

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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	-	5,974,155	87,070	148,997	3,799,516	45,963	263,520	88,936	482,180	63,590	407,915	586,468
U. California, San Francisco	1	251,612	0	0	243,397	0	8,215	0	0	0	0	0
U. Washington, Seattle	2	231,172	2,900	10,357	190,122	1,068	2,241	353	6,191	0	9,671	8,269
Stanford U.	3	189,536	1,978	7,517	128,265	483	12,772	2,665	6,926	31	18,356	10,543
U. California, Los Angeles	4	187,416	644	2,484	129,013	1,063	3,428	2,903	21,231	3,310	6,950	16,390
Harvard U.	5	179,073	1,355	4,471	88,359	874	11,861	723	38,478	157	6,865	25,930
U. California, Berkeley	6	169,790	9,487	781	44,176	1,182	22,473	3,310	25,525	14,837	23,884	24,135
Johns Hopkins U. ^a	7	153,334	572	361	134,538	484	2,842	107	2,146	1,593	5,304	5,387
U. Wisconsin-Madison	8	127,756	3,525	3,026	66,867	1,083	8,674	2,594	11,317	3,148	9,929	17,593
Columbia U. in the City of New York	9	121,435	1,094	14,066	69,606	1,634	2,666	541	6,017	0	4,552	21,259
U. Pennsylvania	10	120,832	633	279	89,298	888	2,626	2,860	7,670	0	4,612	11,966
Cornell U.	11	115,788	1,341	228	97,962	139	3,626	285	2,868	0	5,243	4,096
U. California, San Diego	12	111,854	214	4,055	65,292	395	15,442	838	7,135	269	14,821	3,393
New York U.	13	101,175	1,038	202	54,232	3,421	1,376	3,719	6,992	0	2,981	27,214
Massachusetts Institute of Technology	14	100,640	2,361	3,606	19,536	2,707	6,350	0	30,337	1,309	22,567	11,867
Duke U.	15	92,526	26	859	71,807	1,561	527	438	9,090	0	4,556	3,662
Washington U., Saint Louis	16	86,700	99	325	76,875	5	956	414	348	3	1,970	5,705
U. North Carolina, Chapel Hill	17	84,942	1,604	355	55,974	60	1,710	6,076	11,057	0	1,891	6,215
Boston U.	18	84,116	519	125	67,729	600	1,310	2,091	3,700	33	2,747	5,262
Yale U.	19	75,151	110	150	64,059	106	2,845	929	2,654	0	1,849	2,449
Princeton U.	20	73,840	1,696	2,009	22,366	2,942	8,655	835	28,270	0	3,158	3,909
Rutgers, State U. New Jersey, New Brunswick	21	71,821	424	964	58,452	653	1,377	1,215	2,232	42	2,193	4,269
U. Michigan, Ann Arbor	22	71,520	639	185	44,998	211	2,064	2,012	8,417	50	8,167	4,777
Emory U.	23	70,269	124	215	63,917	2	579	174	496	0	2,063	2,699
Indiana U., Bloomington	24	67,315	1,093	28	59,424	178	314	590	2,803	257	327	2,301
U. Pittsburgh, Pittsburgh	25	63,172	0	70	56,746	161	395	0	912	2,904	1,086	898
Arizona State U.	26	62,833	965	1,597	12,973	101	1,319	1,800	6,030	8,851	7,677	21,520
Georgetown U.	27	61,547	13,497	0	13,972	2,241	337	886	17,181	0	0	13,433
U. Southern California	28	58,895	1,286	2,435	32,161	68	395	99	6,581	0	1,197	14,673
U. Texas Southwestern Medical Center	29	54,435	0	0	54,435	0	0	0	0	0	0	0
California Institute of Technology	30	52,970	862	9,809	14,055	257	19,619	0	0	0	4,187	4,181
U. Maryland ^b	31	52,546	574	3,495	32,699	387	1,868	486	7,837	26	1,526	3,648
Ohio State U.	32	52,073	192	8	41,704	30	1,114	108	1,469	400	3,365	3,683

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(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. Florida	33	51,825	196	290	45,443	120	302	302	903	0	1,310	2,959
Northwestern U.	34	51,091	43	195	35,823	361	6,081	24	1,716	1,626	2,063	3,159
Baylor C. of Medicine	35	50,815	0	0	50,815	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	36	50,251	0	0	50,251	0	0	0	0	0	0	0
Scripps Research Institute	37	49,274	0	0	49,274	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	38	47,156	346	2,629	15,488	243	3,935	285	1,346	6	21,038	1,840
U. Texas, Austin	39	45,893	1,689	1,834	9,139	6,570	4,637	139	3,830	62	9,044	8,949
U. Chicago	40	45,554	178	401	19,724	561	5,265	1,379	11,330	0	2,054	4,662
U. Minnesota, Twin Cities	41	45,113	175	31	35,718	608	257	1,108	2,066	452	2,153	2,545
U. Colorado Anschutz Medical Campus ^c	42	43,531	0	0	43,016	0	173	0	0	0	1	341
U. California, Davis	43	42,552	57	1,249	30,824	151	1,380	542	2,129	0	3,554	2,666
Oregon Health and Science U.	44	40,925	0	0	40,105	0	0	12	0	0	808	0
U. Cincinnati	45	38,204	15	50	34,366	83	216	15	1,657	0	571	1,231
Rockefeller U.	46	37,218	0	152	35,997	89	980	0	0	0	0	0
George Mason U.	47	35,685	771	204	1,894	112	9	283	24,608	0	269	7,535
U. Alabama, Birmingham	48	35,196	0	1	34,316	6	4	123	0	0	557	189
U. Texas M. D. Anderson Cancer Center	49	34,523	0	0	31,649	155	397	377	1,945	0	0	0
U. Illinois, Urbana-Champaign	50	33,693	1,173	5	15,933	94	4,816	422	720	436	6,533	3,561
U. California, Irvine	51	33,110	3,026	299	16,992	1,356	2,198	1,106	1,845	155	2,017	4,116
U. Virginia, Charlottesville	52	32,320	515	45	16,417	170	842	420	2,522	335	756	10,298
Rice U.	53	31,834	0	250	835	468	2,306	24	4,932	0	22,155	864
U. Utah	54	31,556	378	856	24,637	76	220	681	1,824	1,002	705	1,177
U. Illinois, Chicago	55	30,691	1,102	10	23,321	12	594	629	636	0	1,968	2,419
Pennsylvania State U., University Park and Hershey Medical Center	56	30,128	1,172	1,545	14,585	271	1,985	1,249	2,791	0	2,952	3,578
Vanderbilt U. and Vanderbilt U. Medical Center	57	29,292	288	0	23,826	68	422	570	992	0	1,620	1,506
U. Arizona	58	28,814	13	967	9,906	141	14,265	201	1,134	32	1,423	732
Brown U.	59	28,539	536	1,407	6,665	1,079	865	915	10,529	1,118	1,509	3,916
U. Texas Health Science Center, Houston	60	28,031	0	0	28,031	0	0	0	0	0	0	0
U. California, Santa Barbara	61	27,839	1,113	5,595	2,506	134	7,757	114	1,521	0	8,284	815
Medical C. Wisconsin	62	27,050	0	0	26,656	0	0	0	0	0	394	0
SUNY, U. Buffalo	63	26,045	50	120	12,560	234	74	9	1,236	0	3,015	8,747
George Washington U.	64	25,886	224	0	15,402	92	136	324	4,561	445	1,223	3,479
Georgia Institute of Technology	65	25,348	1,538	439	2,437	841	863	290	1,109	0	17,246	585

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Higher education R&D expenditures funded by nonprofit organizations, 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
Purdue U., West Lafayette	66	25,281	498	93	11,210	45	644	89	1,478	0	5,672	5,552
Thomas Jefferson U.	67	24,927	0	0	24,927	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	68	24,858	0	0	24,858	0	0	0	0	0	0	0
Colorado State U., Fort Collins	69	22,618	0	264	14,422	23	706	39	2,694	2,112	1,287	1,071
U. Miami	70	21,416	2	523	17,575	535	154	1,716	232	67	121	491
U. Notre Dame	71	21,210	614	0	7,073	96	1,022	121	2,683	897	1,426	7,278
U. Iowa	72	21,085	23	61	18,581	47	192	153	181	4	684	1,159
Wake Forest U.	73	21,022	2	0	16,790	0	46	609	490	0	116	2,969
U. Massachusetts, Medical School	74	20,992	0	0	20,992	0	0	0	0	0	0	0
Case Western Reserve U.	75	20,142	213	17	16,793	10	209	115	63	98	2,615	9
Dartmouth C. and Dartmouth Hitchcock Medical Center	76	19,943	3	315	16,482	470	500	455	438	101	597	582
Albert Einstein C. of Medicine	77	19,330	0	0	19,330	0	0	0	0	0	0	0
U. Rochester	78	18,783	59	48	15,512	1	2,601	121	156	10	274	1
Cold Spring Harbor Laboratory	79	18,736	0	0	18,736	0	0	0	0	0	0	0
Wayne State U.	80	17,750	68	21	12,637	0	754	414	106	0	1,394	2,356
Temple U.	81	17,459	54	135	11,848	21	321	710	463	0	437	3,470
U. New Mexico	82	17,427	7	26	15,129	4	0	137	1,704	39	252	129
Michigan State U.	83	17,393	7	11	5,882	509	111	174	3,753	1,782	797	4,367
U. Colorado Boulder	84	17,307	108	789	3,260	190	3,295	741	2,278	94	2,327	4,225
Texas Tech U.	85	16,426	110	264	4,667	104	392	383	1,049	0	1,321	8,136
Boston C.	86	15,649	0	1	607	16	546	1,113	1,694	0	0	11,672
Iowa State U.	87	15,284	0	35	8,062	43	134	564	146	0	6,114	186
U. Nebraska, Medical Center	88	14,617	0	0	14,617	0	0	0	0	0	0	0
Virginia Commonwealth U.	89	14,537	152	64	11,746	74	124	152	71	0	1,331	823
U. Texas, Dallas	90	14,449	833	96	3,527	40	1,632	568	622	12	4,506	2,613
Georgia State U.	91	13,940	55	241	2,251	0	503	969	2,726	0	0	7,195
Tulane U.	92	13,868	19	463	11,264	5	119	223	1,027	0	638	110
Carnegie Mellon U.	93	13,772	6,908	71	966	25	366	696	770	109	3,438	423
U. California, Santa Cruz	94	13,485	811	2,784	3,002	16	2,379	198	963	0	2,439	893
U. Kentucky	95	13,292	436	47	10,836	168	36	66	61	218	1,067	357
U. Connecticut	96	13,166	0	27	8,173	18	180	1,698	722	175	561	1,612
Washington State U.	97	13,119	7	332	7,287	8	431	115	288	215	767	3,669
Woods Hole Oceanographic Institution	98	12,807	0	11,204	0	0	0	0	0	0	1,603	0

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U. South Florida ^d	99	12,424	113	321	8,788	14	0	130	1,036	262	646	1,114
U. Georgia	100	12,380	22	477	9,816	57	4	379	324	24	496	781
Teachers C., Columbia U.	101	12,335	100	0	3,579	0	0	1,177	7,425	0	0	54
U. Kansas	102	12,073	95	359	6,474	16	62	575	181	0	1,117	3,194
U. Texas Medical Branch	103	11,932	0	0	11,930	0	0	0	0	0	2	0
Northeastern U.	104	11,909	292	656	3,214	19	1,780	729	895	0	1,457	2,867
New School	105	11,860	0	42	577	0	0	239	4,066	250	2,584	4,102
Brandeis U.	106	11,813	427	0	842	214	622	41	6,149	0	0	3,518
SUNY, Stony Brook U.	107	11,750	71	906	4,741	461	1,074	175	155	2,882	1,233	52
U. Oklahoma, Norman and Health Science Center	108	11,616	0	1,078	7,214	57	96	18	246	0	693	2,214
Saint Louis U.	109	11,584	594	922	5,752	21	455	64	1,571	0	443	1,762
U. Hawaii, Manoa	110	11,546	3	6,173	3,529	16	419	94	347	470	252	243
Tufts U.	111	11,331	16	30	2,860	0	237	4	5,035	390	2,324	435
U. Missouri, Columbia	112	10,296	362	147	8,359	184	0	22	368	0	252	602
Syracuse U.	113	9,378	76	61	316	1	366	20	1,910	0	530	6,098
Medical U. South Carolina	114	9,097	0	0	9,097	0	0	0	0	0	0	0
U. Massachusetts, Amherst	115	8,646	174	81	1,846	86	442	32	530	64	4,101	1,290
U. California, Riverside	116	8,538	160	187	1,861	136	201	1,713	2,393	15	881	991
American U.	117	8,424	0	28	23	0	121	0	3,466	582	0	4,204
U. South Carolina, Columbia	118	8,292	93	67	3,420	76	0	1,387	824	0	312	2,113
U. Louisville	119	8,259	0	7	7,353	8	60	425	65	16	185	140
Kansas State U.	120	8,047	0	60	6,843	81	142	37	197	32	272	383
Rush U.	121	8,006	0	0	7,982	0	0	24	0	0	0	0
Chapman U.	122	7,989	0	22	3,155	0	179	13	2,918	0	0	1,702
Mississippi State U.	123	7,928	32	27	6,356	7	283	19	641	40	454	69
Drexel U.	124	7,882	57	0	5,700	6	40	150	425	296	986	222
Baylor U.	125	7,682	130	62	628	5	707	941	601	0	66	4,542
U. Texas Rio Grande Valley	126	7,326	0	29	6,798	4	87	2	0	0	18	388
Uniformed Services U. of the Health Sciences	127	7,317	0	0	7,317	0	0	0	0	0	0	0
New Jersey Institute of Technology	128	7,207	161	0	3,537	89	225	0	1,558	0	1,389	248
Catholic U. of America	129	7,195	0	0	0	0	0	138	1,142	0	85	5,830
Florida International U.	130	7,184	251	1,548	1,315	19	218	574	1,346	230	730	953
U. Vermont	131	7,081	93	0	5,745	345	91	257	108	0	224	218

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U. Tennessee, Knoxville	132	7,012	0	0	3,963	12	357	60	279	473	1,042	826
Virginia Polytechnic Institute and State U.	133	6,972	341	125	3,271	210	153	17	312	0	2,447	96
U. Texas, Arlington	134	6,948	54	16	476	20	1,036	28	0	0	3,780	1,538
Augusta U.	135	6,725	0	0	6,703	0	15	0	0	0	0	7
U. Houston	136	6,502	44	64	503	16	2,128	803	63	0	1,439	1,442
U. Arkansas for Medical Sciences	137	6,253	0	0	6,253	0	0	0	0	0	0	0
U. Nebraska, Lincoln	138	6,247	30	0	3,680	3	1	19	183	0	1,867	464
U. Tennessee, Health Science Center	139	6,232	0	0	6,232	0	0	0	0	0	0	0
High Tech High Graduate School of Ed.	140	6,203	0	0	0	0	0	0	0	0	0	6,203
U. Texas, San Antonio	141	6,123	87	5	870	0	93	0	92	4,485	61	430
Florida Atlantic U.	142	5,831	31	65	5,148	1	41	50	0	0	219	276
Texas State U.	143	5,800	35	994	512	32	218	3	266	1	136	3,603
U. Oregon	144	5,795	53	8	2,230	39	478	716	1,159	27	339	746
U. Arkansas, Fayetteville	145	5,742	65	92	1,719	0	68	0	135	0	1,719	1,944
Texas A&M U.-Kingsville	146	5,647	0	92	5,462	0	57	0	0	0	12	24
Indiana U.-Purdue U., Indianapolis	147	5,475	0	64	1,255	0	25	430	3,380	36	72	213
U. Delaware	148	5,252	138	623	1,002	22	205	277	464	0	1,568	953
U. Denver	149	5,210	8	0	617	16	261	183	846	0	14	3,265
U. New Hampshire	150	5,107	0	1,206	2,596	0	55	1	701	0	212	336
U. Central Florida	151	5,068	248	20	1,412	71	378	93	220	0	619	2,007
U. Massachusetts, Boston	152	4,958	0	1,024	763	0	138	426	1,460	0	0	1,147
Cleveland State U.	153	4,812	0	0	2,743	0	0	1	495	0	1,404	169
Clemson U.	154	4,796	48	0	3,178	10	153	1	50	0	802	554
Louisiana State U., Baton Rouge	155	4,727	0	1,051	2,116	19	420	3	153	0	864	101
Van Andel Research Institute	156	4,633	0	0	4,633	0	0	0	0	0	0	0
U. Texas Health Science Center, Tyler	157	4,509	0	0	4,509	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	158	4,499	0	0	4,499	0	0	0	0	0	0	0
Desert Research Institute	159	4,381	0	1,521	2,860	0	0	0	0	0	0	0
William & Mary	160	4,212	29	221	263	20	387	71	2,452	0	0	769
Loyola U., Chicago	161	3,955	9	0	3,010	0	0	108	569	0	0	259
East Tennessee State U.	162	3,881	0	13	3,056	0	122	66	25	0	0	599
West Virginia U.	163	3,862	0	26	2,960	0	13	81	24	0	629	129
Florida State U.	164	3,723	1	261	1,277	85	197	62	244	6	115	1,475

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Morehouse School of Medicine	165	3,555	0	0	3,555	0	0	0	0	0	0	0
U. Toledo	166	3,509	0	786	2,155	9	140	27	0	0	79	313
U. Mississippi	167	3,489	0	11	2,164	6	146	213	257	0	199	493
U. Rhode Island	168	3,470	40	1,516	443	0	260	2	32	24	40	1,113
North Carolina State U.	169	3,451	37	0	2,255	21	372	0	18	63	645	40
Louisiana State U., Health Sciences Center, New Orleans	170	3,275	0	0	3,275	0	0	0	0	0	0	0
Montana State U., Bozeman	171	3,208	8	105	1,743	15	506	71	13	0	339	408
Biola U.	172	3,088	0	0	0	0	0	2,469	0	0	0	619
U. Memphis	173	3,045	4	0	457	1	34	82	1,281	75	388	723
Rutgers, State U. New Jersey, Newark	174	3,041	5	8	702	0	24	304	860	0	0	1,138
U. Washington, Bothell	175	3,007	0	0	117	0	0	0	0	0	0	2,890
SUNY, U. Albany	176	2,963	11	10	1,964	9	52	3	441	0	0	473
Texas Tech U., Health Sciences Center	176	2,963	0	0	2,888	0	0	0	0	0	0	75
U. Missouri, Saint Louis	178	2,934	23	0	856	0	0	0	787	0	0	1,268
California Polytechnic State U., San Luis Obispo	179	2,890	0	465	1,265	0	818	0	102	22	175	43
Portland State U.	180	2,882	0	0	251	0	220	23	811	0	236	1,341
Texas A&M U.-Corpus Christi	181	2,782	15	1,650	311	0	176	1	98	444	76	11
Oregon State U.	182	2,772	50	237	1,470	1	19	12	301	20	662	0
Southern Methodist U.	183	2,751	0	0	72	49	377	3	26	296	17	1,911
Oakland U.	184	2,636	192	0	687	0	774	23	26	0	643	291
U. Maryland, Baltimore County	185	2,611	330	145	215	22	201	166	380	242	187	723
U. Maine	186	2,568	0	898	580	0	45	14	364	152	219	296
South Dakota State U.	187	2,537	43	0	2,097	0	35	0	1	0	299	62
Old Dominion U.	188	2,515	80	8	425	30	84	0	24	0	1,706	158
Framingham State U.	189	2,503	60	0	1,414	29	199	43	138	0	0	620
San Diego State U.	190	2,489	28	0	1,160	104	165	204	251	0	83	494
Duquesne U.	191	2,447	0	171	1,144	0	0	176	18	0	12	926
Marquette U.	192	2,440	0	0	1,359	32	27	1	1	0	473	547
New Mexico State U.	193	2,366	0	0	86	0	2,127	0	1	20	94	38
SUNY, Upstate Medical U.	194	2,331	0	0	2,331	0	0	0	0	0	0	0
Colorado School of Mines	195	2,329	11	279	0	3	442	0	19	0	1,525	50
San Jose State U.	196	2,296	151	739	79	25	157	0	524	0	66	555
Meharry Medical C.	197	2,239	0	0	2,239	0	0	0	0	0	0	0

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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. North Carolina, Asheville	198	2,234	0	0	300	22	40	0	297	298	0	1,277
U. Montana, Missoula	199	2,220	6	405	1,708	6	4	0	61	0	0	30
California State Polytechnic U., Humboldt	200	2,209	0	125	566	0	40	0	306	0	1,017	155
Brigham Young U., Provo	201	2,171	0	26	893	68	179	81	33	0	768	123
CUNY, John Jay C. of Criminal Justice	201	2,171	0	0	141	0	1	89	82	0	0	1,858
U. Wyoming	203	2,167	0	98	1,860	14	0	2	193	0	0	0
U. Texas, El Paso	204	2,151	6	0	314	6	288	103	166	0	276	992
Villanova U.	205	2,140	0	0	292	0	31	15	0	0	238	1,564
U. Massachusetts, Lowell	206	2,112	187	0	976	8	54	6	100	0	577	204
U. Nevada, Reno	207	2,018	0	0	651	25	223	103	313	0	679	24
Rensselaer Polytechnic Institute	208	2,012	7	0	612	9	181	0	0	0	1,149	54
Wellesley C.	209	2,008	0	7	90	10	57	344	559	0	0	941
Rochester Institute of Technology	210	1,998	502	0	403	7	438	0	105	0	445	98
Pepperdine U.	211	1,988	0	0	1,644	0	7	0	172	0	0	165
New York Medical C.	212	1,980	0	0	1,980	0	0	0	0	0	0	0
DePaul U.	213	1,948	21	0	0	4	9	83	1,680	0	0	151
U. California, Merced	214	1,918	113	2	645	0	45	0	673	26	161	253
Auburn U., Auburn	215	1,912	1	35	1,184	31	14	51	40	0	331	225
Howard U.	216	1,816	45	0	1,380	37	96	39	219	0	0	0
U. Maryland Center for Environmental Science	217	1,792	6	899	766	0	65	0	56	0	0	0
East Carolina U.	218	1,783	0	47	1,225	0	11	126	25	0	11	338
U. North Texas, Denton	219	1,762	31	3	575	0	223	91	12	0	54	773
Illinois State U.	220	1,752	1	0	346	39	413	448	35	0	0	470
California State U., Northridge	221	1,703	21	116	525	90	196	0	10	5	155	585
Montclair State U.	222	1,683	0	617	230	3	7	189	38	0	0	599
U. North Carolina, Wilmington	223	1,638	0	7	628	0	0	0	616	0	0	387
U. Alabama, Tuscaloosa	224	1,631	0	16	211	31	57	105	97	0	749	365
Western Washington U.	225	1,614	89	101	23	0	280	769	99	4	7	242
Philadelphia C. of Osteopathic Medicine	226	1,595	0	0	1,595	0	0	0	0	0	0	0
Clark U.	227	1,577	65	202	1,004	0	39	24	164	0	0	79
Fordham U.	228	1,523	0	0	209	0	7	223	61	0	0	1,023
SUNY, Downstate Health Sciences U.	229	1,475	0	0	1,475	0	0	0	0	0	0	0
Smith C.	230	1,440	0	33	1,317	0	14	0	34	36	0	6

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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. Alaska, Fairbanks	231	1,433	1	534	119	0	631	0	0	0	136	12
Worcester Polytechnic Institute	232	1,414	642	0	180	0	0	0	90	0	450	52
U. South Alabama	233	1,383	0	61	261	11	0	978	0	0	47	25
Claremont Graduate U.	234	1,381	0	0	0	0	0	464	141	0	0	776
Calvin U.	235	1,376	0	0	84	0	32	0	6	0	9	1,245
Oklahoma State U., Stillwater	236	1,351	0	0	613	26	103	37	77	0	218	277
CUNY, Graduate School of Public Health and Health Policy	237	1,340	0	0	1,340	0	0	0	0	0	0	0
CUNY, City C.	238	1,311	57	140	262	24	192	9	0	0	563	64
SUNY, Binghamton U.	239	1,306	0	0	177	7	0	153	15	0	923	31
California State U., Fresno	240	1,258	0	5	1,162	8	0	0	1	0	68	14
Loyola Marymount U.	241	1,249	0	0	129	1	2	0	174	128	0	815
Kent State U.	242	1,242	0	253	189	12	200	178	224	0	16	170
Florida Gulf Coast U.	243	1,211	0	174	72	41	41	0	0	0	0	883
CUNY, Graduate Center	244	1,208	0	0	1	0	0	73	244	1	0	889
CUNY, Hunter C.	245	1,165	2	0	441	3	15	189	18	0	0	497
U. Colorado Denver ^C	246	1,160	0	0	118	1	58	244	99	0	68	572
MGH Institute of Health Professions	247	1,157	0	0	0	0	0	0	0	0	0	1,157
Trinity U.	248	1,149	0	43	315	0	492	4	117	0	11	167
U. Oklahoma, Tulsa	249	1,120	0	0	133	0	0	0	171	0	48	768
Pratt Institute	250	1,097	0	0	0	0	0	0	0	0	0	1,097
Texas Christian U.	251	1,096	0	19	13	0	168	0	76	0	0	820
U. New Orleans	252	1,067	0	229	2	0	58	1	768	0	0	9
Lehigh U.	253	1,060	0	0	293	22	399	2	55	0	247	42
Wesleyan U.	254	1,052	0	0	142	21	219	0	24	0	0	646
California State U., East Bay	255	1,036	0	0	32	0	0	0	0	0	0	1,004
San Francisco State U.	256	990	0	310	408	7	63	7	103	92	0	0
Miami U.	257	969	0	3	438	2	0	55	90	0	208	173
U. Missouri, Kansas City	257	969	0	22	502	0	0	31	31	0	383	0
U. Tulsa	259	967	621	0	51	0	0	28	0	0	174	93
Erikson Institute	260	950	0	0	0	0	0	0	0	0	0	950
Grand Valley State U.	261	948	70	174	60	0	1	0	609	0	6	28
Loma Linda U.	262	942	0	0	838	0	0	102	0	0	0	2
Sul Ross State U.	263	941	21	54	501	10	71	15	50	0	0	219

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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. Wisconsin-Milwaukee	264	935	27	175	237	11	3	108	80	0	72	222
U. Hawaii, Hilo	265	931	0	0	836	0	63	0	0	0	0	32
Colorado C.	266	927	0	333	31	0	19	0	13	0	0	531
Jackson State U.	267	916	46	0	327	0	41	30	0	0	230	242
Rowan U.	268	893	0	107	455	0	122	0	0	0	202	7
U. Akron	268	893	0	1	99	19	381	201	17	0	143	32
CUNY, Advanced Science Research Center	270	888	0	80	366	0	441	0	0	0	1	0
Franklin W. Olin C. of Engineering	271	882	0	0	0	0	0	0	0	0	753	129
Boise State U.	272	876	5	0	475	2	1	21	72	0	202	98
North Dakota State U.	273	864	0	4	458	20	0	65	243	0	58	16
California State U., Long Beach	274	837	1	0	296	0	59	0	0	1	46	434
Northeast Ohio Medical U.	275	821	0	4	817	0	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	276	817	6 i	18 i	699 i	0 i	4 i	58 i	0 i	0 i	26 i	6 i
U. Nevada, Las Vegas	277	809	0	0	272	9	5	140	64	0	2	317
U. New Haven	278	807	1	5	70	0	0	0	551	0	75	105
Middle Tennessee State U.	279	799	0	0	2	0	0	0	788	0	0	9
Central Michigan U.	280	794	0	0	694	9	9	41	26	0	0	15
Winston-Salem State U.	281	785	10	0	120	0	48	0	607	0	0	0
North Carolina Central U.	282	776	52	8	45	0	89	0	23	75	20	464
Appalachian State U.	283	771	0	540	141	0	0	4	16	0	0	70
Northern Arizona U.	284	768	0	0	505	0	7	36	0	11	29	180
U. Idaho	285	766	0	63	304	2	41	6	4	0	275	71
Bowling Green State U.	286	758	0	0	38	2	41	251	412	4	6	4
Texas A&M International U.	287	751	0	0	17	0	32	0	7	0	0	695
Santa Clara U.	288	748	0	0	0	4	35	14	266	0	205	224
Southern Illinois U., Carbondale	289	744	0	0	604	1	0	9	103	1	26	0
U. North Dakota	290	727	0	240	97	0	0	0	0	0	341	49
Rutgers, State U. New Jersey, Camden	291	724	149	0	252	0	127	73	64	0	0	59
Rosalind Franklin U. of Medicine and Science	292	720	0	0	720	0	0	0	0	0	0	0
U. San Francisco	293	717	189	109	230	0	0	0	0	19	0	170
C. New Jersey	294	715	0	0	434	0	21	0	0	226	30	4
Canisius C.	295	706	0	0	0	0	0	0	0	706	0	0
Western U. of Health Sciences	296	704	0	0	284	0	0	0	0	0	0	420

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Albany Medical C.	297	689	0	0	689	0	0	0	0	0	0	0
U. Southern Mississippi	298	668	0	383	12	0	38	0	199	0	0	36
Missouri U. of Science and Technology	299	662	0	0	0	21	32	1	1	0	607	0
Virginia State U.	300	661	0	0	33	0	0	0	0	0	0	628
Bentley U.	301	652	0	0	652	0	0	0	0	0	0	0
Ohio U.	302	634	0	0	294	7	48	146	67	0	50	22
Hope C.	303	625	50	2	35	5	309	38	110	0	39	37
La Sierra U.	304	620	0	0	2	0	0	0	0	0	0	618
East Stroudsburg U. Pennsylvania	305	619	0	0	619	0	0	0	0	0	0	0
Nova Southeastern U.	306	616	0	437	113	0	0	51	0	0	0	15
Marshall U.	307	615	0	0	526	0	12	0	0	0	8	69
Eastern Virginia Medical School	308	612	0	0	612	0	0	0	0	0	0	0
Charles R. Drew U. of Medicine and Science	309	607	0	0	607	0	0	0	0	0	0	0
Northern Illinois U.	310	606	0	25	59	11	76	16	54	0	281	84
Florida A&M U.	311	593	0	22	460	0	0	0	40	0	66	5
Michigan Technological U.	312	591	0	314	45	6	0	1	29	0	196	0
Seton Hall U.	313	586	0	0	0	0	21	0	0	0	0	565
U. North Carolina, Greensboro	314	579	11	10	168	0	14	0	52	0	0	324
Utah State U.	315	578	18	0	455	19	0	48	0	0	38	0
U. San Diego	316	576	0	0	0	0	252	0	18	0	1	305
U. North Carolina, Charlotte	317	560	0	0	151	5	0	110	88	0	21	185
Lawrence Technological U.	318	558	0	0	0	0	11	0	0	0	80	467
Occidental C.	319	553	0	308	61	0	107	18	59	0	0	0
Kennesaw State U.	320	543	65	0	19	0	14	7	65	71	64	238
Davidson C.	321	542	15	0	224	0	0	0	224	0	0	79
Barnard C.	322	539	65	0	39	0	61	121	233	0	0	20
Stevens Institute of Technology	322	539	29	0	26	7	57	0	93	0	199	128
Skidmore C.	324	536	0	359	89	12	11	65	0	0	0	0
Texas Woman's U.	325	534	0	0	474	0	1	0	0	0	0	59
James Madison U.	326	518	72	16	83	0	127	1	103	0	29	87
Pennsylvania State U., Behrend	327	514	13	0	291	39	40	20	10	0	81	20
California State U., Sacramento	328	511	0	78	0	0	0	0	113	252	0	68
Clarkson U.	329	508	0	0	51	0	126	0	0	0	185	146

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
CUNY, Baruch C.	330	505	0	89	130	4	0	5	15	0	0	262
Prairie View A&M U.	331	502	5	0	2	3	0	0	0	112	147	233
U. Alabama, Huntsville	332	496	91	18	18	0	245	0	42	0	60	22
U. Alaska, Anchorage	333	493	9	32	171	0	6	0	94	0	13	168
U. South Dakota	333	493	0	0	490	0	0	0	0	0	3	0
U. Richmond	335	476	19	0	159	30	132	111	0	0	0	25
Western Michigan U. and Homer Stryker M.D. School of Medicine	336	473	0	0	101	15	37	0	85	0	8	227
Indiana U. Pennsylvania	337	469	0	0	242	0	0	0	0	15	0	212
U. Texas of the Permian Basin	338	466	0	0	3	0	0	0	0	0	189	274
C. Charleston	339	465	0	16	80	7	5	59	0	0	0	298
Saint Joseph's U.	340	455	0	0	278	0	166	6	0	0	0	5
California State U., Fullerton	341	442	169	33	12	0	80	11	13	0	0	124
Delaware State U.	342	440	0	0	440	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	342	440	0	177	96	0	80	0	14	0	73	0
CUNY, Queens C.	344	439	0	50	60	8	37	171	101	0	0	12
Texas Tech U., Health Sciences Center, El Paso	345	438	0	0	418	0	0	0	0	0	0	20
U. of St. Thomas (MN)	346	437	0	0	0	0	0	280	11	0	30	116
Fisk U.	347	411	6	0	0	9	233	54	0	0	0	109
Hamilton C.	348	410	0	3	0	0	12	0	16	0	0	379
U. Dayton	349	408	106	0	4	0	0	15	0	0	279	4
Monmouth U.	350	397	0	316	75	0	6	0	0	0	0	0
Claremont McKenna C.	351	390	0	0	0	84	0	10	288	0	0	8
St. John's U., New York	352	387	11	0	128	0	1	19	0	0	0	228
U. Nebraska, Omaha	352	387	234	15	45	1	6	6	76	0	0	4
Xavier U. Louisiana	354	386	0	0	381	0	5	0	0	0	0	0
Sam Houston State U.	355	382	0	32	2	0	75	22	42	0	0	209
Haverford C.	356	381	6 i	17 i	151 i	5 i	35 i	12 i	41 i	0 i	0 i	114 i
West Chester U. Pennsylvania	357	379	0	0	76	0	68	48	175	7	0	5
Northern Kentucky U.	358	378	6	0	262	0	67	4	39	0	0	0
Vassar C.	358	378	0	0	167	13	0	41	157	0	0	0
U. Puerto Rico, Rio Piedras	360	376	0	0	0	0	41	0	99	0	0	236
Ball State U.	361	372	0	0	152	0	48	18	110	0	0	44
Illinois Institute of Technology	362	371	3	0	241	9	19	0	0	0	92	7

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
St. Catherine U.	363	364	0	0	98	0	0	0	265	0	0	1
Rhode Island C.	364	362	0	0	1	0	0	50	0	0	0	311
Southern Connecticut State U.	364	362	0	0	41	0	5	0	19	196	0	101
Florida Institute of Technology	366	361	0	0	27	2	41	0	0	0	291	0
U. New England	367	360	0	83	277	0	0	0	0	0	0	0
Swarthmore C.	368	356	0	0	45	6	138	13	56	0	1	97
Yeshiva U.	369	349	0	0	349	0	0	0	0	0	0	0
Morgan State U.	370	344	7	0	21	7	0	1	0	0	246	62
Wright State U.	371	343	0	2	228	13	10	1	0	0	66	23
Reed C.	372	342	6	0	138	5	34	12	41	0	0	106
Long Island U.	373	334	0	0	142	0	27	2	160	0	0	3
Franklin and Marshall C.	374	333	0	149	0	0	98	26	0	0	0	60
Keck Graduate Institute	375	321	0	0	321	0	0	0	0	0	0	0
Creighton U.	376	320	9	0	237	2	16	3	19	0	0	34
Mount Holyoke C.	377	316	0	0	16	0	32	92	3	0	0	173
U. Wisconsin-Stevens Point	378	314	0	0	232	0	18	0	0	0	61	3
St. Cloud State U.	379	299	0	1	9	0	0	0	0	0	0	289
Lewis and Clark C.	380	298	0	6	121	0	20	2	38	0	0	111
Midwestern U.	381	296	0	0	296	0	0	0	0	0	0	0
Northern Michigan U.	382	291	0	0	291	0	0	0	0	0	0	0
U. Louisiana, Lafayette	383	288	0	18	15	0	0	16	2	0	237	0
U. Houston-Downtown	384	287	0	0	0	0	46	0	0	0	0	241
Tarleton State U.	385	284	0	0	55	30	91	0	0	0	0	108
Babson C.	386	281	0	0	0	9	0	0	75	0	0	197
U.S. Military Academy	387	280	0	0	0	0	0	0	280	0	0	0
Pace U.	388	279	161	0	47	0	53	0	0	0	0	18
CUNY, Lehman C.	389	273	0	0	0	1	0	1	28	238	0	5
Toyota Technological Institute, Chicago	390	272	272	0	0	0	0	0	0	0	0	0
New Mexico Institute of Mining and Technology	391	269	0	165	0	0	20	0	0	0	74	10
Stephen F. Austin State U.	392	267	0	25	43	0	52	0	7	0	0	140
Middlebury C.	393	263	0	4	0	0	17	0	139	0	0	103
Northland C.	394	260	0	14	116	3	0	9	31	0	0	87
U. Baltimore	395	259	0	0	0	0	0	0	259	0	0	0

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
CUNY, system office	396	252	5	0	137	0	0	88	0	22	0	0
U.S. Naval Academy	397	251	38	34	0	75	55	0	10	0	39	0
Idaho State U.	398	249	0	0	218	0	11	3	13	0	4	0
Eastern Michigan U.	399	248	0	0	100	0	0	0	37	0	0	111
Colby C.	400	243	34	8	23	3	33	64	34	0	0	44
Pacific U.	400	243	0	0	211	7	10	0	0	0	0	15
Hawaii Pacific U.	402	240	0	137	97	0	0	0	6	0	0	0
Macalester C.	403	238	5	59	3	0	36	19	8	0	0	108
Bucknell U.	404	236	0	16	45	0	72	0	52	0	32	19
Bates C.	405	235	1	6	124	1	22	3	14	0	0	64
U. Puerto Rico, Mayaguez	406	233	0	0	56	5	145	0	0	0	8	19
U. North Florida	407	232	0	0	59	0	36	0	59	0	0	78
U. Tennessee, Chattanooga	408	229	0	0	22	0	21	95	0	42	49	0
U. Illinois, Springfield	409	228	0	0	3	0	0	0	71	0	0	154
Embry-Riddle Aeronautical U.	410	225	0	32	8	0	67	0	24	0	78	16
Seattle U.	410	225	0	0	17	10	33	0	79	0	33	53
SUNY, Polytechnic Institute	412	223	0	0	0	0	0	0	0	0	83	140
U. Michigan, Dearborn	412	223	0	0	0	4	20	136	0	0	63	0
New York Institute of Technology	414	220	0	0	137	0	0	0	0	0	17	66
Towson U.	415	217	0	0	20	4	24	52	0	0	0	117
Carleton C.	416	214	0	15	0	0	4	0	19	0	0	176
Grinnell C.	417	208	39	0	0	0	0	0	15	0	0	154
Oregon Institute of Technology	418	206	6	16	140	4	0	5	0	0	35	0
U. Puerto Rico, Cayey	419	203	0	0	0	0	0	55	4	128	0	16
Hobart and William Smith Colleges	420	201	0	4	123	5	69	0	0	0	0	0
Hofstra U.	421	197	70	0	39	5	0	5	54	0	21	3
U. West Florida	421	197	0	0	56	1	0	0	24	0	0	116
North Carolina A&T State U.	423	195	0	0	22	0	0	0	0	0	8	165
Whitman C.	424	194	0	0	34	0	160	0	0	0	0	0
Purdue U., Fort Wayne	425	186	0	0	6	166	0	0	0	0	0	14
C. Wooster	426	183	16	0	18	0	7	0	121	0	0	21
Western New England U.	427	175	0	0	161	0	0	0	0	0	14	0
Bryn Mawr C.	428	174	0	0	0	8	35	1	32	0	0	98

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Wichita State U.	429	170	0	0	0	0	7	11	24	0	97	31
Furman U.	430	169	0	21	84	0	53	4	7	0	0	0
Roger Williams U.	431	165	0	0	165	0	0	0	0	0	0	0
California State U., Monterey Bay	432	164	0	22	87	0	0	0	55	0	0	0
Azusa Pacific U.	433	161	5	0	5	0	0	93	0	0	0	58
California State U., Los Angeles	433	161	0	0	56	0	67	37	0	0	0	1
CUNY, Brooklyn C.	435	160	3	37	0	5	16	4	92	0	0	3
St. Edward's U.	435	160	0	0	100	0	0	0	0	0	0	60
U. North Georgia	437	159	0	75	1	0	0	26	0	0	0	57
Christopher Newport U.	438	158	0	0	3	0	55	0	64	0	0	36
U. Arkansas, Little Rock	439	157	81	0	0	0	0	0	28	0	48	0
Williams C.	440	156	3	9	60	2	14	5	17	0	0	46
Texas A&M U.-Commerce	441	153	0	0	96	2	32	0	0	0	0	23
Eastern Washington U.	442	149	0	0	14	0	7	9	119	0	0	0
U. Northern Colorado	442	149	0	0	143	6	0	0	0	0	0	0
Albany C. of Pharmacy and Health Sciences	444	147	0	0	147	0	0	0	0	0	0	0
Tennessee Technological U.	445	146	93	0	31	0	0	5	0	0	17	0
U. of Health Sciences and Pharmacy in St. Louis	446	145	0	0	145	0	0	0	0	0	0	0
U. Central Arkansas	447	144	0	0	83	0	29	32	0	0	0	0
Sonoma State U.	448	141	0	87	15	0	0	0	0	0	0	39
Abilene Christian U.	449	140	0	0	43	0	67	0	0	12	0	18
Harvey Mudd C.	450	138	13	0	7	61	26	0	0	11	20	0
U. Louisiana, Monroe	450	138	0	0	137	0	0	0	1	0	0	0
U. Washington, Tacoma	450	138	0	0	85	0	0	0	0	0	0	53
Butler U.	453	135	0	0	5	0	14	1	0	0	0	115
Missouri State U.	453	135	0	0	76	0	46	0	13	0	0	0
CUNY, C. Staten Island	455	133	0	0	0	11	20	15	0	25	0	62
California State U., San Bernardino	456	131	0	0	0	17	0	110	4	0	0	0
Johnson C. Smith U.	456	131	24	0	0	0	0	0	0	0	0	107
William Paterson U.	456	131	0	36	9	0	80	0	0	0	0	6
U. Colorado Colorado Springs	459	130	0	0	0	2	0	0	84	5	0	39
Gallaudet U.	460	128	47	0	0	0	0	47	34	0	0	0
Purdue U., Northwest	460	128	6	0	8	0	20	4	0	30	31	29

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Amherst C.	462	127	7	12	0	7	58	19	14	10	0	0
U. Southern Maine	463	126	0	3	0	0	0	0	108	0	0	15
Kenyon C.	464	123	0	0	16	0	33	9	20	0	0	45
Pomona C.	465	122	0	0	19	3	27	0	70	0	0	3
Tennessee State U.	466	116	0	0	103	0	0	0	0	0	13	0
Mercer U.	467	112	0	0	30	0	0	0	2	0	5	75
Saginaw Valley State U.	467	112	i 3	i 0	i 71	i 0	i 0	i 0	i 7	i 0	i 0	i 31
Lafayette C.	469	110	0	0	50	0	2	0	4	0	44	10
Union C., Schenectady	470	107	0	0	10	5	14	1	35	0	19	23
Norfolk State U.	471	106	0	0	47	0	0	0	0	0	59	0
U. Minnesota, Duluth	472	105	0	0	51	0	0	6	11	0	18	19
Kentucky State U.	473	101	0	0	101	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	473	101	0	0	1	0	1	5	0	0	63	31
Lamar U.	475	98	0	0	1	0	60	0	0	0	15	22
U. Puget Sound	476	97	0	0	42	0	40	0	6	0	0	9
U. of the Incarnate Word	477	92	0	0	21	0	71	0	0	0	0	0
Bowdoin C.	478	91	0	18	0	2	21	0	2	0	0	48
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	478	91	0	0	91	0	0	0	0	0	0	0
Austin Peay State U.	480	89	0	3	86	0	0	0	0	0	0	0
Des Moines U.	481	84	0	17	13	0	0	0	0	0	0	54
Western Carolina U.	482	83	0	1	21	0	0	0	18	0	0	43
Robert Morris U.	483	81	i 2	i 0	i 57	i 1	i 0	i 1	i 5	i 0	i 7	i 8
U. Northern Iowa	483	81	0	0	0	0	0	0	79	0	0	2
Fort Lewis C.	485	76	14	0	20	0	6	0	0	0	0	36
U. Wisconsin-Superior	485	76	0	0	4	0	0	0	63	0	0	9
SUNY, Oswego	487	74	0	0	38	0	0	28	0	8	0	0
U. of the Virgin Islands	487	74	0	64	10	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	489	70	0	0	11	7	25	0	26	0	0	1
Coastal Carolina U.	490	66	0	34	6	0	0	0	0	10	0	16
Colgate U.	490	66	0	0	34	7	25	0	0	0	0	0
Naval Postgraduate School	490	66	0	0	0	0	0	0	66	0	0	0
Utah Valley U.	490	66	0	0	2	0	4	0	0	0	15	45

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Suffolk U.	494	65	0	0	5	0	0	0	34	0	0	26
CUNY, York C.	495	64	0	0	61	3	0	0	0	0	0	0
Drake U.	495	64	9	0	46	0	0	0	9	0	0	0
U. Alaska, Southeast	495	64	0	64	0	0	0	0	0	0	0	0
U. Hartford	495	64	0	0	0	0	0	0	55	0	5	4
U. Texas, Tyler	495	64	0	0	31	0	29	1	0	0	3	0
Florida Polytechnic U.	500	62	6	0	0	0	0	0	0	0	43	13
U. Houston-Clear Lake	501	61	0	0	30	0	27	0	0	0	0	4
Texas A&M U.-San Antonio	502	60	0	0	42	0	0	0	0	0	0	18
Marymount U.	503	58	0	0	12	0	0	0	0	0	0	46
Texas Southern U.	503	58	1	0	0	0	0	0	0	0	5	52
Kettering U.	505	57	0	0	0	0	3	0	0	0	54	0
SUNY, C. Plattsburgh	505	57	0	57	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	507	56	0	0	56	0	0	0	0	0	0	0
South Dakota School of Mines and Technology Edward Via C. of Osteopathic Medicine	508	55	0	0	0	0	0	0	0	0	55	0
U. of the Pacific	509	53	0	0	53	0	0	0	0	0	0	0
Clark Atlanta U.	511	51	0	0	17	2	26	0	0	0	0	6
California State U., Dominguez Hills	512	50	0	0	0	0	0	0	0	0	0	50
Salisbury U.	512	50	0	0	36	0	0	3	0	0	0	11
Willamette U.	514	48	0	1	16	8	6	0	0	0	0	17
Elon U.	515	47	0	0	9	0	0	0	0	0	2	36
U. Wisconsin-Green Bay	515	47	2 i	2 i	27 i	1 i	1 i	1 i	1 i	0 i	8 i	4 i
Fayetteville State U.	517	46	0	0	0	0	0	0	46	0	0	0
Western Kentucky U.	517	46	0	0	14	0	0	0	22	0	10	0
Winthrop U.	519	45	0	0	0	0	0	0	45	0	0	0
California State U., Chico	520	44	0	0	43	0	0	0	0	0	0	1
New Mexico Highlands U.	521	43 i	2 i	3 i	23 i	0 i	3 i	0 i	2 i	0 i	0 i	10 i
SUNY, C. Brockport	521	43	0	0	43	0	0	0	0	0	0	0
Central Washington U.	523	42	0	0	0	16	8	0	17	0	1	0
Kean U.	524	41	0	0	34	0	0	0	0	0	0	7
U. of Mary Washington	525	39	0	13	26	0	0	0	0	0	0	0
California State U., Channel Islands	526	36	0	0	36	0	0	0	0	0	0	0

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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. Virginia's C. Wise	526	36	0	0	1	0	0	0	0	0	0	35
California Lutheran U.	528	35	0	3	32	0	0	0	0	0	0	0
U. Wisconsin-Platteville	528	35 i	0 i	0 i	17 i	0 i	2 i	1 i	4 i	0 i	5 i	6 i
Trinity C., Hartford	530	34	0	0	1	0	33	0	0	0	0	0
Alcorn State U.	531	32 i	0 i	0 i	14 i	0 i	0 i	0 i	18 i	0 i	0 i	0 i
Alfred U.	532	29	0	0	0	2	0	0	0	0	27	0
West Texas A&M U.	532	29	0	0	0	0	29	0	0	0	0	0
Arkansas State U., Jonesboro	534	28	0	0	28	0	0	0	0	0	0	0
California State U., Stanislaus	535	27	0	0	27	0	0	0	0	0	0	0
Colorado State U., Pueblo	535	27	0	0	0	0	0	0	27	0	0	0
Indiana State U.	537	26	0	4	6	0	0	0	0	0	0	16
Stockton U.	537	26	0	0	0	0	0	0	26	0	0	0
U. Wisconsin-Eau Claire	539	24	0	0	0	0	23	1	0	0	0	0
Ithaca C.	540	23	0	11	2	0	10	0	0	0	0	0
Citadel Military C. South Carolina	541	20	0	0	20	0	0	0	0	0	0	0
U. Guam	542	19	0	0	13	6	0	0	0	0	0	0
Minnesota State U., Mankato	543	18	0	3	0	0	9	0	0	0	4	2
Oklahoma State U., Center for Health Sciences	544	17	0	0	17	0	0	0	0	0	0	0
SUNY, Geneseo	544	17	0	0	0	0	1	0	5	0	0	11
Youngstown State U.	544	17	0	0	8	2	7	0	0	0	0	0
Heidelberg U.	547	15	0	15	0	0	0	0	0	0	0	0
U. Arkansas, Pine Bluff	548	14	0	0	14	0	0	0	0	0	0	0
U. North Texas, Health Science Center	548	14	0	0	14	0	0	0	0	0	0	0
California State U., Bakersfield	550	13	0	11	2	0	0	0	0	0	0	0
U. Detroit Mercy	550	13	0	0	5	0	0	0	0	0	8	0
Milwaukee School of Engineering	552	12	0	0	0	0	0	0	0	0	12	0
California State Polytechnic U., Pomona	553	11	0	0	4	0	0	0	0	0	7	0
New England C. of Optometry	553	11	0	0	11	0	0	0	0	0	0	0
Southeastern Louisiana U.	553	11	0	0	0	0	0	0	8	0	3	0
Virginia Military Institute	556	10	0	0	0	0	0	0	0	0	0	10
U. South Carolina, Aiken	557	9	0	0	2	0	7	0	0	0	0	0
West Virginia State U.	557	9	0	0	9	0	0	0	0	0	0	0
California State U., San Marcos	559	7	0	0	0	0	0	0	5	2	0	0

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Dakota State U.	560	6	6	0	0	0	0	0	0	0	0	0
Mercyhurst U.	560	6	0	0	5	0	0	0	1	0	0	0
Central Connecticut State U.	562	4	0	0	0	0	0	2	0	0	0	2
Morehead State U.	563	3	0	0	0	0	0	0	0	0	3	0
Southern Illinois U., Edwardsville	563	3	0	0	0	3	0	0	0	0	0	0
U. Central Oklahoma	563	3 i	0 i	0 i	3 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Chicago State U.	566	2	0	0	0	0	2	0	0	0	0	0
Nevada State C.	566	2	0	0	2	0	0	0	0	0	0	0
Roseman U. of Health Sciences	566	2	0	0	2	0	0	0	0	0	0	0
Alabama State U.	569	1	0	0	0	0	0	0	0	0	0	1
Georgia Southern U.	569	1	0	0	0	0	0	0	0	0	1	0
SUNY, Buffalo State	569	1	0	1	0	0	0	0	0	0	0	0

i = imputed.

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

^a Johns Hopkins University includes the Applied Physics Laboratory, with zero in nonprofit-financed R&D expenditures in FY 2022.^b 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.^c 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.^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.