

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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	-	5,745,238	81,578	149,331	3,725,032	39,436	241,118	87,853	451,233	48,714	393,387	527,556
U. California, San Francisco	1	231,371	0	0	223,346	0	8,025	0	0	0	0	0
U. Washington, Seattle	2	198,220	2,149	8,825	157,999	734	3,550	175	5,703	0	8,055	11,030
U. California, Los Angeles	3	194,946	989	4,119	146,195	692	2,622	2,542	11,535	2,075	8,746	15,431
Harvard U.	4	171,566	956	4,890	81,170	712	14,950	204	37,409	450	4,228	26,597
Stanford U.	5	168,843	810	5,753	105,380	298	14,090	4,733	13,512	77	12,782	11,408
Johns Hopkins U. ^a	6	155,728	951	1,221	142,487	69	2,971	327	967	0	4,696	2,039
U. California, Berkeley	7	135,100	9,025	642	44,861	592	13,781	4,528	18,102	10,995	19,124	13,450
U. Wisconsin-Madison	8	122,835	2,391	1,939	73,519	1,104	4,834	1,557	9,681	2,917	9,517	15,376
Cornell U.	9	119,570	1,864	209	102,190	265	2,852	522	1,455	0	4,066	6,147
U. Pennsylvania	10	112,832	349	248	88,657	569	3,077	3,412	4,335	0	3,598	8,587
U. California, San Diego	11	110,299	1,442	8,280	72,484	166	16,530	778	3,074	5	6,558	982
Columbia U. in the City of New York	12	105,442	524	12,466	58,576	775	2,851	500	7,360	0	2,779	19,611
Duke U.	13	104,685	23	1,255	82,358	1,062	252	658	8,803	0	6,252	4,022
Massachusetts Institute of Technology	14	99,438	5,693	3,741	15,952	2,250	6,793	187	24,151	1,348	26,392	12,931
Baylor C. of Medicine	15	92,835	0	0	92,835	0	0	0	0	0	0	0
Washington U., Saint Louis	16	91,685	91	184	85,594	14	1,098	345	292	0	1,633	2,434
Yale U.	17	86,548	204	152	70,268	303	3,507	517	2,896	0	1,455	7,246
New York U.	18	85,710	1,738	1	55,079	1,259	1,313	2,914	4,696	0	3,465	15,245
U. North Carolina, Chapel Hill	19	76,679	1,634	244	48,340	378	1,612	4,157	12,103	0	1,378	6,833
U. Michigan, Ann Arbor	20	75,131	1,498	238	46,613	357	1,577	1,642	12,782	0	5,269	5,155
Indiana U., Bloomington	21	71,676	1,086	15	60,213	47	282	609	4,322	1,849	1,072	2,181
Emory U.	22	67,600	38	104	64,549	13	243	209	135	0	330	1,979
U. Pittsburgh, Pittsburgh	23	65,940	158	323	58,134	421	473	922	1,207	2,309	872	1,121
Pennsylvania State U., University Park and Hershey Medical Center	24	63,664	2,181	1,697	33,735	660	5,650	1,808	2,149	0	13,434	2,350
Arizona State U.	25	62,702	569	1,841	16,301	144	1,211	2,198	7,491	10,336	6,991	15,620
Rutgers, State U. New Jersey, New Brunswick	26	60,621	249	1,970	46,981	362	1,337	380	693	26	1,111	7,512
U. Maryland ^b	27	57,662	476	870	41,288	66	1,326	204	8,654	0	1,960	2,818
Princeton U.	28	55,398	1,358	865	9,139	2,412	7,464	1,685	26,844	0	2,720	2,911
U. Texas Southwestern Medical Center	29	53,780	0	0	53,780	0	0	0	0	0	0	0
Icahn School of Medicine at Mount Sinai	30	53,691	0	0	53,691	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	31	53,539	748	2,351	14,625	547	6,627	162	2,904	158	23,999	1,418

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U. Florida	32	50,483	105	148	45,223	120	383	658	391	0	1,698	1,757
U. Southern California	33	50,026	300	772	28,844	73	350	703	9,816	0	1,161	8,007
U. Colorado Denver and Anschutz Medical Campus	34	49,479	2	31	48,338	19	16	149	1	2	240	681
Georgetown U.	35	48,919	12,676	0	11,474	1,291	17	669	13,384	0	0	9,408
Northwestern U.	36	48,087	10	157	36,656	115	2,619	66	1,627	2,964	1,256	2,617
Ohio State U.	37	48,000	290	394	35,248	162	2,133	188	1,380	1,238	2,944	4,023
U. California, Davis	38	42,970	51	1,746	31,859	443	496	710	1,959	0	3,491	2,215
U. Cincinnati	39	42,326	0	63	36,168	26	278	27	5,487	0	168	109
U. Minnesota, Twin Cities	40	42,157	192	37	33,597	670	364	1,225	1,572	532	2,197	1,771
Oregon Health and Science U.	41	41,520	0	0	39,553	0	0	53	0	0	1,850	64
U. Texas, Austin	42	40,881	867	3,861	9,480	5,057	3,672	874	3,339	215	7,245	6,271
Boston U.	43	40,325	59	299	29,837	644	548	1,354	1,431	111	2,178	3,864
Scripps Research Institute	44	39,090	0	0	39,090	0	0	0	0	0	0	0
George Mason U.	45	38,691	495	135	1,855	8	0	392	30,272	0	273	5,261
U. Virginia, Charlottesville	46	37,430	162	300	19,675	288	277	2,838	1,887	304	1,269	10,430
California Institute of Technology	47	36,500	540	8,177	10,498	184	9,399	0	0	0	2,842	4,860
Vanderbilt U. and Vanderbilt U. Medical Center	48	36,434	0	0	29,351	132	465	576	1,190	0	1,664	3,056
U. Utah	49	36,404	234	343	25,005	273	548	1,050	1,042	0	257	7,652
U. Miami	50	35,005	0	8,001	23,014	671	130	1,463	241	0	1,279	206
U. Chicago	51	34,865	214	253	16,862	414	2,615	1,409	9,023	0	499	3,576
U. Arizona	52	34,707	239	909	10,725	35	18,376	81	717	20	3,446	159
U. Illinois, Urbana-Champaign	53	34,212	775	98	17,267	736	4,081	517	551	151	5,610	4,426
Rockefeller U.	54	33,853	0	399	32,470	157	827	0	0	0	0	0
U. Alabama, Birmingham	55	33,706	0	0	32,794	3	0	171	14	0	681	43
U. Texas M. D. Anderson Cancer Center	56	31,021	0	0	29,335	145	273	292	976	0	0	0
Purdue U., West Lafayette	57	30,205	291	61	13,027	40	1,222	89	2,604	0	9,160	3,711
Rice U.	58	30,199	0	334	1,073	1,508	3,282	82	8,516	12	14,485	907
U. California, Santa Barbara	59	29,986	56	2,380	9,105	312	5,680	452	879	0	9,801	1,321
George Washington U.	60	28,958	243	42	17,948	67	0	347	6,406	0	470	3,435
Tufts U.	61	28,558	145	3	15,203	360	376	59	8,018	816	1,819	1,759
U. California, Irvine	62	28,381	958	286	16,655	1,161	2,331	1,333	1,084	146	713	3,714
Wayne State U.	63	26,350	84	0	21,499	3	402	138	125	16	1,360	2,723

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U. Texas Health Science Center, Houston	64	24,958	0	0	24,958	0	0	0	0	0	0	0
U. Illinois, Chicago	65	24,288	106	59	20,636	28	267	183	482	0	648	1,879
U. Texas Health Science Center, San Antonio	66	24,287	0	0	24,287	0	0	0	0	0	0	0
Case Western Reserve U.	67	23,274	0	0	19,169	15	82	295	341	119	3,122	131
Medical C. Wisconsin	68	22,878	0	0	22,641	0	0	0	0	0	237	0
U. Kansas	69	22,243	57	438	16,226	11	96	177	317	0	716	4,205
U. Texas, Dallas	70	21,727	401	135	5,217	46	1,599	9	739	0	9,024	4,557
Dartmouth C. and Dartmouth Hitchcock Medical Center	71	21,710	79	160	18,670	326	847	228	207	6	848	339
Tulane U.	72	20,228	6	751	16,956	24	333	2	1,637	0	245	274
U. Iowa	73	20,062	44	342	17,975	74	133	69	338	0	627	460
Colorado State U., Fort Collins	74	19,938	6	185	12,941	30	744	73	1,613	200	1,401	2,745
U. Massachusetts, Medical School	75	19,535	0	0	19,535	0	0	0	0	0	0	0
Cold Spring Harbor Laboratory	76	19,434	0	0	19,434	0	0	0	0	0	0	0
SUNY, U. Buffalo	77	19,164	130	0	7,320	4	75	27	106	0	4,518	6,984
Michigan State U.	78	18,986	13	28	6,484	1,060	307	487	4,089	1,837	743	3,938
U. Notre Dame	79	18,563	188	0	5,913	153	952	192	2,089	1,039	1,961	6,076
Temple U.	80	18,264	80	488	9,908	103	529	927	446	0	700	5,083
U. Georgia	81	17,725	3	2,127	12,057	110	87	1,237	685	37	767	615
U. Rochester	82	16,366	0	101	15,393	10	524	53	5	8	62	210
U. Nebraska, Medical Center	83	16,011	0	0	16,011	0	0	0	0	0	0	0
U. California, Santa Cruz	84	15,685	1,101	3,080	2,285	16	2,258	116	1,376	0	4,464	989
Wake Forest U.	85	15,449	2	0	13,789	0	34	522	125	0	160	817
U. Colorado Boulder	86	15,348	160	556	3,919	47	1,481	877	1,425	30	2,034	4,819
Boston C.	87	15,173	0	62	463	129	272	1,318	3,269	0	0	9,660
Georgia State U.	88	15,022	57	40	2,441	34	625	951	1,457	0	0	9,417
Virginia Commonwealth U.	89	14,977	46	0	8,128	15	364	111	125	0	5,173	1,015
Brown U.	90	14,737	323	517	4,314	483	579	253	5,262	712	547	1,747
U. South Florida, Tampa	91	14,530	58	4,813	4,795	13	140	311	1,177	0	1,575	1,648
U. Texas, San Antonio	92	14,490	327	11	1,312	0	47	0	87	419	1,272	11,015
Georgia Institute of Technology	93	14,200	536	149	1,155	756	427	53	3,061	0	7,833	230
U. Connecticut	94	12,894	14	253	8,738	47	167	1,307	661	322	786	599
U. Hawaii, Manoa	95	12,809	0	6,163	5,296	14	183	89	275	520	171	98

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Texas Tech U.	96	12,653	100	245	3,922	62	617	418	1,262	0	1,164	4,863
Iowa State U.	97	11,626	0	74	5,885	0	35	920	70	0	4,235	407
Medical U. South Carolina	98	11,011	0	0	11,011	0	0	0	0	0	0	0
Albert Einstein C. of Medicine	99	10,860	0	0	10,860	0	0	0	0	0	0	0
Teachers C., Columbia U.	100	10,766	136	0	2,431	0	0	337	7,402	0	0	460
U. Kentucky	101	10,677	612	48	8,741	50	91	53	77	0	744	261
Syracuse U.	102	10,673	89	41	218	8	480	7	1,267	0	470	8,093
American U.	103	10,486	0	0	0	0	67	23	3,671	491	0	6,234
U. Houston	104	9,803	4	55	2,786	16	3,112	453	278	11	2,054	1,034
Thomas Jefferson U.	105	9,537	0	0	9,505	0	0	0	0	0	32	0
Louisiana State U., Baton Rouge	106	9,391	0	2,305	3,076	26	1,050	142	433	0	2,274	85
U. Oklahoma, Norman and Health Science Center	107	9,232	0	645	6,124	68	182	1	869	0	758	585
Carnegie Mellon U.	108	9,210	4,769	0	613	168	255	116	319	0	2,690	280
U. New Mexico	109	9,064	60	51	7,108	24	0	134	1,271	0	178	238
Mississippi State U.	110	9,055	1	44	6,113	3	3	1	795	1,518	490	87
Florida State U.	111	8,946	0	2,570	818	44	267	42	496	123	89	4,497
U. Tennessee, Health Science Center	112	8,902	0	0	8,902	0	0	0	0	0	0	0
U. Massachusetts, Amherst	113	8,880	2,225	2	1,603	171	487	168	873	83	2,236	1,032
U. Texas Medical Branch	114	8,814	0	0	8,585	0	0	0	0	0	229	0
U. Texas, Arlington	115	8,740	277	25	677	10	648	13	0	0	3,625	3,465
Brandeis U.	116	8,699	148	0	1,110	150	817	226	2,392	31	0	3,825
Northeastern U.	117	8,568	227	192	2,307	30	2,072	292	1,515	0	758	1,175
U. Vermont	118	8,565	245	0	7,964	159	33	0	130	0	34	0
U. Louisville	119	8,518	0	0	7,591	2	28	268	8	0	235	386
SUNY, Stony Brook U.	120	8,287	154	1,207	4,365	256	967	165	164	253	732	24
U. Missouri, Columbia	121	8,132	64	42	6,159	65	1	188	424	0	188	1,001
Saint Louis U.	122	7,975	296	218	5,037	12	140	64	155	0	606	1,447
Indiana U.-Purdue U., Indianapolis	123	7,950	22	68	1,657	52	22	98	5,552	0	76	403
U. California, Riverside	124	7,826	280	608	3,095	171	216	313	1,364	23	553	1,203
U. Texas Rio Grande Valley	125	7,653	0	53	6,939	66	90	1	0	0	0	504
Drexel U.	126	7,513	14	0	4,720	11	105	183	731	94	711	944
U. South Carolina, Columbia	127	7,250	88	82	4,112	23	4	1,260	553	0	224	904

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Washington State U.	128	7,101	0	62	4,762	16	305	73	369	0	806	708
Florida International U.	129	7,059	151	593	1,602	11	315	868	1,684	72	602	1,161
Kansas State U.	130	7,057	8	6	6,013	103	152	25	188	62	272	228
New School	131	7,022	0	0	50	0	0	237	1,530	0	2,902	2,303
Clemson U.	132	6,894	27	0	4,906	19	213	25	108	0	1,295	301
Woods Hole Oceanographic Institution	133	6,872	0	4,320	0	0	0	0	0	0	2,552	0
Uniformed Services U. of the Health Sciences	134	6,695	0	0	6,680	0	0	15	0	0	0	0
Virginia Polytechnic Institute and State U.	135	6,319	63	56	3,511	40	314	158	324	0	1,695	158
U. Denver	136	6,270	0	0	947	49	114	232	39	0	72	4,817
Rensselaer Polytechnic Institute	137	6,079	3,794	145	356	0	135	0	0	0	1,418	231
U. Central Florida	138	6,049	649	177	1,925	46	607	19	359	2	1,389	876
U. Tennessee, Knoxville ^c	139	6,021	76	10	2,033	31	107	131	284	277	2,210	862
West Virginia U.	140	5,948	0	71	3,191	3	46	121	69	0	2,382	65
Florida Atlantic U.	141	5,863	5	25	5,159	2	109	36	0	0	217	310
Rush U.	142	5,765	0	0	5,726	0	0	39	0	0	0	0
New Jersey Institute of Technology	143	5,719	163	0	0	124	410	0	1,730	5	2,161	1,126
U. Massachusetts, Boston	144	5,618	0	380	854	0	380	525	1,585	0	0	1,894
U. Arkansas, Fayetteville	145	5,592	3	76	578	4	82	0	129	0	2,315	2,405
U. Arkansas for Medical Sciences	146	5,537	0	0	5,537	0	0	0	0	0	0	0
U. Nebraska, Lincoln	147	5,451	52	59	3,538	6	101	358	230	0	812	295
Texas State U.	148	5,326	43	990	1,060	27	199	10	169	0	391	2,437
Chapman U.	149	5,301	0	0	1,154	0	313	46	2,507	0	0	1,281
East Carolina U.	150	5,131	0	30	4,552	0	45	118	13	0	88	285
Texas A&M U.-Kingsville	151	5,110	0	107	4,847	0	39	0	0	0	74	43
Montana State U., Bozeman	152	4,918	13	165	2,984	9	861	38	0	0	344	504
Baylor U.	153	4,866	50	89	719	0	473	1,055	934	0	125	1,421
U. Delaware	154	4,812	84	540	1,682	33	354	590	180	0	987	362
North Carolina State U.	155	4,750	127	3	2,613	319	452	5	59	75	1,054	43
William & Mary	156	4,561	99	500	295	102	452	34	2,110	0	0	969
Cleveland State U.	157	4,515	0	0	2,367	5	0	25	534	0	1,435	149
Augusta U.	158	4,211	0	0	4,136	0	23	0	52	0	0	0
U. Mississippi	159	4,104	0	22	2,728	9	211	31	711	0	18	374

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Claremont Graduate U.	160	4,046	0	0	0	0	0	545	58	0	0	3,443
U. New Hampshire	161	3,933	2	275	1,915	22	12	16	754	0	0	937
New Mexico State U.	162	3,827	0	0	192	4	3,612	0	0	0	13	6
Desert Research Institute	163	3,819	0	1,310	2,509	0	0	0	0	0	0	0
South Dakota State U.	164	3,800	13	27	3,267	6	5	24	112	0	314	32
U. Maine	165	3,685	0	930	1,544	3	3	5	625	0	464	111
U. Texas Health Science Center, Tyler	166	3,678	0	0	3,678	0	0	0	0	0	0	0
Louisiana State U., Health Sciences Center, Shreveport	167	3,569	0	0	3,569	0	0	0	0	0	0	0
East Tennessee State U.	168	3,407	3	0	811	0	47	2,232	59	0	2	253
U. Oregon	169	3,386	0	2	1,201	29	525	470	196	0	0	963
High Tech High Graduate School of Ed.	170	3,304	0	0	0	0	0	0	0	0	0	3,304
Louisiana State U., Health Sciences Center, New Orleans	171	3,290	0	0	3,290	0	0	0	0	0	0	0
Old Dominion U.	172	3,217	89	105	620	23	184	4	59	0	1,931	202
U. Washington, Bothell	173	3,058	0	0	0	0	0	0	0	0	0	3,058
Oklahoma State U., Stillwater	174	2,990	0	0	1,388	18	108	48	27	0	1,153	248
U. Rhode Island	175	2,960	0	1,364	689	0	47	29	10	118	164	539
U. Memphis	176	2,914	3	0	228	4	27	62	1,454	234	458	444
Loyola U., Chicago	177	2,860	0	0	2,349	7	0	31	408	0	0	65
Brigham Young U., Provo	178	2,718	0	2	944	3	7	4	78	0	697	983
Van Andel Research Institute	179	2,566	0	0	2,566	0	0	0	0	0	0	0
U. Missouri, Saint Louis	180	2,526	5	0	633	0	5	0	767	0	0	1,116
Oregon State U.	181	2,499	0	127	1,087	3	0	85	329	1	867	0
Wellesley C.	182	2,497	0	7	3	15	140	0	638	0	0	1,694
U. Louisiana, Lafayette	183	2,448	0	758	1,412	10	0	58	0	0	10	200
SUNY, Upstate Medical U.	184	2,438	0	0	2,438	0	0	0	0	0	0	0
Montclair State U.	185	2,363	0	412	132	72	0	4	0	3	0	1,740
California Polytechnic State U., San Luis Obispo	186	2,267	0	0	599	0	1,173	0	29	0	412	54
Humboldt State U.	187	2,259	0	150	831	0	6	0	224	0	970	78
Marquette U.	188	2,162	15	0	856	123	76	31	51	0	910	100
U. Toledo	189	2,130	0	183	1,137	3	156	96	78	0	258	219
Texas A&M U.-Corpus Christi	190	2,079	0	1,894	98	0	77	0	3	0	0	7
U. Nevada, Reno	191	2,062	0	65	882	12	305	24	261	3	478	32

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Framingham State U.	192	2,060	0	0	2,060	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	193	2,050	0	20	693	0	94	333	417	0	0	493
San Diego State U.	194	2,043	0	0	662	0	203	408	437	0	105	228
U. Maryland, Baltimore County	195	1,947	203	194	415	29	364	81	158	2	119	382
Duquesne U.	196	1,873	0	30	618	1	1	225	5	0	0	993
U. California, Merced	197	1,870	0	22	254	2	0	0	393	118	895	186
Colorado School of Mines	198	1,822	0	284	0	0	0	0	84	0	1,396	58
New York Medical C.	199	1,812	0	0	1,812	0	0	0	0	0	0	0
U. North Texas, Health Science Center	200	1,800	0	0	1,737	0	0	0	63	0	0	0
U. Alaska, Fairbanks	201	1,779	2	595	306	0	679	0	14	70	107	6
Kent State U.	202	1,752	3	105	467	29	299	72	410	6	66	295
SUNY, U. Albany	203	1,744	1	137	1,195	23	47	0	191	0	0	150
U. Montana, Missoula	204	1,685	0	2	1,674	0	0	0	4	0	0	5
Portland State U.	205	1,637	0	0	93	0	153	22	447	0	150	772
Auburn U., Auburn	206	1,632	2	80	1,098	4	12	2	2	0	401	31
U. Texas, El Paso	207	1,622	0	33	403	3	244	415	49	0	83	392
U. North Carolina, Asheville	208	1,598	0	40	538	0	68	0	0	0	0	952
U. Maryland Center for Environmental Science	209	1,563	0	799	711	0	53	0	0	0	0	0
Southern Methodist U.	210	1,562	62	0	34	5	173	26	26	0	70	1,166
U. North Texas, Denton	211	1,550	139	0	226	32	240	166	35	0	20	692
Morehouse School of Medicine	212	1,536	0	0	1,536	0	0	0	0	0	0	0
Loma Linda U.	213	1,526	0	0	1,526	0	0	0	0	0	0	0
Rowan U.	214	1,511	141	138	383	0	52	47	39	0	502	209
Worcester Polytechnic Institute	215	1,484	530	0	85	10	38	0	2	0	768	51
Clark U.	216	1,456	0	1,201	0	0	22	2	127	0	0	104
Ohio U.	217	1,452	0	0	1,218	2	67	0	9	0	36	120
CUNY, John Jay C. of Criminal Justice	218	1,449	0	0	8	0	0	481	153	0	0	807
Marshall U.	219	1,441	0	0	1,280	0	21	0	0	0	45	95
U. Southern Mississippi	220	1,417	0	873	9	0	172	0	46	0	216	101
U. Wyoming	221	1,394	0	79	1,249	3	0	0	18	1	0	44
Northeast Ohio Medical U.	222	1,368	0	0	1,365	0	0	0	2	0	0	1
Northern Arizona U.	223	1,358	19	0	989	0	98	5	11	3	64	169

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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 Tech U., Health Sciences Center	224	1,350	0	0	1,279	0	0	0	0	0	0	71
San Jose State U.	225	1,345	0	1,111	5	0	47	0	0	0	178	4
Eastern Virginia Medical School	226	1,331	0	0	1,331	0	0	0	0	0	0	0
U. Massachusetts, Lowell	227	1,300	195	0	478	21	77	0	30	0	291	208
SUNY, Binghamton U.	228	1,258	0	48	242	5	144	24	36	0	752	7
San Francisco State U.	229	1,200	52	212	293	53	139	76	175	8	67	125
North Carolina Central U.	230	1,194	0	0	202	0	134	0	214	0	180	464
Rochester Institute of Technology	231	1,192	262	0	226	31	314	7	0	0	225	127
U. New Haven	232	1,170	0	0	23	0	0	0	1,027	0	50	70
U. Wisconsin-Milwaukee	233	1,149	0	55	216	27	297	99	94	0	152	209
U. New Orleans	234	1,141	0	242	3	0	1	1	808	0	3	83
Hope C.	235	1,119	20	9	259	0	251	183	341	0	25	31
Fordham U.	236	1,118	77	0	271	0	12	89	13	0	0	656
Western Washington U.	237	1,087	0	66	127	0	102	718	12	0	36	26
North Dakota State U.	238	1,074	0	36	477	9	0	144	233	0	161	14
U. Alabama, Tuscaloosa	239	1,071	0	30	85	7	70	72	63	0	619	125
Villanova U.	240	1,056	0	0	151	0	38	7	310	0	216	334
U. Akron	241	1,054	0	0	158	9	73	182	6	0	624	2
U. Missouri, Kansas City	241	1,054	0	0	517	6	0	84	380	0	43	24
U. North Dakota	243	1,039	0	70	169	0	0	14	0	0	784	2
CUNY, City C.	244	1,011	248	0	283	22	69	0	0	0	320	69
Albany Medical C.	245	1,003	0	0	1,003	0	0	0	0	0	0	0
California State U., Northridge	246	995	0	80	0	59	98	8	0	0	106	644
Meharry Medical C.	247	979	0	0	979	0	0	0	0	0	0	0
U. Idaho	248	971	0	0	663	1	0	14	76	0	104	113
Central Michigan U.	249	962	0	0	789	3	51	62	15	0	0	42
CUNY, Graduate School of Public Health and Health Policy	250	951	0	0	951	0	0	0	0	0	0	0
Illinois Institute of Technology	251	948	0	0	267	0	0	0	0	0	671	10
U. Nebraska, Omaha	252	941	238	10	115	7	12	0	62	0	0	497
Stevens Institute of Technology	253	909	113	87	0	0	3	0	0	0	276	430
U. North Carolina, Charlotte	254	908	5	1	405	9	133	57	1	0	153	144
California State U., Fresno	255	904	0	21	694	0	1	0	11	0	83	94

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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. Oklahoma, Tulsa	256	891	0	0	111	0	0	0	55	0	0	725
Erikson Institute	257	890	0	0	0	0	0	0	0	0	0	890
Colorado C.	258	888	0	0	0	0	3	0	214	0	0	671
Trinity U.	259	886	0	0	12	0	257	1	352	0	41	223
Minnesota State U., Mankato	260	885	0	0	69	0	0	0	0	0	816	0
Virginia State U.	261	879	0	0	3	0	0	0	0	0	0	876
Illinois State U.	262	871	0	135	78	53	14	5	72	0	0	514
U. Baltimore	263	864	12	0	0	0	0	0	683	0	0	169
Oakland U.	264	835	21	0	342	0	168	11	1	0	288	4
CUNY, Graduate Center	265	825	0	0	0	0	158	145	267	0	0	255
Winston-Salem State U.	266	818	0	0	87	0	0	0	724	0	0	7
Creighton U.	267	817	21 i	15 i	590 i	6 i	42 i	9 i	51 i	0 i	0 i	83 i
Sul Ross State U.	268	785	0	0	608	0	0	0	177	0	0	0
Utah State U.	269	784	0	0	703	17	5	15	1	0	34	9
Middle Tennessee State U.	270	771	8	0	10	0	0	0	753	0	0	0
Bowling Green State U.	271	767	0	0	51	6	27	258	396	0	0	29
Catholic U. of America	272	760	0	0	0	0	0	0	311	0	0	449
U. Texas of the Permian Basin	273	754	0	0	0	0	2	0	0	0	118	634
Howard U.	274	743	31	0	501	18	63	21	109	0	0	0
Seton Hall U.	275	702	0	0	0	0	0	0	0	0	0	702
California State U., Long Beach	276	698	53	0	346	6	29	14	0	0	49	201
SUNY, Downstate Medical Center	277	696	0	0	696	0	0	0	0	0	0	0
Wheaton C., Wheaton	278	688	0	3	0	0	0	240	445	0	0	0
Babson C.	279	683	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	683 i
U. North Carolina, Wilmington	280	671	0	13	235	30	0	0	34	0	0	359
James Madison U.	281	669	6	0	272	0	241	47	19	0	5	79
U. South Dakota	281	669	0	0	55	0	8	4	16	0	145	441
Lawrence Technological U.	283	666	0	0	0	0	0	0	0	0	217	449
U. Nevada, Las Vegas	284	655	0	0	359	0	5	18	3	7	6	257
Wesleyan U.	285	651	0	2	37	0	37	0	105	0	0	470
CUNY, Brooklyn C.	286	645	18	307	82	1	18	11	167	0	0	41
Grand Valley State U.	287	641	0	145	282	0	0	0	180	0	0	34

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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 A&M International U.	288	637	0	0	68	0	0	24	35	0	0	510
Pepperdine U.	289	634	0	0	413	0	0	79	55	0	0	87
Texas Woman's U.	290	619	0	0	236	0	43	302	0	0	0	38
Boise State U.	291	617	0	22	227	11	6	8	140	0	177	26
Wright State U.	292	613	0	15	530	0	11	1	0	0	34	22
Nova Southeastern U.	293	610	0	255	237	0	0	55	0	0	0	63
Rosalind Franklin U. of Medicine and Science	294	609	0	0	609	0	0	0	0	0	0	0
Georgia Southern U.	295	608	0	0	267	0	9	0	3	0	3	326
Rutgers, State U. New Jersey, Camden	296	603	59	0	0	0	0	38	201	0	0	305
U. Massachusetts, central office	297	602	0	0	128	0	0	0	135	0	0	339
U. North Carolina, Greensboro	298	593	20	0	13	10	0	2	86	0	0	462
U. West Florida	298	593	0	4	69	16	5	0	36	0	64	399
Fairfield U.	300	590	0	1	41	0	22	5	5	7	111	398
SUNY, Polytechnic Institute	301	588	0	0	8	0	0	0	0	0	453	127
Missouri U. of Science and Technology	302	575	0	0	0	3	67	6	0	0	499	0
C. Charleston	303	574	0	21	201	10	2	0	25	0	0	315
Loyola Marymount U.	304	571	0	31	102	4	7	261	42	0	0	124
Santa Clara U.	305	566	0	0	65	2	27	2	27	0	365	78
Smith C.	305	566	0	15	494	6	7	0	20	0	15	9
Lewis and Clark C.	307	555	4	34	86	83	207	59	8	0	0	74
U. Dayton	307	555	295	0	40	0	0	2	0	0	196	22
U. of St. Thomas (MN)	307	555	0	7	0	0	0	194	0	0	47	307
SUNY, C. of Environmental Science and Forestry	310	552	20	0	422	0	0	0	0	0	101	9
Pacific U.	311	549	0	0	348	1	1	0	0	14	0	185
Miami U.	312	532	0	0	316	12	2	99	19	0	36	48
Kennesaw State U.	313	526	0	0	49	0	2	5	0	62	3	405
Philadelphia C. of Osteopathic Medicine	314	523	0	0	523	0	0	0	0	0	0	0
U. San Francisco	314	523	0	0	0	0	7	0	136	88	0	292
MGH Institute of Health Professions	316	515	0	0	0	0	0	0	0	0	0	515
Coastal Carolina U.	317	512	0	512	0	0	0	0	0	0	0	0
Claremont McKenna C.	318	511	0	0	4	7	0	8	439	14	0	39
U. of the Sciences Philadelphia	319	509	0	0	384	0	125	0	0	0	0	0

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Occidental C.	320	508	0	2	79	0	74	56	57	240	0	0
U. Houston-Downtown	321	507	0	0	1	0	72	0	192	0	0	242
Franklin W. Olin C. of Engineering	322	499	0	0	0	0	0	0	0	0	41	458
La Sierra U.	323	498	0	0	2	0	0	0	0	0	0	496
Clarkson U.	324	490	0	0	3	0	112	0	0	0	375	0
Niagara U.	324	490	0	0	7	0	6	0	3	18	0	456
Appalachian State U.	326	485	76	215	132	0	0	2	0	0	0	60
Pennsylvania State U., Behrend	327	475	11	138	5	5	11	11	11	0	253	30
Southern Illinois U., Carbondale	328	462	0	0	134	5	251	0	0	0	72	0
Embry-Riddle Aeronautical U.	329	460	0	2	0	0	46	0	40	0	360	12
U. North Georgia	330	458	0	71	0	1	0	10	0	0	0	376
Lamar U.	331	455	0	0	28	1	49	0	0	0	0	377
DePaul U.	332	450	0	0	58	0	29	77	0	0	0	286
U. San Diego	333	436	0	0	4	0	182	0	51	0	0	199
California State U., Sacramento	334	433	0	71	13	0	13	0	131	45	56	104
Carleton C.	335	427	0	7	0	0	85	0	4	0	0	331
U. Tulsa	335	427	158	0	68	0	0	102	2	0	97	0
Rhode Island C.	337	425	3	0	27	0	0	16	2	0	0	377
Barnard C.	338	421	81	0	26	0	38	94	107	0	0	75
Idaho State U.	339	410	0	0	373	0	16	4	1	0	7	9
Davidson C.	340	408	0	0	0	1	0	139	50	0	0	218
Hamilton C.	341	397	0	0	0	0	0	3	0	0	0	394
Florida Institute of Technology	342	390	0	0	27	5	28	4	0	0	326	0
Lehigh U.	343	378	0	0	0	21	153	0	22	0	169	13
Willamette U.	344	376	0	4	40	0	113	0	0	0	0	219
St. John's U., New York	345	374	0	0	195	2	0	20	0	0	0	157
U. Alaska, Anchorage	346	368	0	32	159	0	0	0	90	85	0	2
CUNY, Baruch C.	347	367	0	55	51	3	0	0	252	0	0	6
U.S. Naval Academy	348	360	101	4	0	194	24	0	0	0	37	0
Eastern Michigan U.	349	350	0	0	81	0	0	44	149	0	0	76
U. Northern Colorado	350	348	0	0	271	6	31	5	9	0	0	26
Mount Holyoke C.	351	347	0	0	9	0	22	127	95	0	0	94

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Florida Gulf Coast U.	352	346	0	81	57	83	0	0	40	0	39	46
U. Wisconsin-Stevens Point	353	341	0	0	319	0	10	0	4	0	8	0
Indiana U. Pennsylvania	354	339	0	0	193	0	0	0	1	0	0	145
St. Cloud State U.	355	337	0	0	26	0	0	0	20	0	0	291
Bucknell U.	356	335	15	6	32	17	25	10	11	20	95	104
California State U., Fullerton	357	334	0	18	94	0	124	0	16	0	0	82
Seattle U.	357	334	0	0	14	13	17	0	53	0	52	185
CUNY, Hunter C.	359	331	0	0	3	7	16	14	24	0	0	267
U. Tennessee, Chattanooga	359	331	0	0	27	0	0	12	9	39	228	16
Gallaudet U.	361	326	54	0	0	0	0	0	110	0	0	162
California State U., Los Angeles	362	321	26	0	63	0	37	62	67	0	60	6
U. Arkansas, Little Rock	363	320	147	0	1	0	51	0	15	0	78	28
Texas Tech U., Health Sciences Center, El Paso	364	318	0	0	288	0	0	0	0	0	0	30
CUNY, Queens C.	365	315	0	35	28	31	0	62	158	0	0	1
U. Puerto Rico, Mayaguez	365	315	0	0	71	20	26	0	19	0	150	29
Edward Via C. of Osteopathic Medicine	367	313	0	0	313	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	368	311	28	0	10	0	19	13	0	0	0	241
Grinnell C.	369	309	0	0	0	0	0	1	12	0	0	296
Monmouth U.	369	309	0	299	10	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	371	307	0	189	15	23	0	0	36	0	44	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	371	307	0	15	52	10	20	6	1	1	51	151
Charles R. Drew U. of Medicine and Science	373	306	0	0	306	0	0	0	0	0	0	0
Reed C.	374	303	0	0	30	0	20	12	184	0	0	57
New York Institute of Technology	375	293	0	0	211	0	0	0	0	0	71	11
Northern Kentucky U.	376	286	0	0	177	0	60	0	0	0	0	49
Oregon Institute of Technology	377	285	2	19	122	6	0	9	0	0	34	93
U. Alabama, Huntsville	378	282	21	72	90	0	97	0	0	0	2	0
C. New Jersey	379	279	0	0	223	0	9	0	37	0	10	0
Bryn Mawr C.	380	275	0	0	8	3	4	0	84	0	0	176
Ball State U.	381	271	0	3	176	0	14	0	7	0	0	71
U. of the Incarnate Word	382	268	0	0	218	0	50	0	0	0	0	0
Morgan State U.	383	267	0	0	0	29	0	0	0	0	238	0

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Northern Illinois U.	384	254	0	0	33	27	75	16	57	0	44	2
California State U., Monterey Bay	385	252	0	8	225	19	0	0	0	0	0	0
Suffolk U.	385	252	0	0	0	0	3	0	0	0	0	249
Des Moines U.	387	246	0	0	234	0	0	0	8	0	0	4
Yeshiva U.	388	239	0	0	239	0	0	0	0	0	0	0
Long Island U.	389	238	0	0	226	0	5	5	2	0	0	0
Midwestern U.	390	236	0	0	236	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	391	234	0	0	2	0	0	0	232	0	0	0
Macalester C.	392	230	0	13	19	42	88	0	0	0	0	68
U. of the Pacific	393	229	0	0	228	0	0	0	0	0	0	1
U. Richmond	394	228	0	0	0	66	94	36	18	0	0	14
Gettysburg C.	395	227	0	0	206	0	5	13	0	0	0	3
Swarthmore C.	396	225	1	0	82	10	59	0	49	1	0	23
U. Michigan, Dearborn	397	224	0	0	35	5	9	72	4	0	99	0
California State U., East Bay	398	221	0	0	38	0	100	0	0	0	0	83
Michigan Technological U.	399	220	0	8	33	2	2	0	14	0	161	0
New Mexico Institute of Mining and Technology	399	220	0	220	0	0	0	0	0	0	0	0
Colgate U.	401	215	0	11	68	3	34	0	29	0	0	70
Central Washington U.	402	211	0	148	0	46	13	1	3	0	0	0
U. Hawaii, Hilo	403	209	0	0	202	7	0	0	0	0	0	0
California State Polytechnic U., Pomona	404	208	0	8	44	0	0	0	39	0	117	0
Stephen F. Austin State U.	405	206	0	0	28	0	28	0	0	0	0	150
U. Puget Sound	405	206	0	0	35	0	46	0	92	0	0	33
Texas A&M U.-Commerce	407	205	0	0	166	4	35	0	0	0	0	0
Andrews U.	408	203	0	1	0	0	5	0	150	0	0	47
Emerson C.	409	202	23	0	0	0	0	0	110	0	0	69
U. Puerto Rico, Rio Piedras	409	202	0	0	66	0	0	0	120	0	0	16
Prairie View A&M U.	411	199	0	0	0	0	0	0	0	0	29	170
CUNY, Advanced Science Research Center	412	198	0	0	31	0	162	0	0	0	5	0
Mercer U.	413	191	0	0	186	0	0	0	0	4	0	1
U.S. Military Academy	413	191	0	0	0	0	0	0	0	0	0	191
Southern Connecticut State U.	415	188	0	12	115	0	0	0	0	0	0	61

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Southeastern Louisiana U.	416	187	0	0	187	0	0	0	0	0	0	0
Jackson State U.	417	183	16	0	0	7	0	0	130	0	30	0
Vassar C.	418	182	89	0	69	7	17	0	0	0	0	0
Calvin U.	419	176	i 66	i 10	i 18	i 0	i 20	i 0	i 28	i 0	i 25	i 9
Northwest Indian C.	420	175	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 0	i 175
West Chester U. Pennsylvania	420	175	0	0	0	0	57	64	13	0	0	41
U. Wisconsin-Green Bay	422	172	i 3	i 6	i 98	i 2	i 8	i 3	i 8	i 0	i 28	i 16
Southern Illinois U., Edwardsville	423	168	0	0	15	0	3	0	4	0	23	123
Texas Christian U.	424	166	0	0	58	0	79	0	19	0	0	10
Western U. of Health Sciences	425	165	0	0	111	0	0	0	0	0	0	54
Haverford C.	426	163	i 6	i 11	i 74	i 6	i 29	i 7	i 30	i 0	i 0	i 0
Western Carolina U.	427	161	0	0	54	5	6	0	12	0	0	84
U. South Florida, Saint Petersburg	428	160	0	0	145	0	0	0	0	0	0	15
Pomona C.	429	156	0	0	22	0	36	0	98	0	0	0
Towson U.	429	156	25	42	29	0	22	29	9	0	0	0
St. Olaf C.	431	150	0	0	1	0	10	0	104	0	0	35
California State U., Chico	432	148	0	0	120	0	0	0	2	0	26	0
Pace U.	433	147	120	0	5	0	8	3	11	0	0	0
Purdue U., Northwest	433	147	0	0	20	0	4	27	2	17	36	41
Liberty U.	435	146	0	0	146	0	0	0	0	0	0	0
Skidmore C.	436	144	0	32	0	0	18	79	15	0	0	0
Azusa Pacific U.	437	139	114	0	0	0	0	25	0	0	0	0
Albany C. of Pharmacy and Health Sciences	438	137	0	0	137	0	0	0	0	0	0	0
Williams C.	438	137	i 1	i 3	i 11	i 6	i 36	i 3	i 27	i 0	i 0	i 50
Eastern Washington U.	440	134	0	0	22	0	0	0	112	0	0	0
William Paterson U.	441	131	0	21	0	0	109	0	0	0	0	1
U. Southern Maine	442	130	0	0	0	0	0	0	130	0	0	0
Merrimack C.	443	125	0	0	45	0	0	0	0	0	0	80
California State U., San Marcos	444	123	0	47	60	0	0	8	0	2	0	6
Stockton U.	445	121	0	0	0	0	0	0	18	0	0	103
U. of the Virgin Islands	446	118	0	42	18	0	0	0	0	0	58	0
Bowdoin C.	447	116	0	0	0	3	0	18	70	0	0	25

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Saginaw Valley State U.	448	115	3	0	30	0	10	0	54	10	7	1
U. Colorado Colorado Springs	449	114	0	0	7	0	50	0	33	5	0	19
Tarleton State U.	450	112	0	8	66	0	13	0	0	0	0	25
U. North Florida	450	112	0	0	18	0	2	0	38	0	19	35
U. Puerto Rico, Cayey	450	112	0	0	0	0	0	53	59	0	0	0
Wichita State U.	453	110	0	0	4	0	0	12	5	0	89	0
Naval Postgraduate School	454	108	0	0	0	0	0	0	108	0	0	0
Winthrop U.	455	107	0	0	0	0	14	0	91	0	0	2
Austin Peay State U.	456	106	0	0	103	0	2	1	0	0	0	0
Toyota Technological Institute, Chicago	456	106	106	0	0	0	0	0	0	0	0	0
CUNY, system office	458	105	2	0	0	0	0	0	0	0	0	103
Bates C.	459	104	0	15	29	4	2	5	44	0	0	5
U. Washington, Tacoma	460	102	0	2	1	0	0	0	20	0	0	79
Johnson C. Smith U.	461	100	0	0	0	0	0	0	0	0	0	100
U. South Alabama	461	100	0	0	99	1	0	0	0	0	0	0
U. Wisconsin-Eau Claire	463	99	0	0	7	0	38	31	23	0	0	0
Christopher Newport U.	464	98	0	0	26	0	66	0	0	0	0	6
Dillard U.	464	98	0	0	98	0	0	0	0	0	0	0
Biola U.	466	97	i 2	i 0	i 64	i 1	i 6	i 1	i 5	i 0	i 11	i 7
U. Texas, Tyler	467	96	0	0	59	0	33	1	0	0	1	2
Harvey Mudd C.	468	93	41	0	6	4	18	0	0	16	8	0
U. New England	469	92	0	13	78	0	0	0	0	0	0	1
C. Wooster	470	90	16	0	0	0	16	0	0	0	0	58
California State U., San Bernardino	470	90	0	0	0	0	0	0	0	0	0	90
Mills C.	470	90	0	0	88	0	0	0	1	0	0	1
South Dakota School of Mines and Technology	470	90	0	0	0	0	0	0	0	0	90	0
U. Arkansas, Pine Bluff	470	90	0	0	81	0	0	0	0	0	0	9
U. of Health Sciences and Pharmacy in St. Louis	470	90	0	0	90	0	0	0	0	0	0	0
U. of Mary Washington	470	90	0	31	2	0	0	0	18	0	0	39
Roger Williams U.	477	88	0	70	0	0	0	0	0	0	0	18
Lipscomb U.	478	86	i 2	i 0	i 56	i 1	i 4	i 1	i 5	i 0	i 9	i 8
Hobart and William Smith Colleges	479	85	0	0	61	0	12	0	0	0	0	12

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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, C. Staten Island	480	84	0	0	15	30	7	13	0	0	0	19
Saint Joseph's U.	480	84	0	0	28	0	42	7	1	0	0	6
U. Houston-Clear Lake	482	83	0	0	30	0	19	32	2	0	0	0
Western Kentucky U.	482	83	0	0	13	0	47	6	6	0	11	0
U. Minnesota, Duluth	484	81	0	0	80	0	0	0	0	0	0	1
Eastern Kentucky U.	485	77	0	0	70	0	0	0	5	0	0	2
Tennessee Technological U.	485	77	0	23	1	0	0	0	0	0	53	0
Florida A&M U.	487	75	0	22	3	0	0	0	21	0	7	22
Salisbury U.	487	75	0	0	0	0	0	1	0	0	0	74
Franklin and Marshall C.	489	73	0	8	6	0	51	0	0	0	0	8
Kentucky State U.	490	71	0	0	71	0	0	0	0	0	0	0
Sam Houston State U.	490	71	0	0	31	0	9	0	11	0	4	16
West Texas A&M U.	492	67	0	0	31	0	36	0	0	0	0	0
Clark Atlanta U.	493	65	0	0	7	0	0	0	58	0	0	0
U. Central Arkansas	493	65	0	0	12	0	0	50	0	0	0	3
Hofstra U.	495	64	0	0	8	2	0	3	8	0	10	33
Kettering U.	496	63	0	0	0	0	31	0	0	0	32	0
Fisk U.	497	62	62	0	0	0	0	0	0	0	0	0
Whitman C.	498	61	0	12	27	0	22	0	0	0	0	0
Fayetteville State U.	499	60	0	0	0	0	0	0	60	0	0	0
Union C., Schenectady	500	58	0	0	25	6	8	0	19	0	0	0
New Mexico Highlands U.	501	56	0	0	56	0	0	0	0	0	0	0
U. Illinois, Springfield	501	56	0	0	2	0	0	0	54	0	0	0
Midwestern State U.	503	55	0	15	1	0	14	0	0	0	0	25
Purdue U., Fort Wayne	504	54	0	0	45	2	0	0	0	2	3	2
Trinity C., Hartford	504	54	0	0	0	0	16	0	26	0	0	12
Lafayette C.	506	53	0	0	4	0	19	1	0	0	24	5
Xavier U. Louisiana	506	53	0	0	36	0	17	0	0	0	0	0
Providence C.	508	52	0	26	14	0	8	0	4	0	0	0
Rhode Island School of Design	509	50	2	0	21	0	0	0	7	0	0	20
SUNY, Buffalo State	510	49	0	24	2	0	0	0	23	0	0	0
CUNY, Medgar Evers C.	511	48	0	0	0	0	0	0	48	0	0	0

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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											
Kenyon C.	511	48	0	0	0	0	35	0	8	0	0	5											
Indiana State U.	513	46	0	3	37	0	0	4	0	0	2	0											
Pennsylvania State U., Harrisburg	513	46	0	1	30	0	0	0	1	0	14	0											
Connecticut C.	515	44	0	0	44	0	0	0	0	0	0	0											
CUNY, Lehman C.	515	44	0	0	0	12	0	1	5	0	0	26											
U. South Florida, Sarasota-Manatee	515	44	0	0	0	0	0	0	0	0	0	44											
Middlebury C.	518	41	0	0	0	0	41	0	0	0	0	0											
Pittsburg State U.	518	41	0	0	2	0	0	0	0	0	39	0											
U. Northern Iowa	520	40	0	0	4	0	36	0	0	0	0	0											
Furman U.	521	38	0	0	26	0	6	0	6	0	0	0											
Sonoma State U.	522	36	0	0	33	0	0	0	3	0	0	0											
U. Louisiana, Monroe	522	36	0	0	35	0	0	0	1	0	0	0											
Keck Graduate Institute	524	35	i	0	i	0	i	26	i	1	i	0	i	0	i	4	i	4	i				
Oklahoma State U., Center for Health Sciences	524	35	0	0	0	0	0	35	0	0	0	0											
Elon U.	526	34	0	0	29	0	0	0	0	0	5	0											
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	527	33	0	0	33	0	0	0	0	0	0	0											
St. Edward's U.	528	30	0	0	0	0	10	10	10	0	0	0											
Weber State U.	528	30	0	0	0	0	0	0	0	0	0	30											
Dickinson C.	530	29	0	5	24	0	0	0	0	0	0	0											
U. Wisconsin-Platteville	530	29	i	0	i	2	i	11	i	1	i	2	i	2	i	1	i	0	i	3	i	7	i
Kean U.	532	26	2	0	24	0	0	0	0	0	0	0											
Morehead State U.	532	26	0	0	25	0	0	0	0	0	0	1											
U. Alaska, Southeast	534	25	0	25	0	0	0	0	0	0	0	0											
U. Detroit Mercy	535	23	0	0	0	1	0	1	0	0	21	0											
California State U., Bakersfield	536	22	0	19	3	0	0	0	0	0	0	0											
CUNY, York C.	536	22	0	0	22	0	0	0	0	0	0	0											
U. California, Office of the President	538	20	0	0	11	0	0	0	0	9	0	0											
Troy U.	539	19	0	0	19	0	0	0	0	0	0	0											
Tennessee State U.	540	18	0	0	18	0	0	0	0	0	0	0											
Doane U.	541	17	i	1	i	0	i	9	i	0	i	6	i	0	i	0	i	0	i	1	i		
U. Nebraska, Kearney	541	17	0	0	5	0	0	0	0	0	0	12											

TABLE 29

Higher education R&D expenditures funded by nonprofit organizations, ranked by all R&D expenditures, by R&D field: FY 2020

(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
Alcorn State U.	575	2	0	0	0	0	0	0	2	0	0	0
Milwaukee School of Engineering	575	2	0	0	0	0	0	0	0	0	2	0
Arkansas State U., Jonesboro	577	1	0	0	1	0	0	0	0	0	0	0
Keene State C.	577	1	0	0	1	0	0	0	0	0	0	0
SUNY, C. Brockport	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 2020.^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 Tennessee, Knoxville includes expenditures from the University of Tennessee Institute of Agriculture. Due to a reorganization within the University of Tennessee system, the Institute of Agriculture now falls under the leadership of the University of Tennessee, Knoxville chancellor. Prior to FY 2020, the University of Tennessee, Knoxville, Institute of Agriculture reported to the survey separately.**Note(s):**

Institutions reporting zero expenditures in ranked total for FY 2020 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 2020.