

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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	-	5,590,273	77,519	130,770	3,649,996	37,883	239,440	77,025	427,640	45,340	377,776	526,884
U. California, San Francisco	1	254,406	0	0	244,841	0	9,565	0	0	0	0	0
U. Washington, Seattle	2	212,584	2,022	9,823	172,777	420	3,375	208	4,979	0	8,134	10,846
U. California, Los Angeles	3	194,232	705	1,941	146,376	1,037	2,176	2,971	14,840	2,278	7,360	14,548
Stanford U.	4	186,565	2,057	7,004	123,010	365	15,352	3,022	10,369	225	14,326	10,835
Harvard U.	5	172,327	1,029	4,117	84,867	708	13,487	458	38,433	106	3,191	25,931
Johns Hopkins U. ^a	6	145,027	789	741	129,045	323	4,155	243	2,160	313	3,907	3,351
U. California, Berkeley	7	137,896	6,434	625	46,602	636	16,545	3,705	17,566	8,314	20,653	16,816
U. Wisconsin-Madison	8	117,817	2,560	2,847	69,112	880	5,961	1,678	8,319	3,162	8,746	14,552
Cornell U.	9	115,910	1,474	190	100,108	23	2,950	488	2,115	0	4,168	4,394
U. Pennsylvania	10	111,885	397	699	85,922	937	2,335	2,182	5,258	0	3,277	10,878
Columbia U. in the City of New York	11	106,884	821	15,585	60,337	542	2,722	518	5,380	0	3,717	17,262
Duke U.	12	98,223	53	689	77,672	1,268	264	675	7,416	0	5,445	4,741
Massachusetts Institute of Technology	13	92,386	3,764	3,653	15,481	2,052	6,649	0	25,363	1,169	22,666	11,589
Yale U.	14	92,343	75	137	76,192	475	3,676	764	2,626	0	1,248	7,150
New York U.	15	90,401	1,465	9	56,473	1,908	1,392	2,902	5,353	0	2,068	18,831
U. California, San Diego	16	87,380	582	3,582	51,792	217	10,401	835	4,725	79	13,752	1,415
Washington U., Saint Louis	17	85,060	32	189	77,755	1	822	260	372	0	1,809	3,820
U. North Carolina, Chapel Hill	18	79,885	1,570	119	52,119	62	1,921	4,813	10,279	0	1,268	7,734
Indiana U., Bloomington	19	70,216	943	9	60,589	107	521	486	3,736	566	814	2,445
U. Pittsburgh, Pittsburgh	20	65,217	4	110	58,812	258	648	38	857	2,352	1,031	1,107
U. Michigan, Ann Arbor	21	63,650	999	179	40,339	256	1,863	1,045	8,350	0	6,294	4,325
Emory U.	22	62,768	104	88	59,602	94	334	278	408	0	359	1,501
Princeton U.	23	57,700	1,423	1,406	12,569	1,537	8,645	789	25,771	0	2,749	2,811
Georgetown U.	24	57,585	14,532	0	15,793	2,245	142	0	13,832	0	0	11,041
Arizona State U.	25	56,958	1,108	1,767	13,728	142	1,277	1,676	6,654	7,589	6,723	16,294
U. Southern California	26	56,073	302	650	32,749	63	388	730	9,886	10	1,378	9,917
U. Texas Southwestern Medical Center	27	52,491	0	0	52,491	0	0	0	0	0	0	0
Ohio State U.	28	50,022	123	76	38,762	14	1,544	142	1,366	1,141	3,548	3,306
Rutgers, State U. New Jersey, New Brunswick	29	49,049	158	1,375	31,617	514	1,413	378	1,529	0	1,984	10,081

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Baylor C. of Medicine	30	48,513	0	0	48,513	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	31	48,289	0	0	48,289	0	0	0	0	0	0	0
California Institute of Technology	32	47,355	674	8,441	17,651	313	12,816	0	0	0	3,030	4,430
Northwestern U.	33	47,280	7	239	33,657	133	4,042	24	1,665	1,992	1,933	3,588
U. Florida	34	46,582	95	156	41,129	68	427	286	1,097	0	1,689	1,635
U. Minnesota, Twin Cities	35	45,879	321	10	35,699	630	164	1,348	2,325	849	1,968	2,565
U. Colorado Anschutz Medical Campus ^b	36	45,580	0	0	45,351	0	39	0	22	0	0	168
Boston U.	37	45,146	95	191	33,748	580	1,260	1,597	2,035	81	1,479	4,080
Texas A&M U., College Station and Health Science Center	38	45,135	72	1,877	14,250	76	5,128	342	1,390	53	20,619	1,328
U. California, Davis	39	44,693	65	1,546	34,922	530	645	599	1,081	0	2,812	2,493
U. Maryland ^c	40	43,450	626	472	28,029	196	1,548	74	7,656	2	1,522	3,325
U. Texas, Austin	41	43,258	1,414	2,040	9,293	6,226	4,112	275	3,716	290	8,203	7,689
Scripps Research Institute	42	41,462	0	0	41,462	0	0	0	0	0	0	0
U. Cincinnati	43	38,816	13	78	32,619	17	314	38	3,915	0	171	1,651
Rockefeller U.	44	38,301	0	206	37,131	147	817	0	0	0	0	0
Oregon Health and Science U.	45	37,168	0	0	36,321	0	0	60	0	0	773	14
U. Virginia, Charlottesville	46	34,515	842	99	16,248	333	361	712	2,937	418	1,190	11,375
U. California, Irvine	47	34,512	2,587	396	18,278	1,401	2,308	1,156	2,205	142	1,733	4,306
U. Illinois, Urbana-Champaign	48	33,562	1,093	10	16,592	330	4,567	395	539	327	6,317	3,392
U. Utah	49	33,417	223	236	24,810	323	512	336	139	0	368	6,470
U. Texas M. D. Anderson Cancer Center	50	32,741	0	0	30,492	185	563	490	1,011	0	0	0
U. Chicago	51	32,167	24	184	16,647	400	3,340	799	5,898	0	1,423	3,452
U. Alabama, Birmingham	52	31,641	0	170	29,666	3	849	252	2	0	674	25
Vanderbilt U. and Vanderbilt U. Medical Center	53	31,526	40	0	24,890	1	489	544	1,230	0	1,750	2,582
U. Arizona	54	31,045	33	814	8,958	18	17,546	158	1,172	36	1,988	322
George Mason U.	55	30,643	2,967	37	1,648	206	31	447	18,882	0	204	6,221
Rice U.	56	30,638	0	221	923	343	2,955	94	7,260	0	17,464	1,378
U. California, Santa Barbara	57	28,768	231	2,724	8,587	183	4,524	173	925	51	10,366	1,004

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Tufts U.	58	26,955	73	4	12,301	313	625	79	9,513	1,063	1,812	1,172
Uniformed Services U. of the Health Sciences	59	26,859	0	0	26,163	0	0	696	0	0	0	0
Wayne State U.	60	26,574	90	14	19,689	1	943	367	472	0	1,837	3,161
Pennsylvania State U., University Park and Hershey Medical Center	61	26,230	813	1,033	15,451	251	1,892	475	1,702	0	3,051	1,562
George Washington U.	62	26,131	160	0	15,498	5	106	266	5,256	456	1,024	3,360
Purdue U., West Lafayette	63	25,857	194	23	11,200	99	960	105	1,038	0	6,535	5,703
Medical C. Wisconsin	64	25,747	0	0	25,449	0	0	0	0	0	298	0
U. Texas Health Science Center, San Antonio	65	25,548	0	0	25,548	0	0	0	0	0	0	0
U. Illinois, Chicago	66	25,065	831	14	19,920	10	460	401	672	257	434	2,066
SUNY, U. Buffalo	67	24,932	24	68	12,269	10	29	42	943	8	3,524	8,015
U. Miami	68	24,311	68	1,786	19,656	358	155	1,817	1	47	309	114
U. Texas Health Science Center, Houston	69	24,200	0	0	24,200	0	0	0	0	0	0	0
Georgia Institute of Technology	70	23,558	1,080	200	2,222	1,075	620	24	1,390	0	16,081	866
Case Western Reserve U.	71	19,766	260	0	15,801	175	198	368	154	112	2,633	65
Dartmouth C. and Dartmouth Hitchcock Medical Center	72	19,660	11	272	16,026	373	1,013	205	735	0	632	393
U. Massachusetts, Medical School	73	19,542	0	0	19,542	0	0	0	0	0	0	0
Colorado State U., Fort Collins	74	19,536	40	174	15,220	12	680	75	989	342	1,428	576
Brown U.	75	19,410	259	703	4,767	734	488	598	7,308	728	754	3,071
Cold Spring Harbor Laboratory	76	18,885	0	0	18,885	0	0	0	0	0	0	0
U. Iowa	77	18,601	5	22	16,054	50	76	109	149	600	468	1,068
Temple U.	78	18,260	114	392	12,895	58	124	564	664	0	344	3,105
U. Texas, Dallas	79	17,622	308	21	4,088	34	1,393	469	705	27	7,963	2,614
Michigan State U.	80	17,600	5	82	6,229	613	195	44	3,781	1,848	778	4,025
U. Notre Dame	81	17,293	44	0	5,808	89	669	26	3,346	1,339	1,390	4,582
Wake Forest U.	82	16,849	4	0	15,169	0	18	399	121	0	289	849
U. California, Santa Cruz	83	16,325	887	4,018	2,719	3	1,980	180	1,128	30	4,425	955
U. Rochester	84	15,949	0	9	14,796	1	648	30	0	0	90	375
Tulane U.	85	15,569	0	220	13,739	2	63	72	1,127	0	260	86

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Boston C.	86	15,071	0	16	556	124	539	1,355	2,541	0	0	9,940
Texas Tech U.	87	14,929	70	311	4,464	79	490	418	1,588	0	1,119	6,390
Virginia Commonwealth U.	88	14,358	22	5	11,968	8	387	155	30	0	1,004	779
U. Colorado Boulder	89	14,357	147	308	3,257	3	1,934	791	1,264	105	2,517	4,031
U. Nebraska, Medical Center	90	14,356	0	0	14,356	0	0	0	0	0	0	0
U. New Mexico	91	14,088	29	0	11,573	5	0	238	1,683	102	374	84
U. Georgia	92	14,029	0	686	9,787	77	93	866	702	120	985	713
Albert Einstein C. of Medicine	93	13,585	0	0	13,585	0	0	0	0	0	0	0
U. Connecticut	94	12,683	4	185	8,177	14	185	1,430	837	299	878	674
U. Texas Medical Branch	95	12,116	0	0	12,116	0	0	0	0	0	0	0
Georgia State U.	96	11,938	70	43	1,957	3	205	1,078	2,453	0	0	6,129
U. Kansas	97	11,831	171	278	7,084	2	23	221	114	0	1,041	2,897
Washington State U.	98	11,326	4	147	8,747	3	549	52	486	40	569	729
U. Hawaii, Manoa	99	11,138	1	5,652	4,202	13	232	114	106	549	187	82
U. Kentucky	100	11,078	237	71	8,990	40	40	94	61	61	991	493
Teachers C., Columbia U.	101	10,914	217	0	2,787	0	0	187	7,691	0	0	32
Northeastern U.	102	10,718	345	477	2,687	176	2,604	475	988	0	1,385	1,581
Thomas Jefferson U.	103	10,704	0	0	10,704	0	0	0	0	0	0	0
U. South Florida ^d	104	10,584	156	756	5,626	3	22	91	1,177	322	851	1,580
Carnegie Mellon U.	105	10,503	5,295	0	1,136	122	312	194	457	70	2,713	204
Syracuse U.	106	10,501	148	82	288	0	361	15	1,442	0	693	7,472
U. Texas, San Antonio	107	9,854	294	2	1,000	0	20	0	12	340	99	8,087
Woods Hole Oceanographic Institution	108	9,792	0	7,509	0	0	0	0	0	0	2,283	0
Iowa State U.	109	9,644	0	90	4,704	31	33	633	174	0	3,843	136
U. Oklahoma, Norman and Health Science Center	110	9,504	0	1,069	5,509	27	90	7	91	0	476	2,235
SUNY, Stony Brook U.	111	9,416	63	1,311	5,293	380	565	188	122	859	516	119
American U.	112	9,199	0	34	2	0	4	9	3,688	394	0	5,068
Brandeis U.	113	9,045	441	0	661	67	655	315	5,917	0	0	989
Medical U. South Carolina	114	8,899	0	0	8,899	0	0	0	0	0	0	0
U. Missouri, Columbia	115	8,801	236	43	6,744	72	0	111	773	0	184	638
U. Vermont	115	8,801	176	0	7,893	291	49	177	177	0	34	4

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U. Texas Rio Grande Valley	117	8,701	0	16	7,734	14	43	0	0	0	0	894
Drexel U.	118	8,682	37	0	6,330	0	14	176	412	231	953	529
Saint Louis U.	119	8,537	180	881	3,871	16	310	50	1,112	0	362	1,755
U. South Carolina, Columbia	120	8,354	35	49	4,844	10	11	1,120	887	0	20	1,378
Kansas State U.	121	7,814	3	44	6,840	57	41	4	228	18	275	304
Rush U.	122	7,807	0	0	7,775	0	0	32	0	0	0	0
New School	123	7,709	0	9	124	0	0	64	2,508	0	2,943	2,061
U. California, Riverside	124	7,703	144	301	2,715	0	168	740	1,664	159	687	1,125
U. Louisville	125	7,685	0	0	6,863	3	206	0	76	2	306	229
U. Tennessee, Health Science Center	126	7,514	0	0	7,514	0	0	0	0	0	0	0
U. Houston	127	7,309	0	0	1,323	6	1,890	638	73	16	1,854	1,509
Mississippi State U.	128	6,994	0	0	6,065	0	90	2	546	41	156	94
Clemson U.	129	6,562	75	0	4,548	6	134	0	113	0	1,090	596
Florida International U.	130	6,437	197	718	1,136	3	191	1,110	1,870	130	490	592
U. Arkansas, Fayetteville	131	6,257	32	36	894	0	24	6	42	0	2,903	2,320
New Jersey Institute of Technology	132	6,242	162	0	9	11	290	0	1,309	0	1,154	3,307
U. Nebraska, Lincoln	133	6,145	0	70	3,201	17	6	80	190	0	1,699	882
U. Texas, Arlington	134	6,131	13	8	195	5	967	0	0	0	3,369	1,574
U. Tennessee, Knoxville	135	5,995	37	0	2,340	3	36	110	497	423	1,342	1,207
Louisiana State U., Baton Rouge	136	5,959	0	1,192	2,284	8	706	48	193	0	1,397	131
West Virginia U.	137	5,949	0	62	4,603	0	33	81	53	0	1,082	35
Chapman U.	138	5,766	0	15	1,745	0	179	52	2,604	0	0	1,171
U. Massachusetts, Amherst	139	5,479	528	5	1,390	167	379	78	308	58	1,970	596
Texas A&M U.-Kingsville	140	5,468	0	0	5,237	0	70	0	0	0	111	50
U. Oregon	141	5,448	0	53	2,594	1	1,081	620	236	6	0	857
U. Texas Health Science Center, Tyler	142	5,381	0	0	5,381	0	0	0	0	0	0	0
U. Denver	143	5,281	0	0	856	41	99	209	33	0	58	3,985
Virginia Polytechnic Institute and State U.	144	5,050	88	74	2,650	14	123	108	224	0	1,594	175
High Tech High Graduate School of Ed.	145	5,032	0	0	0	0	0	0	0	0	0	5,032
U. Central Florida	146	5,025	366	137	1,400	64	177	25	223	0	707	1,926
Indiana U.-Purdue U., Indianapolis	147	4,970	9	104	1,637	13	33	68	2,934	98	2	72

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Florida Atlantic U.	148	4,968	9	192	3,944	2	200	55	0	0	372	194
Texas State U.	149	4,888	57	1,027	672	11	331	0	202	0	268	2,320
U. Massachusetts, Boston	150	4,829	0	438	785	0	409	396	1,322	0	4	1,475
North Carolina State U.	151	4,806	123	95	2,951	309	256	31	44	37	950	10
East Tennessee State U.	152	4,785	0	19	1,748	0	42	2,231	20	0	0	725
Montana State U., Bozeman	153	4,742	6	45	2,362	1	1,247	20	54	0	566	441
U. Arkansas for Medical Sciences	154	4,730	0	0	4,730	0	0	0	0	0	0	0
Augusta U.	155	4,531	0	0	4,503	0	13	0	15	0	0	0
Baylor U.	156	4,510	49	18	1,171	3	397	1,198	278	0	61	1,335
William & Mary	157	4,453	134	341	207	3	571	29	2,031	0	0	1,137
U. Washington, Bothell	158	4,386	0	7	151	0	0	0	0	0	0	4,228
Cleveland State U.	159	4,303	0	0	2,792	0	0	18	454	0	799	240
U. Delaware	160	4,176	75	575	878	15	124	212	463	0	1,406	428
Desert Research Institute	161	4,109	0	1,342	2,767	0	0	0	0	0	0	0
Florida State U.	162	3,764	5	461	799	59	170	89	187	129	60	1,805
Loyola U., Chicago	163	3,695	0	0	3,095	0	0	58	427	0	0	115
Van Andel Research Institute	164	3,610	0	0	3,610	0	0	0	0	0	0	0
Old Dominion U.	165	3,565	157	46	401	20	81	1	43	0	2,683	133
U. New Hampshire	166	3,511	22	824	1,933	0	47	0	336	0	3	346
U. Texas, El Paso	167	3,441	170	51	784	25	410	57	150	0	360	1,434
Morehouse School of Medicine	168	3,223	0	0	3,223	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, New Orleans	169	3,178	0	0	3,178	0	0	0	0	0	0	0
U. Mississippi	170	3,165	0	11	2,426	4	146	0	112	0	147	319
Louisiana State U., Health Sciences Center, Shreveport	171	3,160	0	0	3,160	0	0	0	0	0	0	0
U. Memphis	172	3,142	17	0	306	0	37	25	1,331	405	434	587
Oregon State U.	173	2,956	0	250	1,636	0	0	186	219	0	640	25
U. Maine	174	2,857	0	830	1,118	0	62	6	448	24	186	183
South Dakota State U.	175	2,820	31	0	2,311	1	41	0	46	0	280	110
U. Missouri, Saint Louis	176	2,804	4	0	658	0	1	0	889	0	0	1,252
SUNY, U. Albany	177	2,735	0	67	1,806	18	51	39	458	0	0	296
SUNY, Upstate Medical U.	178	2,647	0	0	2,647	0	0	0	0	0	0	0

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Texas A&M U.-Corpus Christi	179	2,642	0	2,146	189	0	183	0	0	122	0	2
CUNY, John Jay C. of Criminal Justice	180	2,597	0	0	0	0	0	562	170	0	0	1,865
U. Toledo	181	2,592	0	371	1,337	0	530	103	0	0	102	149
Worcester Polytechnic Institute	182	2,533	765	0	101	7	6	0	41	0	1,579	34
Claremont Graduate U.	183	2,355	0	0	0	0	0	136	630	0	0	1,589
San Diego State U.	184	2,340	0	0	894	66	328	216	311	0	72	453
Oklahoma State U., Stillwater	185	2,322	0	0	839	7	74	24	50	0	1,194	134
Montclair State U.	186	2,163	0	723	397	0	0	122	0	7	0	914
Southern Methodist U.	187	2,144	1	0	57	106	174	2	6	0	97	1,701
Framingham State U.	188	2,132	0	0	2,054	0	78	0	0	0	0	0
Humboldt State U.	189	2,108	0	119	714	0	6	1	326	0	863	79
Marquette U.	190	2,042	82	0	1,018	46	8	63	3	0	690	132
U. Rhode Island	191	2,034	0	1,318	586	0	65	2	17	42	4	0
Wellesley C.	192	2,024	0	9	3	1	41	645	373	0	0	952
U. Montana, Missoula	193	2,017	4	276	1,645	2	0	0	85	0	0	5
California Polytechnic State U., San Luis Obispo	194	2,003	0	79	624	0	833	0	147	0	308	12
Colorado School of Mines	195	1,990	5	335	5	0	96	0	111	0	1,402	36
New Mexico State U.	196	1,982	0	3	69	0	1,798	4	9	3	21	75
U. Maryland, Baltimore County	197	1,979	172	90	544	28	234	106	293	3	189	320
Rensselaer Polytechnic Institute	198	1,917	0	0	508	0	185	0	0	0	1,185	39
East Carolina U.	199	1,858	0	45	1,156	0	27	89	128	0	51	362
Auburn U., Auburn	200	1,818	1	106	1,183	0	31	9	0	0	289	199
Brigham Young U., Provo	201	1,772	0	2	924	5	25	39	52	0	712	13
U. Alaska, Fairbanks	202	1,758	2	717	85	0	589	0	0	42	309	14
Philadelphia C. of Osteopathic Medicine	203	1,756	0	0	1,756	0	0	0	0	0	0	0
U. Wyoming	203	1,756	0	40	1,425	4	0	0	138	0	0	149
Portland State U.	205	1,724	0	0	77	0	185	27	352	0	57	1,026
U. North Carolina, Asheville	206	1,706	0	8	782	0	67	0	0	0	0	849
Kent State U.	207	1,700	3	177	304	17	467	139	241	0	76	276
U. Nevada, Reno	208	1,698	0	0	737	5	62	55	335	0	498	6

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Colorado Denver ^b	209	1,671	1	11	653	3	12	166	0	0	109	716
U. Massachusetts, Lowell	210	1,664	157	2	795	1	112	5	47	0	401	144
U. Maryland Center for Environmental Science	211	1,636	0	1,018	537	15	45	0	21	0	0	0
New York Medical C.	212	1,503	0	0	1,503	0	0	0	0	0	0	0
Meharry Medical C.	213	1,490	0	0	1,490	0	0	0	0	0	0	0
Clark U.	214	1,431	0	651	603	0	37	0	63	0	0	77
Duquesne U.	215	1,429	0	135	383	0	3	111	21	0	4	772
Oakland U.	216	1,423	78	0	291	0	342	4	1	0	707	0
Pratt Institute	217	1,380	0	0	0	0	0	0	0	0	0	1,380
Villanova U.	218	1,368	0	0	137	0	31	23	0	0	272	905
CUNY, Graduate School of Public Health and Health Policy	219	1,343	0	0	1,343	0	0	0	0	0	0	0
U. North Texas, Denton	220	1,329	106	27	185	24	222	20	40	0	45	660
U. Alabama, Tuscaloosa	221	1,291	0	78	103	6	37	82	84	0	639	262
U. California, Merced	222	1,290	138	51	218	0	9	0	432	4	216	222
Northern Arizona U.	223	1,286	15	0	1,025	0	9	3	0	3	114	117
Texas Tech U., Health Sciences Center	224	1,268	0	0	1,196	0	0	0	0	0	0	72
Rowan U.	225	1,239	80	119	406	0	69	4	7	0	371	183
California State U., Fresno	226	1,232	0	8	1,169	0	0	0	3	0	9	43
Hope C.	227	1,207	63	4	205	0	255	177	164	0	37	302
Western Washington U.	228	1,203	4	119	5	0	105	920	11	13	0	26
Loma Linda U.	229	1,160	0	0	1,061	0	0	0	0	0	0	99
U. New Orleans	230	1,159	3	207	2	0	2	1	895	5	5	39
Pennsylvania State U., Behrend	231	1,142	0	0	113	0	46	76	0	0	904	3
California State U., Northridge	232	1,099	0	52	321	50	89	21	10	0	116	440
Loyola Marymount U.	233	1,088	0	33	59	7	0	150	77	0	0	762
Winston-Salem State U.	234	1,077	0	0	290	0	0	0	781	0	0	6
San Jose State U.	235	1,071	0	800	19	75	58	0	5	0	64	50
CUNY, City C.	236	1,045	134	48	439	8	12	0	1	0	314	89
Ohio U.	237	1,040	0	0	846	0	7	97	2	0	88	0
Kennesaw State U.	238	1,032	325	0	50	0	5	10	11	106	40	485

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Grand Valley State U.	239	1,023	0	146	175	0	0	0	676	0	2	24
Catholic U. of America	240	1,013	0	0	0	0	0	26	538	0	27	422
Fordham U.	241	1,011	0	0	202	0	5	72	110	0	0	622
CUNY, Graduate Center	242	980	0	0	4	0	29	288	213	0	0	446
SUNY, Binghamton U.	243	962	0	33	204	3	71	76	2	0	562	11
Central Michigan U.	244	952	0	0	717	3	9	134	21	0	0	68
U. North Carolina, Wilmington	245	951	0	0	428	24	0	0	72	0	0	427
SUNY, Downstate Health Sciences U.	246	950	0	0	950	0	0	0	0	0	0	0
U. Wisconsin-Milwaukee	247	924	2	197	276	8	0	27	62	0	155	197
Trinity U.	248	913	2	9	143	1	321	26	265	0	25	121
Marshall U.	249	911	0	0	757	0	4	2	0	0	52	96
Erikson Institute	250	904	0	0	0	0	0	0	0	0	0	904
Rutgers, State U. New Jersey, Newark	251	879	0	0	132	0	5	352	260	0	0	130
Clarkson U.	252	871	0	0	19	0	125	0	0	0	476	251
Illinois Institute of Technology	253	861	3	0	287	0	34	0	0	0	520	17
Wesleyan U.	254	854	0	0	156	0	89	0	0	0	0	609
North Carolina Central U.	255	844	120	0	13	0	0	0	162	0	5	544
Howard U.	256	839	42	0	545	23	70	25	134	0	0	0
U. New Haven	257	832	7	6	55	0	0	0	656	0	67	41
Sul Ross State U.	258	810	0	11	578	0	0	0	221	0	0	0
Eastern Virginia Medical School	259	783	0	0	783	0	0	0	0	0	0	0
Colorado C.	260	782	0	0	75	0	37	0	24	0	0	646
Illinois State U.	261	772	0	29	88	26	24	0	270	0	0	335
Pacific U.	262	769	0	0	477	0	6	0	46	0	0	240
U. Missouri, Kansas City	263	763	0	5	574	2	0	27	67	0	50	38
Middle Tennessee State U.	264	758	0	0	20	0	0	0	732	0	0	6
Bowling Green State U.	265	754	0	0	65	3	36	71	568	0	0	11
U. North Carolina, Charlotte	266	753	0	0	282	3	0	38	14	0	43	373
SUNY, C. of Environmental Science and Forestry	267	752	59	0	631	0	0	0	0	0	62	0
U. Baltimore	268	745	0	0	0	0	0	0	534	0	0	211
San Francisco State U.	269	743	0	172	308	30	43	0	162	28	0	0

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. North Dakota	270	740	0	131	126	0	0	0	0	0	454	29
Albany Medical C.	271	709	0	0	709	0	0	0	0	0	0	0
U. Texas of the Permian Basin	272	706	0	0	1	0	2	0	0	0	459	244
Rosalind Franklin U. of Medicine and Science	273	705	0	0	705	0	0	0	0	0	0	0
Florida Institute of Technology	274	703	5	7	249	0	31	0	0	0	291	120
CUNY, Advanced Science Research Center	275	702	47	43	229	0	380	0	0	0	3	0
U. Oklahoma, Tulsa	276	696	0	0	138	0	0	0	6	0	42	510
Stevens Institute of Technology	277	675	0	0	11	14	45	0	0	0	364	241
Boise State U.	278	670	0	13	290	4	5	18	129	0	156	55
DePaul U.	279	666	16	0	15	2	18	86	10	50	0	469
Northeast Ohio Medical U.	280	658	0	3	652	0	0	0	3	0	0	0
U. Southern Mississippi	281	655	0	246	87	0	56	0	130	0	74	62
U. Akron	282	653	0	0	77	14	150	82	18	0	312	0
Nova Southeastern U.	283	629	14	470	88	0	0	45	0	0	0	12
Texas A&M International U.	284	628	0	0	23	0	7	0	36	0	0	562
U. North Texas, Health Science Center	285	626	0	0	620	0	0	0	6	0	0	0
Missouri U. of Science and Technology	286	616	0	0	0	2	83	1	0	0	530	0
Lehigh U.	287	613	0	0	165	10	322	2	22	0	34	58
Rutgers, State U. New Jersey, Camden	288	612	1	0	0	0	0	2	318	0	0	291
U. Alabama, Huntsville	289	610	36	34	12	0	510	0	0	0	3	15
Texas Woman's U.	290	608	0	0	157	0	0	354	6	0	0	91
Indiana U. Pennsylvania	291	607	0	0	372	0	0	31	5	0	0	199
Monmouth U.	292	601	0	572	24	0	5	0	0	0	0	0
U. Idaho	293	586	0	7	516	0	6	14	1	0	31	11
Wright State U.	294	582	15	0	344	0	18	0	0	0	179	26
Morgan State U.	295	571	0	0	0	17	0	0	21	0	244	289
La Sierra U.	296	568	0	0	0	0	0	0	0	0	0	568
U. of St. Thomas (MN)	297	559	0	0	11	0	0	232	3	0	16	297
Rochester Institute of Technology	298	558	267	0	0	0	27	0	0	0	183	81
Western Michigan U. and Homer Stryker M.D. School of Medicine	299	547	0	3	59	3	8	3	0	2	100	369

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Creighton U.	300	542	16	0	402	4	27	6	34	0	0	53
North Dakota State U.	301	536	0	3	113	0	0	95	258	0	67	0
Santa Clara U.	301	536	0	0	24	24	58	0	32	0	233	165
California State U., Long Beach	303	528	4	0	312	0	11	0	0	0	4	197
U. Massachusetts, Dartmouth	304	513	0	113	4	44	139	0	6	0	207	0
California State U., Sacramento	305	508	0	20	10	0	0	0	27	288	0	163
Miami U.	305	508	0	6	334	0	17	54	66	0	25	6
James Madison U.	307	507	55	5	93	0	174	17	3	1	5	154
MGH Institute of Health Professions	307	507	0	0	0	0	0	0	0	0	0	507
U. Massachusetts, central office	309	504	0	0	109	0	0	0	110	0	0	285
Lamar U.	310	500	0	0	0	0	55	0	0	0	149	296
Colby C.	311	495	13	33	37	1	13	62	51	0	0	285
Utah State U.	312	482	30	0	388	4	0	14	0	0	37	9
Franklin W. Olin C. of Engineering	313	481	0	0	0	0	0	0	0	0	92	389
Jackson State U.	314	473	8	0	291	1	0	30	5	0	68	70
Southern Connecticut State U.	314	473	0	93	99	0	57	0	0	193	0	31
U. South Dakota	316	472	0	0	218	0	179	12	0	0	60	3
CUNY, Hunter C.	317	471	25	1	60	12	10	153	11	0	0	199
Northern Illinois U.	318	467	0	0	62	2	46	15	64	0	266	12
U. Nevada, Las Vegas	318	467	0	0	265	3	0	24	0	0	0	175
Northern Kentucky U.	320	458	6	0	323	0	58	6	0	0	0	65
SUNY, Polytechnic Institute	321	456	0	0	0	0	0	0	0	0	332	124
Georgia Southern U.	322	452	0	0	55	0	5	0	0	0	192	200
Occidental C.	322	452	0	77	50	0	240	41	44	0	0	0
Canisius C.	324	439	0	0	0	0	0	0	0	439	0	0
Prairie View A&M U.	324	439	0	0	13	0	33	0	0	54	195	144
Rhode Island C.	324	439	0	0	44	0	0	32	0	0	0	363
Southern Illinois U., Carbondale	327	437	0	0	153	3	0	3	0	0	278	0
Smith C.	328	436	0	40	350	0	23	0	23	0	0	0
Florida Gulf Coast U.	329	434	0	139	60	0	51	0	3	0	17	164
U. San Francisco	329	434	0	0	168	0	22	0	68	11	0	165
Embry-Riddle Aeronautical U.	331	426	186	27	0	30	103	0	15	0	24	41

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
CUNY, Queens C.	332	425	0	17	97	1	0	78	226	0	0	6
Michigan Technological U.	333	422	0	213	8	3	14	0	47	0	137	0
Davidson C.	334	421	0	0	131	0	0	60	187	0	0	43
U. Hawaii, Hilo	334	421	0	1	393	3	0	0	0	0	0	24
Sam Houston State U.	336	416	0	0	11	4	105	0	91	0	0	205
U. San Diego	337	414	0	0	0	0	277	0	7	0	10	120
U.S. Naval Academy	338	402	86	36	0	126	1	0	8	0	74	71
U. North Carolina, Greensboro	339	401	37	0	11	0	0	34	121	0	0	198
Virginia State U.	340	397	0	0	9	0	0	0	0	0	0	388
C. New Jersey	341	393	0	0	294	0	26	0	0	66	7	0
St. John's U., New York	341	393	1	0	197	0	1	28	0	0	0	166
U. Richmond	343	390	0	0	67	110	108	88	17	0	0	0
Seton Hall U.	344	381	0	0	0	0	0	0	0	0	0	381
C. Charleston	345	377	5	32	153	2	6	0	4	0	0	175
Hamilton C.	346	374	0	0	0	0	0	0	2	0	0	372
U. Houston-Downtown	347	372	0	0	2	0	258	0	112	0	0	0
California State U., Los Angeles	348	371	0	0	0	0	27	81	53	0	210	0
Barnard C.	349	365	108	0	36	0	33	14	128	0	0	46
CUNY, system office	350	360	83	0	0	0	0	49	0	228	0	0
Fisk U.	351	356	0	0	0	8	120	60	7	0	0	161
U. Alaska, Anchorage	351	356	0	56	210	0	0	0	66	0	0	24
Pepperdine U.	353	355	0	0	0	0	8	38	245	0	0	64
Skidmore C.	354	351	0	99	125	0	66	32	29	0	0	0
California State U., East Bay	355	349	0	0	30	6	0	13	0	0	0	300
Fairfield U.	356	348	1	0	8	0	42	3	20	0	57	217
U. Puerto Rico, Rio Piedras	356	348	0	0	5	0	49	0	192	0	0	102
Lawrence Technological U.	358	343	0	0	0	0	6	0	0	0	76	261
CUNY, Brooklyn C.	359	339	0	212	1	0	13	4	102	0	0	7
Claremont McKenna C.	360	330	0	0	0	0	0	0	298	0	0	32
Gallaudet U.	361	327	249	0	35	0	0	7	36	0	0	0
U. Tulsa	362	320	36	0	40	0	0	47	0	0	99	98
Swarthmore C.	363	310	4	0	165	22	65	0	14	0	4	36

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Haverford C.	364	308	5 i	15 i	122 i	4 i	28 i	10 i	32 i	0 i	0 i	92 i
Charles R. Drew U. of Medicine and Science	365	298	0	0	298	0	0	0	0	0	0	0
Wichita State U.	366	297	0	0	0	0	1	16	0	0	101	179
Babson C.	367	293	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	293 i
Pace U.	367	293	138	0	2	0	153	0	0	0	0	0
Reed C.	369	291 i	1 i	0 i	34 i	6 i	63 i	33 i	38 i	0 i	0 i	116 i
Mount Holyoke C.	370	287	0	0	10	0	19	125	20	0	0	113
U. Dayton	371	272	114	0	14	0	0	25	0	0	109	10
Long Island U.	372	271	0	0	202	0	37	2	26	0	0	4
U. Michigan, Dearborn	372	271	0	0	11	0	0	127	0	0	133	0
Seattle U.	374	270	0	0	1	3	4	0	139	0	33	90
U.S. Military Academy	375	268	0	0	68	0	0	0	0	0	200	0
New York Institute of Technology	376	266	0	0	187	0	0	0	0	0	59	20
Idaho State U.	377	264	0	0	236	0	16	0	0	0	7	5
Colgate U.	378	261	0	0	39	78	94	0	0	0	0	50
Middlebury C.	378	261	0	10	0	62	1	1	187	0	0	0
Lewis and Clark C.	380	260	0	1	25	5	133	3	7	0	0	86
Western U. of Health Sciences	380	260	0	0	98	0	0	0	0	0	0	162
Des Moines U.	382	257 i	0 i	11 i	189 i	0 i	0 i	0 i	23 i	0 i	0 i	34 i
North Carolina Agricultural and Technical State U.	382	257	0	0	0	0	0	0	26	0	0	231
Yeshiva U.	384	256	0	0	256	0	0	0	0	0	0	0
Bryn Mawr C.	385	255	3	14	14	7	28	13	43	0	0	133
U. Louisiana, Lafayette	385	255	23	22	14	36	6	0	0	0	10	144
U. West Florida	385	255	0	0	19	6	0	0	24	0	0	206
Wheaton C., Wheaton	388	254	0	0	0	0	4	59	176	0	0	15
U. New England	389	253	0	25	227	0	0	1	0	0	0	0
U. Texas, Tyler	390	252	0	0	204	0	46	0	0	0	2	0
U. Nebraska, central administration	391	250	0	0	0	0	0	0	0	0	250	0
St. Cloud State U.	392	245	0	1	4	0	0	0	10	0	0	230
Texas Tech U., Health Sciences Center, El Paso	393	241	0	0	220	0	0	0	0	0	0	21

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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				
Ball State U.	394	236	0	0	41	0	27	12	129	0	0	27				
Arcadia U.	395	229	0	0	107	0	0	0	0	0	0	122				
Carleton C.	395	229	0	21	0	0	18	0	1	0	0	189				
U. Tennessee, Chattanooga	397	223	0	0	34	0	0	32	0	49	107	1				
U. North Georgia	398	221	0	72	4	0	0	0	5	0	0	140				
U. Northern Colorado	399	218	0	0	172	0	18	0	28	0	0	0				
Midwestern U.	400	215	0	0	215	0	0	0	0	0	0	0				
Northland C.	401	213	i	0	i	13	i	94	i	3	i	0	i	71	i	
Pennsylvania State U., Harrisburg	402	211	0	0	28	0	0	0	18	0	112	53				
U. South Alabama	402	211	0	23	164	1	0	23	0	0	0	0				
Vassar C.	404	209	84	0	49	4	3	22	47	0	0	0				
CUNY, Baruch C.	405	204	0	28	8	0	0	0	154	0	0	14				
Bucknell U.	406	203	0	0	12	0	70	0	57	0	48	16				
California State U., Fullerton	406	203	5	4	22	0	43	23	14	0	0	92				
Niagara U.	406	203	0	0	7	0	7	0	133	0	0	56				
U. Central Arkansas	409	200	0	3	62	0	67	61	0	0	0	7				
Grinnell C.	410	192	0	0	0	0	0	0	17	0	0	175				
New Mexico Institute of Mining and Technology	411	191	0	191	0	0	0	0	0	0	0	0				
U. Southern Maine	412	190	0	0	0	0	4	0	186	0	0	0				
Minnesota State U., Mankato	413	184	0	2	0	0	8	0	0	0	170	4				
Edward Via C. of Osteopathic Medicine	414	182	0	0	182	0	0	0	0	0	0	0				
Towson U.	415	181	0	0	106	0	15	55	0	0	0	5				
U. Nebraska, Omaha	416	177	23	10	38	3	9	22	68	0	0	4				
Oregon Institute of Technology	417	176	5	i	13	i	120	i	3	i	0	i	5	i	0	i
Xavier U. Louisiana	418	175	0	0	159	0	16	0	0	0	0	0				
Ponce Health Sciences U.	419	173	0	0	173	0	0	0	0	0	0	0				
California State U., Monterey Bay	420	172	0	18	108	0	0	0	39	0	0	7				
Florida A&M U.	421	170	0	79	89	0	0	0	0	0	0	2				
Bates C.	422	165	0	5	97	2	12	6	18	0	0	25				
Stephen F. Austin State U.	423	164	0	0	38	0	13	0	1	0	0	112				
Hofstra U.	424	162	51	0	22	1	0	0	77	0	2	9				

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
California State Polytechnic U., Pomona	425	159	0	21	70	0	0	0	9	0	59	0
Calvin U.	426	158	i 58 i	9 i	17 i	0 i	18 i	0 i	26 i	0 i	22 i	8 i
U. Guam	427	156	0	0	150	6	0	0	0	0	0	0
U. Louisiana, Monroe	427	156	0	0	123	0	0	0	7	0	0	26
U. of the Virgin Islands	429	155	0	77	55	0	0	0	0	0	23	0
Northwest Indian C.	430	153	i 0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	153 i
Azusa Pacific U.	431	152	10	0	0	0	0	136	0	0	0	6
Christopher Newport U.	432	149	0	0	4	0	86	0	45	0	0	14
Suffolk U.	433	148	0	0	0	0	1	0	0	0	0	147
Tarleton State U.	433	148	0	6	58	29	25	0	0	0	0	30
Roger Williams U.	435	147	0	46	8	0	0	0	0	0	0	93
U. of the Sciences Philadelphia	435	147	0	0	93	0	54	0	0	0	0	0
Texas A&M U.-Commerce	437	141	0	0	86	28	26	0	0	0	0	1
California State U., San Bernardino	438	140	0	0	0	0	0	104	36	0	0	0
U. Wisconsin-Eau Claire	439	139	0	0	10	0	53	44	32	0	0	0
Indiana U., South Bend	440	138	0	0	7	0	10	121	0	0	0	0
Bowdoin C.	441	135	0	9	0	1	7	0	1	0	0	117
Williams C.	442	134	i 2 i	3 i	11 i	6 i	35 i	3 i	27 i	0 i	0 i	47 i
Mills C.	443	129	0	0	129	0	0	0	0	0	0	0
U. Puerto Rico, Cayey	443	129	0	0	0	0	0	0	129	0	0	0
California State U., Chico	445	128	0	0	109	0	0	0	0	0	19	0
Northern Michigan U.	446	127	0	0	121	0	5	1	0	0	0	0
Willamette U.	446	127	0	1	8	0	20	0	0	0	0	98
U. Wisconsin-Stevens Point	448	121	0	0	94	0	27	0	0	0	0	0
U. Hartford	449	120	0	0	0	0	0	51	52	0	12	5
Eastern Michigan U.	450	119	0	0	50	0	0	52	17	0	0	0
West Chester U. Pennsylvania	450	119	0	0	0	0	32	34	25	0	0	28
Appalachian State U.	452	115	0	80	31	0	2	1	0	0	0	1
Saginaw Valley State U.	453	114	i 1 i	8 i	31 i	0 i	4 i	2 i	20 i	3 i	37 i	8 i
Texas Southern U.	453	114	0	0	34	0	0	0	0	0	0	80
William Paterson U.	455	113	0	0	12	0	95	0	0	0	0	6

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, 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
Albany C. of Pharmacy and Health Sciences	456	109	0	0	109	0	0	0	0	0	0	0
Eastern Washington U.	456	109	0	0	5	1	1	3	99	0	0	0
Winthrop U.	458	105	0	0	0	0	0	0	105	0	0	0
Andrews U.	459	102	0	0	0	0	0	0	80	0	0	22
CUNY, Lehman C.	459	102	0	0	0	3	0	0	6	0	0	93
Salisbury U.	459	102	0	0	71	0	0	2	0	0	0	29
U. Washington, Tacoma	462	99	1	0	29	0	0	0	27	0	5	37
Biola U.	463	98	i 3	i 0	i 68	i 1	i 4	i 1	i 5	i 1	i 8	i 7
Harvey Mudd C.	463	98	30	0	0	0	53	0	0	4	11	0
Kentucky State U.	463	98	0	0	98	0	0	0	0	0	0	0
U. Arkansas, Little Rock	466	94	60	0	0	0	0	0	0	0	34	0
Purdue U., Northwest	467	93	0	0	7	0	0	16	0	16	42	12
Macalester C.	468	91	0	33	25	0	33	0	0	0	0	0
C. Wooster	469	88	i 12	i 5	i 19	i 5	i 12	i 4	i 2	i 0	i 0	i 29
Saint Joseph's U.	470	85	0	0	27	0	44	14	0	0	0	0
Alfred U.	471	83	0	0	0	0	0	0	0	0	83	0
U. Wisconsin-Green Bay	471	83	2 i	3 i	48 i	1 i	4 i	1 i	4 i	0 i	13 i	7 i
Mercer U.	473	82	0	0	55	0	7	0	8	9	0	3
U. Northern Iowa	474	80	0	0	1	0	23	0	24	0	0	32
Furman U.	475	77	0	0	9	0	49	0	2	0	0	17
Lipscomb U.	475	77	0	0	0	0	0	0	0	77	0	0
U. Minnesota, Duluth	475	77	0	0	25	0	6	2	0	0	44	0
CUNY, C. Staten Island	478	76	0	0	5	3	1	24	0	0	0	43
South Dakota School of Mines and Technology	478	76	0	0	0	0	0	0	0	0	76	0
Tennessee Technological U.	478	76	0	1	8	0	0	0	15	0	52	0
Lafayette C.	481	75	0	0	3	0	7	0	0	0	25	40
Drake U.	482	74	0	0	56	0	0	0	4	0	0	14
SUNY, C. Brockport	482	74	0	0	71	0	0	0	0	0	0	3
Hobart and William Smith Colleges	484	73	0	1	50	0	20	0	0	0	0	2
Amherst C.	485	71	2	2	16	2	24	0	25	0	0	0
Providence C.	486	68	0	0	31	0	23	0	12	0	0	2

TABLE 30

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2021

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields					
U. Michigan, Flint	518	38	0	0	27	0	0	0	11	0	0	0					
U. of the Incarnate Word	518	38	0	0	38	0	0	0	0	0	0	0					
Hawaii Pacific U.	520	36	0	4	0	0	0	0	0	0	0	32					
U. Colorado Colorado Springs	520	36	0	0	0	0	15	0	10	0	0	11					
Ithaca C.	522	35	0	13	7	0	13	2	0	0	0	0					
Keck Graduate Institute	522	35	i	0	i	0	i	0	i	0	i	4	i	4	i		
Norfolk State U.	522	35	0	0	0	0	0	0	0	0	35	0					
U. Arkansas, Pine Bluff	522	35	0	0	33	2	0	0	0	0	0	0					
U. Wisconsin-Oshkosh	526	33	0	0	0	0	33	0	0	0	0	0					
SUNY, C. Plattsburgh	527	32	0	32	0	0	0	0	0	0	0	0					
U. Illinois, Springfield	527	32	0	0	3	0	0	0	29	0	0	0					
St. Edward's U.	529	31	0	0	0	0	10	10	10	0	0	1					
West Texas A&M U.	529	31	0	0	0	0	31	0	0	0	0	0					
Oklahoma State U., Center for Health Sciences	531	30	0	0	0	0	0	30	0	0	0	0					
U. Wisconsin-Platteville	531	30	i	1	i	0	i	1	i	4	i	1	i	2	i	7	i
Alcorn State U.	533	29	0	0	21	0	0	0	8	0	0	0					
Eastern Kentucky U.	533	29	0	0	2	0	1	22	4	0	0	0					
U. of Health Sciences and Pharmacy in St. Louis	533	29	0	0	29	0	0	0	0	0	0	0					
Citadel Military C. South Carolina	536	27	0	0	0	0	0	0	0	0	0	27					
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	537	26	0	0	26	0	0	0	0	0	0	0					
Abilene Christian U.	538	25	0	0	0	0	0	0	0	25	0	0					
St. Olaf C.	538	25	0	0	11	0	2	4	4	0	0	4					
U. of Mary Washington	538	25	0	13	0	0	0	0	0	0	0	12					
Texas Christian U.	541	23	0	0	23	0	0	0	0	0	0	0					
Heidelberg U.	542	22	0	22	0	0	0	0	0	0	0	0					
Southern Illinois U., Edwardsville	542	22	0	0	8	10	0	0	0	0	1	3					
U. Minnesota, Morris	544	21	0	0	0	0	0	0	21	0	0	0					
Connecticut C.	545	20	0	0	0	0	0	0	20	0	0	0					
Missouri State U.	545	20	0	0	2	0	16	2	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 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
Pittsburg State U.	577	1	0	0	1	0	0	0	0	0	0	0
Roseman U. of Health Sciences	577	1	0	0	0	0	0	0	0	0	0	1
Touro U.	577	1	0	0	1	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 2021.^b The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.^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.^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 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.