

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2022

(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	-	2,633,387	59,240	72,958	1,637,293	7,989	92,184	18,283	143,840	28,569	387,273	185,758
U. California, San Francisco	1	165,430	0	0	161,500	0	3,930	0	0	0	0	0
Cornell U.	2	154,252	2,187	206	132,833	13	1,817	649	1,734	0	11,097	3,716
U. Texas M. D. Anderson Cancer Center	3	151,888	0	0	149,391	476	334	991	696	0	0	0
New York U.	4	133,593	902	318	10,504	554	5,110	646	12,441	0	83,472	19,646
U. Arizona	5	106,808	221	4,632	77,765	2	13,709	233	2,159	46	6,805	1,236
U. Southern California	6	74,512	1,136	1,749	56,517	36	868	58	4,031	0	1,792	8,325
U. California, San Diego	7	72,662	8	5,425	46,696	135	2,436	554	3,422	0	11,914	2,072
Massachusetts Institute of Technology	8	72,619	7,530	816	5,726	34	1,744	0	7,483	2,709	38,728	7,849
U. Virginia, Charlottesville	9	67,402	465	225	48,899	112	1,223	349	5,195	713	1,830	8,391
U. Texas Southwestern Medical Center	10	66,688	0	0	66,688	0	0	0	0	0	0	0
Princeton U.	11	48,394	2,127	1,542	10,060	1,676	6,528	166	16,136	0	5,594	4,565
U. Washington, Seattle	12	48,063	2,090	1,458	37,610	68	299	867	410	0	4,964	297
U. Pittsburgh, Pittsburgh	13	46,083	186	248	42,735	0	182	3	246	105	1,725	653
Ohio State U.	14	41,320	3	292	34,242	266	637	165	106	597	3,918	1,094
U. Wisconsin-Madison	15	40,748	804	785	23,410	81	1,757	48	1,095	2,238	6,248	4,282
Purdue U., West Lafayette	16	39,925	695	438	14,020	59	712	576	506	240	13,957	8,722
U. California, Davis	17	39,020	214	1,076	29,988	17	423	555	624	0	5,728	395
U. California, Los Angeles	18	36,724	728	749	22,671	254	1,136	214	1,087	334	5,604	3,947
U. California, Irvine	19	36,663	2,095	712	22,189	549	1,128	1,039	1,994	0	5,443	1,514
U. Minnesota, Twin Cities	20	34,092	618	157	30,987	44	253	407	203	94	1,100	229
Texas A&M U., College Station and Health Science Center	21	30,773	163	2,102	9,545	15	3,735	107	3,078	0	11,183	845
Pennsylvania State U., University Park and Hershey Medical Center	22	29,557	5,828	402	18,569	0	946	60	1,002	0	1,800	950
U. Florida	23	28,308	17	28	24,111	2	487	98	457	0	2,631	477
U. Kentucky	24	28,142	140	14	24,742	35	65	2	205	20	1,198	1,721
Georgetown U.	25	25,513	664	0	8,744	23	1,225	81	6,634	0	0	8,142
U. California, Berkeley	26	25,423	44	109	3,932	182	5,546	411	2,690	3,078	6,342	3,089
U. Notre Dame	27	24,115	951	0	2,383	163	954	131	4,340	5,564	3,172	6,457
Tufts U.	28	23,548	175	37	13,986	178	313	137	6,484	368	1,005	865
U. Colorado Boulder	29	23,347	305	642	326	83	2,273	81	337	0	15,653	3,647
California Institute of Technology	30	21,975	799	2,386	3,458	35	3,119	0	0	0	6,399	5,779
Arizona State U.	31	21,517	432	2,056	1,835	25	206	403	5,806	3,481	2,632	4,641
Duke U.	32	20,071	172	316	15,518	0	146	313	967	0	1,495	1,144

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U. Illinois, Urbana-Champaign	33	18,821	1,575	49	6,857	125	1,216	370	435	26	7,025	1,143
West Virginia U.	34	18,418	0	249	13,627	1	37	1	181	28	2,252	2,042
Thomas Jefferson U.	35	18,396	0	0	18,396	0	0	0	0	0	0	0
Harvard U.	36	17,526	1	255	6,520	86	477	0	7,183	0	1,534	1,470
U. North Carolina, Chapel Hill	37	17,481	190	314	13,469	16	79	89	1,144	0	1,429	751
Boston U.	38	17,245	156	50	16,484	33	38	0	84	0	192	208
U. Louisville	39	16,896	0	10	13,636	0	70	45	86	20	1,274	1,755
Woods Hole Oceanographic Institution	40	15,416	0	12,725	0	0	0	0	0	0	2,691	0
Icahn School of Medicine at Mount Sinai	41	15,408	0	0	15,408	0	0	0	0	0	0	0
Michigan State U.	42	15,282	36	228	8,167	23	210	359	2,746	69	2,590	854
Oregon State U.	43	15,058	0	849	11,781	5	444	112	412	131	1,324	0
U. Nebraska, Medical Center	44	15,039	0	0	15,039	0	0	0	0	0	0	0
Tulane U.	45	14,443	0	0	14,237	0	0	0	61	0	0	145
U. Kansas	46	13,697	83	41	12,758	1	54	239	11	89	240	181
U. Cincinnati	47	13,461	0	35	10,619	3	183	0	104	0	688	1,829
Indiana U., Bloomington	48	13,436	76	53	12,599	0	187	6	362	0	108	45
U. Texas Health Science Center, Houston	49	13,134	0	0	13,134	0	0	0	0	0	0	0
George Washington U.	50	13,034	0	89	9,383	0	0	0	2,305	1	718	538
U. Colorado Anschutz Medical Campus ^a	51	13,002	0	42	12,271	0	0	0	230	0	0	459
Auburn U., Auburn	52	11,875	337	492	7,231	1	52	38	95	232	2,273	1,124
South Dakota State U.	53	11,676	0	10	10,232	0	12	0	0	0	1,421	1
Medical U. South Carolina	54	9,998	0	0	9,998	0	0	0	0	0	0	0
U. California, Riverside	55	9,975	320	345	6,962	1	436	14	104	40	1,477	276
New Jersey Institute of Technology	56	9,578	268	0	3,355	30	136	0	889	0	4,225	675
U. California, Santa Barbara	57	9,467	14	3,882	32	0	1,193	245	501	1,539	1,778	283
SUNY, U. Buffalo	58	9,259	126	0	8,954	0	0	0	175	0	0	4
Colorado State U., Fort Collins	59	9,229	44	1,696	5,233	21	231	38	171	78	1,513	204
U. Texas, El Paso	60	9,133	246	495	1,768	80	379	119	259	0	1,979	3,808
Wake Forest U.	61	9,096	0	0	8,754	0	0	0	0	0	0	342
U. Michigan, Ann Arbor	62	8,651	0	8	4,621	96	131	67	442	0	3,079	207
Dartmouth C. and Dartmouth Hitchcock Medical Center	63	8,627	785	6	6,030	34	184	162	416	0	963	47
Johns Hopkins U. ^b	64	8,616	2,002	71	3,038	46	81	0	138	57	3,089	94
U. Delaware	65	8,291	55	151	1,296	0	630	120	978	0	4,683	378

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U. Central Florida	99	4,077	318	0	775	0	840	109	229	0	1,027	779
U. Connecticut	100	4,060	0	0	3,894	1	3	145	0	0	17	0
Georgia Institute of Technology	101	3,880	1,911	80	153	0	1	0	7	0	1,724	4
U. Texas, Austin	101	3,880	129	303	535	250	191	1,052	176	74	556	614
Montana State U., Bozeman	103	3,781	785	127	755	0	315	0	205	2	1,337	255
Rutgers, State U. New Jersey, New Brunswick	104	3,729	140	307	2,118	0	282	0	11	15	679	177
SUNY, Polytechnic Institute	105	3,646	0	0	0	0	0	0	0	0	3,646	0
U. Utah	106	3,630	201	282	1,856	27	64	0	1,022	0	119	59
Brandeis U.	107	3,606	26	0	232	0	0	0	1,323	0	99	1,926
Medical C. Wisconsin	108	3,542	0	0	3,534	0	0	0	0	0	8	0
U. Idaho	109	3,392	207	12	2,385	23	175	4	212	14	170	190
U. Oklahoma, Norman and Health Science Center	110	3,390	11	1,005	470	0	4	23	375	0	1,457	45
Wayne State U.	111	3,270	0	0	2,850	0	173	12	18	0	97	120
Rensselaer Polytechnic Institute	112	3,232	102	4	228	0	1,162	289	7	0	1,298	142
Missouri U. of Science and Technology	113	3,124	11	0	17	15	82	1	0	0	2,498	500
U. Texas, San Antonio	114	3,119	303	81	609	120	500	33	56	184	586	647
Vanderbilt U. and Vanderbilt U. Medical Center	115	3,058	0	57	1,502	0	106	19	76	0	80	1,218
Baylor U.	116	2,956	11	191	561	0	680	0	35	0	0	1,478
U. Houston	117	2,922	239	234	73	82	203	29	50	0	1,111	901
William & Mary	118	2,886	24	59	38	0	65	0	839	1,045	0	816
U. Missouri, Kansas City	119	2,790	0	0	1,537	0	0	20	20	0	899	314
New School	120	2,774	0	0	11	2	0	77	1,741	329	0	614
Drexel U.	121	2,760	65	0	1,292	0	5	178	3	0	911	306
Texas A&M U.-Corpus Christi	122	2,723	0	2,677	35	0	11	0	0	0	0	0
Tuskegee U.	123	2,696	0	0	2,417	0	0	0	12	0	267	0
American U.	124	2,488	0	0	6	0	25	28	294	15	0	2,120
U. South Florida ^d	125	2,424	242	32	1,228	28	121	0	237	4	50	482
SUNY, Stony Brook U.	126	2,414	396	99	812	155	67	127	39	0	433	286
Washington U., Saint Louis	127	2,371	151	26	2,021	0	0	0	0	0	123	50
Case Western Reserve U.	128	2,332	0	0	1,824	0	34	0	43	0	413	18
SUNY, U. Albany	129	2,330	0	100	1,858	0	267	1	10	0	0	94
Williams C.	130	2,321	38	127	882	31	214	79	266	0	0	684
Teachers C., Columbia U.	131	2,263	1,121	0	84	0	0	164	891	0	0	3

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Emory U.	132	2,260	0	125	2,061	0	0	41	0	0	27	6
U. Nevada, Las Vegas	133	2,063	88	37	171	0	320	50	214	30	183	970
Amherst C.	134	2,058	20	802	229	20	692	20	84	33	0	158
U. Texas, Arlington	135	2,041	0	25	344	0	188	3	0	0	440	1,041
Texas Tech U., Health Sciences Center	136	2,002	0	0	1,970	0	0	0	0	0	0	32
Louisiana Tech U.	137	1,991	155	0	123	36	90	1	0	0	701	885
U. Alaska, Fairbanks	138	1,986	0	568	435	0	394	0	27	550	12	0
Florida Atlantic U.	139	1,980	168	364	1,179	31	11	79	0	0	131	17
U. Maine	140	1,930	2	453	876	0	18	20	2	32	342	185
U. New Mexico	141	1,898	0	23	1,496	0	0	0	136	0	183	60
Columbia U. in the City of New York	142	1,879	52	54	1,034	0	0	0	49	0	226	464
U. Alabama, Birmingham	143	1,841	0	0	823	0	1,018	0	0	0	0	0
California State Polytechnic U., Humboldt	144	1,840	45	343	531	0	0	0	0	27	788	106
Oakland U.	145	1,829	1,390	0	391	0	0	0	35	0	0	13
Michigan Technological U.	146	1,794	82	595	63	3	54	1	22	0	960	14
Embry-Riddle Aeronautical U.	147	1,777	31	107	80	0	840	0	29	0	678	12
U. California, Merced	148	1,769	42	61	160	100	102	21	515	24	311	433
SUNY, Upstate Medical U.	149	1,714	0	0	1,714	0	0	0	0	0	0	0
U. Chicago	150	1,695	0	0	499	0	3	0	1,055	0	65	73
Loyola U., Chicago	151	1,607	0	0	1,429	0	0	12	15	0	37	114
Western Michigan U. and Homer Stryker M.D. School of Medicine	152	1,500	0	238	54	0	1	4	185	5	768	245
SUNY, Binghamton U.	153	1,490	260	54	0	0	187	0	68	0	846	75
Albany Medical C.	154	1,486	0	0	1,486	0	0	0	0	0	0	0
Mississippi State U.	155	1,466	4	0	1,367	0	54	0	34	0	7	0
U. Wisconsin-Milwaukee	156	1,444	0	111	148	0	0	0	135	0	689	361
U. South Carolina, Columbia	157	1,415	3	68	241	0	0	0	25	0	60	1,018
U. Maryland, Baltimore County	158	1,375	100	47	0	0	32	313	95	264	438	86
Rockefeller U.	159	1,363	0	0	1,363	0	0	0	0	0	0	0
Creighton U.	160	1,283	38	0	951	10	64	13	81	0	0	126
Florida International U.	161	1,248	293	77	60	0	278	216	164	0	160	0
Howard U.	162	1,212	0	0	1,212	0	0	0	0	0	0	0
U. Arkansas, Fayetteville	163	1,205	3	234	785	0	83	18	4	0	66	12
San Jose State U.	164	1,166	0	17	0	0	3	2	0	0	229	915

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Sul Ross State U.	198	638	14	37	341	7	48	10	33	0	0	148
Georgia State U.	199	637	16	8	45	0	4	0	253	0	0	311
California State U., Sacramento	200	626	0	0	17	0	0	0	63	0	8	538
U. Hawaii, Manoa	201	625	0	265	14	0	100	0	156	0	17	73
U. Massachusetts, Boston	201	625	0	0	33	0	3	0	351	0	38	200
U. Mississippi	203	612	0	0	522	0	5	0	0	0	12	73
Grand Valley State U.	204	564	0	236	236	20	36	0	3	0	0	33
Claremont Graduate U.	205	552	68	0	0	0	0	94	265	0	0	125
Gallaudet U.	206	548	126	0	210	0	0	210	2	0	0	0
CUNY, Graduate Center	207	532	0	0	0	0	0	14	132	12	0	374
Haverford C.	207	532	9	26	212	6	48	16	56	0	0	159
Purdue U., Northwest	209	521	0	0	273	0	4	0	0	3	23	218
California State U., Chico	210	506	0	18	186	27	0	0	47	0	228	0
U. Missouri, Saint Louis	211	492	0	0	25	0	0	0	347	0	0	120
U. Alabama, Huntsville	212	483	0	6	83	62	0	0	0	0	332	0
Winston-Salem State U.	213	465	0	0	145	20	130	0	0	0	0	170
Yeshiva U.	213	465	0	0	465	0	0	0	0	0	0	0
Portland State U.	215	459	0	0	1	0	133	0	39	0	159	127
U. Tennessee, Chattanooga	216	458	0	0	0	0	1	283	0	1	79	94
Loma Linda U.	217	441	0	0	441	0	0	0	0	0	0	0
Augusta U.	218	438	6	0	432	0	0	0	0	0	0	0
Nova Southeastern U.	219	432	0	2	336	0	0	0	0	0	0	94
Stevens Institute of Technology	220	421	0	0	0	0	126	0	0	0	295	0
U. Alabama, Tuscaloosa	221	411	7	2	4	0	0	2	99	0	194	103
U. Central del Caribe	222	404	0	0	404	0	0	0	0	0	0	0
Ohio U.	223	388	0	26	150	0	9	0	14	0	98	91
U. Alaska, Anchorage	224	381	0	0	196	0	0	0	45	39	19	82
U. Oregon	225	377	0	49	91	0	9	2	154	0	0	72
Naval Postgraduate School	226	341	0	341	0	0	0	0	0	0	0	0
Oregon Health and Science U.	227	340	0	0	330	0	0	0	0	0	10	0
Miami U.	228	338	0	0	95	0	0	4	36	0	41	162
SUNY, Downstate Health Sciences U.	228	338	0	0	338	0	0	0	0	0	0	0
North Carolina State U.	230	332	0	22	52	43	0	0	0	19	186	10

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Morgan State U.	231	325	10	0	135	0	0	3	0	0	52	125
Oklahoma State U., Stillwater	232	322	0	0	131	0	0	0	3	0	46	142
East Carolina U.	233	321	0	19	189	0	0	1	11	0	35	66
Central Michigan U.	234	319	0	19	175	0	41	2	0	3	19	60
U. Oklahoma, Tulsa	235	316	0	0	1	0	0	0	0	0	58	257
U. Colorado Denver ^a	236	314	0	3	0	0	0	0	56	0	0	255
Purdue U., Fort Wayne	237	310	0	0	38	3	1	2	43	122	45	56
U. Texas Health Science Center, San Antonio	237	310	0	0	310	0	0	0	0	0	0	0
U. San Diego	239	304	0	0	0	0	117	0	125	0	0	62
U. Texas Rio Grande Valley	239	304	0	0	78	25	48	0	32	0	11	110
U. Maryland Center for Environmental Science	241	301	0	223	25	0	19	0	0	0	0	34
U. Wisconsin-Stevens Point	242	287	0	3	284	0	0	0	0	0	0	0
U.S. Military Academy	243	276	0	0	0	36	0	0	0	0	240	0
Northeastern U.	244	273	28	0	17	0	11	36	42	0	139	0
Calvin U.	245	267	6 i	3 i	40 i	5 i	30 i	3 i	6 i	24 i	11 i	139 i
Franklin and Marshall C.	245	267	0	130	7	0	89	12	15	0	0	14
U. Massachusetts, Dartmouth	245	267	0	250	15	0	0	0	0	0	2	0
U.S. Naval Academy	248	266	25	0	0	26	109	0	0	0	106	0
Clemson U.	249	264	0	0	5	0	0	0	0	0	163	96
East Tennessee State U.	250	260	0	0	260	0	0	0	0	0	0	0
Tennessee Technological U.	251	259	64	0	0	0	0	0	0	0	195	0
Hobart and William Smith Colleges	252	251	12	36	120	0	18	0	9	0	0	56
Southern Connecticut State U.	252	251	5	102	0	0	73	1	0	1	0	69
U. Toledo	254	249	0	0	209	0	0	5	0	0	35	0
Colby C.	255	248	0	0	0	0	76	0	67	0	0	105
Syracuse U.	255	248	0	0	48	0	0	0	178	0	0	22
Harvey Mudd C.	257	234	21	0	20	26	47	0	0	89	28	3
Brigham Young U., Provo	258	232	0	0	67	0	22	0	0	0	128	15
Northern Illinois U.	259	228	0	43	114	11	0	0	2	0	46	12
St. John's U., New York	259	228	1	0	165	0	0	3	0	0	0	59
U. Arkansas, Little Rock	259	228	172	0	29	0	1	0	26	0	0	0
Idaho State U.	262	224	0	0	82	0	0	0	142	0	0	0
Northern Michigan U.	263	213	14	7	146	0	9	0	0	0	0	37

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South Dakota School of Mines and Technology	264	210	0	0	0	0	33	0	0	0	177	0
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	265	206	0	0	206	0	0	0	0	0	0	0
Minnesota State U., Mankato	266	203	0	0	80	0	0	0	24	0	99	0
CUNY, City C.	267	200	0	0	0	0	55	13	0	0	132	0
Cleveland State U.	268	192	0	0	15	0	14	0	0	0	163	0
U. Memphis	269	191	0	46	0	0	45	12	2	0	26	60
Saint Louis U.	270	181	38	27	98	0	0	0	0	0	0	18
U. North Dakota	270	181	0	4	43	0	0	4	0	0	104	26
Stephen F. Austin State U.	272	179	0	0	176	0	0	0	0	0	0	3
Biola U.	273	170	0	0	170	0	0	0	0	0	0	0
Clarkson U.	274	169	0	0	0	0	0	0	0	0	169	0
Bates C.	275	167	0	0	36	0	131	0	0	0	0	0
Grinnell C.	276	165	8	0	40	6	33	0	17	0	0	61
Virginia Commonwealth U.	277	161	0	0	36	0	0	0	0	0	116	9
Southern Methodist U.	278	160	0	0	90	51	14	0	0	0	0	5
Carleton C.	279	157	0	157	0	0	0	0	0	0	0	0
St. Catherine U.	280	156	0	0	86	0	30	0	40	0	0	0
U. Montana, Missoula	281	155	0	20	122	0	0	0	13	0	0	0
U. Washington, Tacoma	282	154	0	0	0	0	0	0	0	0	0	154
Indiana U.-Purdue U., Indianapolis	283	147	83	0	58	0	0	2	3	1	0	0
U. Akron	284	144	0	0	16	0	52	3	31	0	0	42
Davidson C.	285	139	0	0	0	0	0	3	136	0	0	0
Northern Arizona U.	285	139	0	14	42	0	0	0	0	0	0	83
Texas A&M U.-Kingsville	287	137	0	0	0	0	0	0	0	0	137	0
Chapman U.	288	136	0	38	5	0	0	0	22	0	0	71
U. North Texas, Health Science Center	288	136	0	0	136	0	0	0	0	0	0	0
Kennesaw State U.	290	135	89	0	0	0	0	0	0	0	8	38
Reed C.	291	131	2	0	50	2	13	5	18	0	0	41
CUNY, Advanced Science Research Center	292	124	0	0	59	0	26	0	0	0	39	0
CUNY, Lehman C.	293	123	0	0	0	0	0	0	107	0	0	16
Boise State U.	294	118	0	30	16	0	0	0	0	0	72	0
Montclair State U.	295	117	0	0	0	0	0	0	117	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 2022

(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
Texas State U.	296	116	0	0	0	0	0	0	0	0	116	0
Sam Houston State U.	297	114	0	0	26	0	0	7	70	0	2	9
Hope C.	298	111	0	14	21	0	10	0	0	0	0	66
Clark U.	299	107	0	0	0	0	0	0	107	0	0	0
California State U., Fresno	300	105	0	0	35	0	19	0	0	0	49	2
Lake Superior State U.	301	95	0	0	95	0	0	0	0	0	0	0
CUNY, Baruch C.	302	94	0	0	0	0	0	0	10	0	0	84
Hamilton C.	303	92	0	0	0	0	0	0	0	0	0	92
U. North Carolina, Wilmington	304	89	0	0	78	0	0	0	11	0	0	0
Eastern Washington U.	305	88	0	0	0	0	0	78	10	0	0	0
Rutgers, State U. New Jersey, Newark	306	86	0	50	5	0	0	0	2	0	0	29
Furman U.	307	85	0	0	38	0	47	0	0	0	0	0
U. Baltimore	307	85	0	0	0	0	0	0	85	0	0	0
U. California, Office of the President	307	85	0	0	85	0	0	0	0	0	0	0
Franklin W. Olin C. of Engineering	310	83	0	0	0	0	0	0	0	0	83	0
U. Tulsa	310	83	0	0	0	0	0	0	0	0	83	0
SUNY, C. Brockport	312	82	0	0	79	0	0	0	3	0	0	0
U. Michigan, Dearborn	312	82	0	0	0	0	0	0	0	0	82	0
Ithaca C.	314	79	0	0	16	0	57	0	0	0	0	6
CUNY, Queens C.	315	77	0	0	73	4	0	0	0	0	0	0
Texas A&M U.-San Antonio	315	77	0	0	0	0	0	0	0	0	77	0
California State U., East Bay	317	75	0	0	69	6	0	0	0	0	0	0
Lehigh U.	317	75	0	8	0	0	0	0	0	0	67	0
U. Nebraska, Kearney	319	72	0	0	72	0	0	0	0	0	0	0
Western Illinois U.	319	72	0	0	35	0	0	0	0	0	0	37
CUNY, Hunter C.	321	63	0	19	3	0	0	17	0	0	0	24
U. of St. Thomas (MN)	321	63	0	0	0	0	3	0	0	0	60	0
Touro U., California	323	61	0	0	0	0	0	0	0	0	0	61
CUNY, C. Staten Island	324	60	0	22	0	0	36	0	2	0	0	0
Florida Gulf Coast U.	325	56	0	0	0	0	0	0	0	0	0	56
Texas Christian U.	325	56	0	0	0	0	0	54	2	0	0	0
U. Puerto Rico, Rio Piedras	327	55	0	0	0	0	0	0	17	0	0	38
California Polytechnic State U., San Luis Obispo	328	54	0	0	18	0	34	0	0	0	0	2

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2022

(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
Long Island U.	329	51	0	0	51	0	0	0	0	0	0	0
U. Washington, Bothell	329	51	39	0	0	0	0	0	0	12	0	0
U. Hawaii, Hilo	331	48	0	0	48	0	0	0	0	0	0	0
West Texas A&M U.	332	46	0	0	46	0	0	0	0	0	0	0
U. Nebraska, Omaha	333	44	30	0	0	0	0	0	8	0	6	0
Kent State U.	334	42	0	0	6	0	0	5	16	0	0	15
Trinity U.	335	41	0	2	28	0	0	0	11	0	0	0
U. Richmond	335	41	0	0	0	0	0	0	41	0	0	0
U. Southern Maine	335	41	0	0	23	0	0	0	18	0	0	0
Wichita State U.	338	39	0	0	5	0	0	6	5	0	0	23
CUNY, Graduate School of Public Health and Health Policy	339	38	0	0	38	0	0	0	0	0	0	0
Wesleyan U.	340	37	0	10	2	0	11	0	7	0	0	7
Wright State U.	341	36	0	0	0	0	0	0	0	0	22	14
Western Washington U.	342	35	0	0	32	0	0	3	0	0	0	0
Central Washington U.	343	34	0	27	0	7	0	0	0	0	0	0
DePaul U.	344	33	0	0	0	0	0	14	0	0	0	19
U. New Haven	344	33	0	0	33	0	0	0	0	0	0	0
U. Nebraska, central administration	346	32	0	0	32	0	0	0	0	0	0	0
Alabama State U.	347	31	0	0	0	0	0	0	0	0	0	31
U. Minnesota, Duluth	347	31	0	0	2	0	0	0	0	0	29	0
CUNY, New York City C. of Technology	349	30	30	0	0	0	0	0	0	0	0	0
Hawaii Pacific U.	350	28	0	0	23	0	0	0	0	0	0	5
San Francisco State U.	350	28	0	0	28	0	0	0	0	0	0	0
Texas A&M International U.	350	28	0	0	0	0	0	0	0	0	0	28
U. of Mary Washington	350	28	0	0	0	0	0	0	28	0	0	0
Robert Morris U.	354	27	1	0	16	0	0	0	2	0	3	5
St. Edward's U.	354	27	0	0	0	0	0	0	0	0	0	27
William Paterson U.	356	25	14	0	0	0	0	0	0	0	0	11
Kenyon C.	357	24	0	0	0	0	0	0	0	0	0	24
Union C., Schenectady	357	24	0	0	18	0	2	0	4	0	0	0
Vassar C.	359	23	0	0	0	0	0	0	23	0	0	0
SUNY, C. Plattsburgh	360	22	0	22	0	0	0	0	0	0	0	0
U. Iowa	361	21	0	0	13	0	0	0	0	0	8	0

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2022

(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							
Villanova U.	361	21	0	0	0	0	0	0	0	0	0	21							
Austin Peay State U.	363	20	0	0	0	0	0	0	0	0	0	20							
SUNY, Buffalo State	363	20	0	10	0	0	0	0	10	0	0	0							
Elon U.	365	19	0	0	0	0	0	0	0	0	0	19							
Mercyhurst U.	365	19	0	0	0	0	0	0	0	0	0	19							
U. Alaska, Southeast	365	19	0	19	0	0	0	0	0	0	0	0							
Western U. of Health Sciences	365	19	0	0	0	0	0	0	0	0	0	19							
California State U., Northridge	369	17	0	0	0	0	0	0	0	0	0	17							
Texas A&M U.-Commerce	369	17	17	0	0	0	0	0	0	0	0	0							
C. Charleston	371	16	9	0	0	0	0	0	0	0	0	7							
CUNY, Brooklyn C.	371	16	9	0	0	0	0	7	0	0	0	0							
Saginaw Valley State U.	371	16	i	0	i	0	i	11	i	0	i	1	0	i	4	i			
Indiana U. Pennsylvania	374	15	0	0	8	0	0	7	0	0	0	0							
North Carolina A&T State U.	375	14	0	0	0	0	0	0	0	0	14	0							
Plymouth State U.	375	14	0	14	0	0	0	0	0	0	0	0							
Rutgers, State U. New Jersey, Camden	375	14	0	0	0	0	0	0	14	0	0	0							
U. Texas, Tyler	375	14	0	0	0	0	0	0	0	0	0	14							
Indiana State U.	379	12	0	0	1	0	0	0	0	0	0	11							
Lafayette C.	379	12	0	0	0	0	0	0	12	0	0	0							
Alaska Pacific U.	381	11	0	11	0	0	0	0	0	0	0	0							
SUNY, C. of Optometry	381	11	0	0	11	0	0	0	0	0	0	0							
Delaware State U.	383	10	0	0	0	0	0	0	0	0	0	10							
Pennsylvania State U., Behrend	383	10	0	10	0	0	0	0	0	0	0	0							
Salisbury U.	383	10	0	0	10	0	0	0	0	0	0	0							
U. Wisconsin-Platteville	383	10	i	0	i	0	i	4	i	1	i	0	i	0	i	2	i	3	i
Bowdoin C.	387	9	0	0	9	0	0	0	0	0	0	0							
Colorado State U., Pueblo	387	9	0	0	9	0	0	0	0	0	0	0							
Towson U.	389	7	0	0	0	0	0	0	0	0	0	7							
California State U., Monterey Bay	390	6	0	0	0	0	0	4	2	0	0	0							
SUNY, Oswego	390	6	0	0	2	0	0	0	4	0	0	0							
U. North Texas, Denton	390	6	0	0	0	0	0	0	0	0	0	6							
U. Wisconsin-Eau Claire	390	6	0	0	0	0	4	0	0	0	0	2							
U. Wisconsin-La Crosse	390	6	0	0	6	0	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 2022

(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. San Francisco	395	5	0	0	5	0	0	0	0	0	0	0
Citadel Military C. South Carolina	396	4	0	0	1	0	0	0	0	0	0	3
Colgate U.	396	4	0	1	0	0	3	0	0	0	0	0
Illinois State U.	396	4	0	0	4	0	0	0	0	0	0	0
Kettering U.	396	4	0	0	0	0	0	0	0	0	4	0
Central Connecticut State U.	400	3	0	0	0	0	0	0	0	0	0	3
Connecticut C.	400	3	0	0	0	0	0	0	3	0	0	0
Appalachian State U.	402	2	0	0	0	0	0	0	1	0	0	1
James Madison U.	403	1	0	0	0	1	0	0	0	0	0	0
Monmouth U.	403	1	0	0	0	0	1	0	0	0	0	0
Texas Tech U., Health Sciences Center, El Paso	403	1	0	0	1	0	0	0	0	0	0	0
U. Central Oklahoma	403	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i

i = imputed.

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

^a 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.

^b Johns Hopkins University includes the Applied Physics Laboratory, with \$5,185 thousand in R&D expenditures from all other sources in FY 2022.

^c 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.

^d 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.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 2022 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 2022.