	1	10	801	0	21	0	89	0	255	51
Kansas State U.	161	1,219	0	0	1,087	0	0	0	0	0	132	0
Creighton U.	162	1,184	35 i	0 i	878 i	9 i	60 i	12 i	74 i	0 i	0 i	116 i
San Diego State U.	163	1,153	0	172	583	0	8	17	131	0	190	52
Desert Research Institute	164	1,144	0	1,144	0	0	0	0	0	0	0	0
U. Maryland, Baltimore County	165	1,143	104	130	40	0	295	185	93	121	106	69
California State U., Sacramento	166	1,106	79	0	0	0	0	0	18	0	316	693
North Carolina Central U.	166	1,106	0	27	209	0	254	0	76	0	466	74
Loyola U., Chicago	168	1,060	0	0	893	0	0	17	0	0	0	150
Wichita State U.	169	1,043	0	0	0	0	0	2	18	0	1,022	1
U. Wisconsin-Milwaukee	170	1,025	0	129	20	0	0	0	347	0	384	145
Western Michigan U. and Homer Stryker M.D. School of Medicine	171	1,019	0	218	45	0	51	16	150	0	498	41
U. New Orleans	172	957	0	30	0	0	103	29	242	34	100	419
U. Arkansas, Fayetteville	173	951	0	56	681	0	0	0	0	0	201	13
U. Oregon	174	929	177	36	458	0	8	0	189	0	0	61
Rockefeller U.	175	924	0	0	924	0	0	0	0	0	0	0
U. Akron	176	911	0	0	72	0	503	0	0	0	268	68
U. North Carolina, Greensboro	177	898	3	0	604	0	85	0	53	0	0	153
Yeshiva U.	178	844	0	0	844	0	0	0	0	0	0	0
Bucknell U.	179	827	0	0	131	0	22	68	10	363	90	143
U. Chicago	180	817	0	0	288	0	3	0	415	0	38	73

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Boston C.	181	804	0	2	6	0	10	0	520	0	0	266
U. Maine	182	801	0	187	329	0	29	0	10	44	183	19
SUNY, Binghamton U.	183	776	222	23	29	0	41	0	43	0	320	98
SUNY, C. of Environmental Science and Forestry	184	774	0	20	749	0	0	0	0	0	0	5
U. Miami	185	749	0	10	628	0	55	18	0	17	21	0
New York Medical C.	186	736	0	0	736	0	0	0	0	0	0	0
U. South Alabama	187	731	0	39	574	0	2	68	47	0	0	1
Fordham U.	188	665	0	0	0	0	2	0	102	0	0	561
U. Massachusetts, Lowell	189	658	0	0	88	0	25	0	9	0	536	0
Illinois Institute of Technology	190	630	0	0	215	0	8	0	0	0	407	0
Claremont Graduate U.	191	629	50	0	0	0	0	41	501	0	0	37
Florida International U.	192	623	87	14	68	14	136	47	117	0	140	0
Oregon Health and Science U.	193	600	0	0	554	0	0	0	0	0	46	0
Portland State U.	193	600	0	0	12	0	69	0	16	53	396	54
U. Maryland Center for Environmental Science	195	587	0	179	359	0	4	0	0	0	0	45
CUNY, Hunter C.	196	579	1	32	413	0	0	40	64	0	0	29
CUNY, Graduate Center	197	574	0	0	0	0	0	5	493	0	0	76
Purdue U., Fort Wayne	198	572	0	0	16	1	1	0	78	105	118	253
Grand Valley State U.	199	555	0	232	222	15	5	0	70	0	1	10
Old Dominion U.	200	552	32	34	52	0	53	0	36	0	336	9
Sul Ross State U.	201	549	0	7	392	0	0	0	150	0	0	0
Purdue U., Northwest	202	540	0	0	207	0	0	0	0	0	51	282
California State U., East Bay	203	538	0	0	67	0	189	21	0	0	0	261
Tuskegee U.	204	531	0	0	0	0	0	0	531	0	0	0
U. Dayton	205	521	119	0	0	0	0	0	0	0	402	0
Winston-Salem State U.	206	515	10	0	162	0	85	0	74	0	0	184
U. Denver	207	495	0	0	0	0	0	0	0	0	0	495
U. Mississippi	208	490	0	0	207	0	0	0	0	0	11	272
U. Alabama, Huntsville	209	486	0	277	95	0	0	0	0	0	111	3
Ohio U.	210	479	0	109	80	25	3	6	2	0	207	47
U. Oklahoma, Tulsa	211	475	0	0	0	0	0	0	0	0	58	417





TABLE 31

**Higher education R&D expenditures funded by all other sources, 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
Norfolk State U.	243	253	0	0	0	0	0	0	0	0	245	8
East Tennessee State U.	244	250	0	0	250	0	0	0	0	0	0	0
Central Michigan U.	245	243	0	27	153	0	1	2	0	1	4	55
Southern Connecticut State U.	246	229	24	0	0	0	0	7	0	0	0	198
Texas A&M U.-Kingsville	247	226	0	0	0	0	0	0	0	0	226	0
U. North Dakota	247	226	0	0	37	0	0	9	0	0	143	37
South Dakota School of Mines and Technology	249	225	0	0	0	0	36	0	0	0	189	0
Boise State U.	250	224	0	62	152	0	0	0	0	0	10	0
Nova Southeastern U.	250	224	0	1	210	0	0	0	0	0	0	13
U. Memphis	252	211	17	0	17	0	6	4	18	0	149	0
Grinnell C.	253	207	11	0	19	0	27	4	9	0	0	137
U. Texas Rio Grande Valley	254	205	0	15	22	0	64	0	31	0	19	54
Tennessee Technological U.	255	204	16	0	0	0	0	0	0	0	188	0
Oakland U.	256	196	49	0	43	0	97	0	0	0	0	7
U. Wisconsin-Stevens Point	257	193	0	7	186	0	0	0	0	0	0	0
Bates C.	258	188	0	0	59	0	129	0	0	0	0	0
Franklin and Marshall C.	258	188	0	102	18	0	24	10	28	0	0	6
Keck Graduate Institute	260	177	0	0	139	0	0	0	0	0	20	18
Stevens Institute of Technology	260	177	0	0	0	0	0	0	0	0	177	0
Southern Methodist U.	262	176	0	0	60	58	0	0	0	0	40	18
U. Massachusetts, Dartmouth	263	175	0	154	3	0	0	0	0	0	18	0
U. Alaska, Anchorage	264	171	50	0	35	0	0	0	21	24	10	31
Indiana U.-Purdue U., Indianapolis	265	169	88	0	5	0	0	13	3	49	11	0
Kent State U.	266	168	2	0	0	0	0	28	48	0	88	2
Idaho State U.	267	167	0	0	59	0	0	0	108	0	0	0
Clemson U.	268	159	0	0	3	0	9	0	0	0	34	113
U. Colorado Denver <sup>a</sup>	269	158	0	0	22	0	0	0	0	0	0	136
CUNY, Graduate School of Public Health and Health Policy	270	156	0	0	156	0	0	0	0	0	0	0
Villanova U.	271	153	0	0	153	0	0	0	0	0	0	0
U. Washington, Tacoma	272	150	0	42	6	0	0	0	92	0	0	10

TABLE 31

**Higher education R&D expenditures funded by all other sources, 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
William Paterson U.	273	147	122	0	9	0	0	0	5	0	0	11
U. Nebraska, Omaha	274	145	107	0	0	0	0	15	10	0	13	0
St. John's U., New York	275	143	4	0	104	0	0	2	0	0	0	33
U. Arkansas, Little Rock	275	143	104	0	19	0	0	0	20	0	0	0
Cleveland State U.	277	142	0	0	39	0	9	0	0	0	94	0
Loma Linda U.	278	136	0	0	136	0	0	0	0	0	0	0
U. North Texas, Health Science Center	278	136	0	0	136	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	280	133	0	0	133	0	0	0	0	0	0	0
New Mexico Institute of Mining and Technology	280	133	0	131	2	0	0	0	0	0	0	0
Stephen F. Austin State U.	282	132	0	0	130	0	0	0	0	0	0	2
Carleton C.	283	118	0	0	2	0	24	0	0	0	0	92
Northern Arizona U.	283	118	0	31	48	0	0	0	0	3	11	25
SUNY, Downstate Health Sciences U.	285	115	0	0	115	0	0	0	0	0	0	0
Augusta U.	286	112	0	0	112	0	0	0	0	0	0	0
Harvey Mudd C.	286	112	8	0	15	13	31	0	0	26	16	3
Reed C.	288	111	0	0	13	2	25	13	14	0	0	44
Minnesota State U., Mankato	289	110	0	0	35	0	0	0	0	10	65	0
CUNY, C. Staten Island	290	108	0	0	13	6	10	0	5	0	18	56
U. Maryland, Eastern Shore	290	108	0	0	108	0	0	0	0	0	0	0
U. Michigan, Dearborn	290	108	0	0	0	0	0	0	0	0	108	0
CUNY, Lehman C.	293	107	76	20	0	0	0	0	4	0	0	7
U. New Haven	293	107	11	0	28	0	57	0	0	0	11	0
San Jose State U.	295	105	0	7	0	0	25	0	31	0	13	29
Lamar U.	296	104	0	0	0	0	0	0	0	0	74	30
C. Charleston	297	96	40	4	44	0	0	0	0	0	0	8
CUNY, Baruch C.	298	95	0	0	0	0	0	0	91	0	0	4
Northern Michigan U.	299	94	0	1	90	0	0	0	0	0	0	3
Davidson C.	300	92	0	0	0	0	0	22	66	0	0	4
Roseman U. of Health Sciences	301	91	0	0	0	0	0	0	0	0	0	91
U. North Carolina, Wilmington	302	88	0	3	59	0	0	0	9	0	17	0
CUNY, Queens C.	303	86	0	0	79	7	0	0	0	0	0	0

TABLE 31

**Higher education R&D expenditures funded by all other sources, 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
Kennesaw State U.	304	85	75	0	0	0	0	0	0	0	0	10
U. Puerto Rico, Rio Piedras	305	83	0	0	0	0	0	0	0	0	0	83
CUNY, John Jay C. of Criminal Justice	306	80	0	0	0	0	0	0	13	0	0	67
U. Puerto Rico, Mayaguez	307	77	0	0	0	0	77	0	0	0	0	0
Texas Christian U.	308	73	0	0	0	0	0	27	46	0	0	0
West Chester U. Pennsylvania	308	73	0	0	26	0	0	0	0	0	0	47
Saint Louis U.	310	71	0	3	68	0	0	0	0	0	0	0
U. North Texas, Denton	310	71	0	0	71	0	0	0	0	0	0	0
U. Nebraska, central administration	312	70	0	0	32	0	0	0	0	0	0	38
U. Washington, Bothell	313	69	69	0	0	0	0	0	0	0	0	0
Trinity U.	314	68	0	25	18	0	0	0	25	0	0	0
U. Wyoming	315	67	0	0	0	0	0	0	0	0	67	0
U. Central del Caribe	316	66	0	0	66	0	0	0	0	0	0	0
U. Southern Maine	316	66	0	0	0	0	0	0	66	0	0	0
U. Toledo	316	66	0	0	66	0	0	0	0	0	0	0
CUNY, Brooklyn C.	319	63	7	0	0	0	0	56	0	0	0	0
Rutgers, State U. New Jersey, Camden	319	63	0	0	0	0	12	11	27	0	0	13
U. Wisconsin-Superior	319	63	0	0	51	0	0	0	0	0	12	0
Wright State U.	322	62	0	0	0	0	0	0	0	0	61	1
California Polytechnic State U., San Luis Obispo	323	58	0	0	0	0	34	0	18	0	6	0
U. Texas, Tyler	323	58	0	0	38	0	0	6	0	0	14	0
Hobart and William Smith Colleges	325	57	4	3	26	0	12	0	12	0	0	0
Wesleyan U.	325	57	0	0	8	0	3	0	23	0	0	23
Hope C.	327	56	0	0	0	0	0	0	0	0	0	56
Pennsylvania State U., Harrisburg	328	55	0	0	53	0	0	0	0	0	2	0
U. North Carolina, Charlotte	328	55	1	0	0	0	0	0	0	0	53	1
U. Wisconsin-River Falls	328	55	0	0	0	0	0	4	0	0	0	51
Western Illinois U.	328	55	0	0	46	1	0	0	0	0	0	8
Eastern Washington U.	332	52	0	0	0	0	0	36	16	0	0	0
Towson U.	332	52	0	0	11	0	6	1	0	0	0	34
St. Edward's U.	334	51	0	0	10	0	0	0	0	0	0	41

TABLE 31

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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
Furman U.	335	50	0	32	0	0	9	0	0	0	0	9
West Texas A&M U.	335	50	0	0	47	0	0	0	0	0	0	3
U. California, Office of the President	337	49	0	0	49	0	0	0	0	0	0	0
Western Washington U.	338	48	0	0	29	0	0	5	14	0	0	0
U. Southern Mississippi	339	47	0	0	10	0	37	0	0	0	0	0
Syracuse U.	340	45	0	0	0	0	0	0	30	0	0	15
North Carolina Agricultural and Technical State U.	341	43	0	0	43	0	0	0	0	0	0	0
Fort Hays State U.	342	42	0	0	42	0	0	0	0	0	0	0
U. Tulsa	343	41	0	25	0	0	0	0	0	0	16	0
Clark U.	344	39	0	0	0	0	0	0	39	0	0	0
Mills C.	345	38	0	0	0	38	0	0	0	0	0	0
Southern Illinois U., Edwardsville	345	38	0	38	0	0	0	0	0	0	0	0
Colorado State U., Pueblo	347	37	0	0	37	0	0	0	0	0	0	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	347	37	0	0	37	0	0	0	0	0	0	0
Lehigh U.	349	35	0	0	0	0	0	0	0	0	35	0
Biola U.	350	31	1	0	21	0	2	0	2	0	3	2
U. Michigan, Flint	350	31	0	0	29	0	0	0	0	0	0	2
U. of Mary Washington	350	31	0	0	0	0	0	0	31	0	0	0
Albizu U.	353	30	0	0	0	0	0	30	0	0	0	0
Ithaca C.	353	30	0	0	1	0	29	0	0	0	0	0
Northern Illinois U.	353	30	0	2	0	0	0	8	0	0	19	1
SUNY, C. Brockport	356	29	0	0	29	0	0	0	0	0	0	0
Chapman U.	357	28	0	28	0	0	0	0	0	0	0	0
Long Island U.	358	26	0	0	26	0	0	0	0	0	0	0
U. North Florida	359	23	0	0	0	0	0	0	0	0	23	0
Jackson State U.	360	22	0	0	1	0	16	0	0	0	5	0
Texas A&M International U.	360	22	0	0	0	0	0	0	0	0	0	22
Sam Houston State U.	362	21	0	0	0	0	0	0	10	0	3	8
U. Massachusetts, central office	362	21	0	0	0	0	0	0	0	9	0	12
U. San Francisco	364	20	0	0	15	0	0	0	0	0	0	5



TABLE 31

**Higher education R&D expenditures funded by all other sources, 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
Pepperdine U.	397	5	0	0	0	0	0	0	0	0	0	5
SUNY, Buffalo State	397	5	0	0	0	0	0	0	5	0	0	0
SUNY, C. Plattsburgh	397	5	0	5	0	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	400	4	0	0	4	0	0	0	0	0	0	0
Eastern Michigan U.	401	3	0	0	0	0	0	0	0	0	0	3
U. Puerto Rico, Medical Sciences Campus	401	3	0	0	3	0	0	0	0	0	0	0
U. Wisconsin-Eau Claire	401	3	0	0	3	0	0	0	0	0	0	0
Vassar C.	401	3	0	0	0	0	0	0	3	0	0	0
Hofstra U.	405	2	0	0	0	0	0	0	2	0	0	0
Pennsylvania State U., Behrend	405	2	0	2	0	0	0	0	0	0	0	0
U. Iowa	405	2	0	0	0	0	0	0	0	0	2	0
Montana Technological U.	408	1	0	0	1	0	0	0	0	0	0	0
SUNY, C. of Optometry	408	1	0	0	1	0	0	0	0	0	0	0
U. Hawaii, Hilo	408	1	0	0	1	0	0	0	0	0	0	0

i = imputed.

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

<sup>a</sup> 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.

<sup>b</sup> 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.

<sup>c</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$3,237 thousand in R&D expenditures from all other sources in FY 2021.

<sup>d</sup> 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.

**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.