

TABLE 30

**Higher education R&D expenditures funded by all other sources, 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	-	2,678,763	46,446	86,997	1,618,377	10,143	115,254	23,408	138,635	27,997	432,690	178,816
U. California, San Francisco	1	172,200	0	0	168,051	0	4,149	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	2	137,736	0	0	135,475	251	289	984	737	0	0	0
Cornell U.	3	126,960	3,310	300	101,574	9	1,677	401	1,863	0	13,776	4,050
U. California, San Diego	4	120,624	2,840	9,319	65,165	256	7,584	1,783	4,897	404	26,807	1,569
New York U.	5	116,870	1,428	245	12,932	1,071	4,788	222	9,238	0	68,434	18,512
U. Arizona	6	110,041	101	4,197	81,739	31	12,186	100	1,557	154	8,975	1,001
Massachusetts Institute of Technology	7	77,960	1,870	1,671	5,000	10	1,096	0	12,637	1,954	49,439	4,283
U. California, Los Angeles	8	76,247	2,269	3,186	47,888	1,067	6,432	642	3,143	999	9,317	1,304
U. Southern California	9	74,689	1,536	2,460	50,007	107	2,363	4,032	3,114	0	6,124	4,946
U. Virginia, Charlottesville	10	62,803	641	308	46,105	0	1,398	222	4,048	374	1,569	8,138
U. California, Berkeley	11	59,693	0	408	15,242	443	17,289	266	3,756	2,432	17,745	2,112
U. Texas Southwestern Medical Center	12	57,513	0	0	57,513	0	0	0	0	0	0	0
U. California, Davis	13	55,584	589	977	42,862	79	1,971	694	1,314	0	6,430	668
U. Pittsburgh, Pittsburgh	14	54,251	70	77	49,888	0	24	15	148	139	2,919	971
U. California, Irvine	15	47,536	3,553	841	27,322	659	2,809	3,290	2,796	118	4,184	1,964
Purdue U., West Lafayette	16	42,907	545	1,286	15,109	38	1,096	546	541	524	15,514	7,708
U. Wisconsin-Madison	17	39,689	358	1,032	21,052	81	1,430	67	758	2,071	6,244	6,596
Princeton U.	18	38,624	1,228	1,634	9,102	1,159	4,751	379	10,257	0	5,544	4,570
U. Washington, Seattle	19	38,561	2,600	1,504	27,208	72	211	709	164	0	4,868	1,225
Rutgers, State U. New Jersey, New Brunswick	20	38,259	201	1,047	33,195	508	632	0	142	1,986	442	106
U. Florida	21	33,776	820	92	26,417	17	293	96	232	0	4,075	1,734
U. Colorado Boulder	22	32,385	161	1,310	326	37	603	58	109	0	28,235	1,546
U. Kentucky	23	30,432	130	35	27,263	28	251	55	160	37	974	1,499
Ohio State U.	24	28,946	285	179	25,796	33	478	0	146	0	1,714	315
California Institute of Technology	25	28,118	927	2,807	4,689	1	5,053	0	0	0	7,421	7,220
Texas A&M U., College Station and Health Science Center	26	27,477	365	3,144	6,537	52	2,730	208	2,956	13	10,716	756
U. Minnesota, Twin Cities	27	26,140	622	196	23,570	0	356	70	355	0	857	114
Duke U.	28	25,674	90	471	22,070	220	135	372	1,134	0	911	271
Georgetown U.	29	24,957	258	0	7,629	190	97	115	6,740	415	0	9,513
Arizona State U.	30	24,863	318	1,897	968	95	236	340	8,453	5,602	2,900	4,054
Boston U.	31	22,888	0	62	22,079	0	17	0	121	0	262	347

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## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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
Harvard U.	32	19,775	185	743	4,676	26	607	200	10,818	0	671	1,849
U. California, Santa Barbara	33	19,408	311	4,522	1,734	10	1,852	83	1,110	483	7,258	2,045
U. Illinois, Urbana-Champaign	34	19,322	1,162	87	7,935	196	1,302	342	474	43	6,768	1,013
U. Notre Dame	35	17,956	459	0	2,479	272	546	123	2,329	2,904	2,212	6,632
West Virginia U.	36	17,192	3	572	11,717	0	73	10	145	0	2,804	1,868
U. North Carolina, Chapel Hill	37	16,981	480	274	14,168	61	473	135	696	0	393	301
SUNY, U. Buffalo	38	16,499	120	100	14,325	0	33	9	436	0	1,303	173
U. California, Riverside	39	16,010	993	459	9,123	13	1,486	246	300	743	2,497	150
U. Nebraska, Medical Center	40	15,968	0	0	15,968	0	0	0	0	0	0	0
U. Louisville	41	15,593	0	0	13,311	0	28	0	23	13	664	1,554
Oregon State U.	42	15,366	0	1,073	12,257	10	0	10	609	136	1,271	0
Tulane U.	43	14,643	0	0	14,492	0	0	0	76	0	0	75
Michigan State U.	44	13,761	42	76	7,567	23	142	755	1,836	78	1,691	1,551
South Dakota State U.	45	13,109	0	66	12,186	13	217	12	17	0	477	121
U. Cincinnati	46	12,510	0	55	9,605	1	317	1	112	0	673	1,746
U. Texas Health Science Center, Houston	47	12,498	0	0	12,498	0	0	0	0	0	0	0
U. California, Santa Cruz	48	11,852	513	3,144	834	0	3,502	144	451	0	2,910	354
Auburn U., Auburn	49	11,585	261	153	6,983	0	44	14	4	215	2,917	994
George Washington U.	50	11,089	0	22	7,066	0	3	1	2,547	21	538	891
U. Colorado Denver and Anschutz Medical Campus	51	10,238	0	0	10,011	0	0	0	12	0	0	215
Stanford U.	52	10,234	0	697	3,910	0	2,135	0	128	0	2,768	596
U. Texas, El Paso	53	9,959	297	367	1,798	132	310	568	859	0	2,072	3,556
U. Georgia	54	9,352	93	321	7,494	0	32	259	244	15	791	103
Thomas Jefferson U.	55	9,121	0	0	9,121	0	0	0	0	0	0	0
Woods Hole Oceanographic Institution	56	8,898	0	6,386	0	0	0	0	0	0	2,512	0
Northwestern U.	57	8,783	0	0	6,194	0	356	0	560	92	457	1,124
Van Andel Research Institute	58	8,760	0	0	8,760	0	0	0	0	0	0	0
U. Michigan, Ann Arbor	59	8,613	0	8	4,161	16	157	1	491	0	3,564	215
U. Nebraska, Lincoln	60	8,610	45	60	6,008	111	164	230	126	0	324	1,542
George Mason U.	61	8,076	40	122	256	31	49	42	6,280	0	302	954
U. Tennessee, Health Science Center	62	8,066	0	0	7,676	0	0	0	0	390	0	0
Colorado State U., Fort Collins	63	8,058	183	1,081	4,852	47	102	12	165	21	1,493	102

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Icahn School of Medicine at Mount Sinai	64	7,847	0	0	7,847	0	0	0	0	0	0	0
Florida State U.	65	7,650	2	970	754	218	433	76	961	1,145	474	2,617
Wake Forest U.	66	7,644	0	0	7,065	0	0	0	1	0	0	578
Medical U. South Carolina	67	7,560	0	0	7,560	0	0	0	0	0	0	0
Louisiana State U., Baton Rouge	68	7,548	81	255	5,735	10	168	21	25	0	537	716
U. Illinois, Chicago	69	7,547	184	0	5,299	0	331	3	198	94	930	508
Temple U.	70	7,181	192	0	6,521	0	47	0	32	0	0	389
Virginia Polytechnic Institute and State U.	71	6,977	291	160	1,341	110	26	18	71	0	4,954	6
Dartmouth C. and Dartmouth Hitchcock Medical Center	72	6,714	120	174	4,328	15	466	12	483	44	1,007	65
U. Texas, Austin	73	6,562	35	383	860	232	229	642	1,022	4	1,573	1,582
Drexel U.	74	6,439	70	0	4,001	0	24	122	190	59	1,549	424
U. Nevada, Reno	75	6,274	23	2,166	2,899	0	212	1	167	2	734	70
North Dakota State U.	76	6,085	0	2	4,833	0	88	16	669	160	297	20
U. Connecticut	77	6,057	0	0	5,474	1	141	130	56	0	123	132
U. Maryland <sup>a</sup>	78	6,011	5	818	1,786	0	558	35	1,658	0	1,151	0
New Mexico State U.	79	5,927	0	102	1,086	1	162	0	28	4	4,294	250
U. Vermont	80	5,910	322	6	3,685	352	16	31	209	25	29	1,235
Brown U.	81	5,861	142	323	4,648	0	44	11	294	0	281	118
Utah State U.	82	5,816	268	0	4,212	72	90	161	77	0	885	51
U. Rochester	83	5,811	119	0	3,519	0	749	0	0	650	774	0
Carnegie Mellon U.	84	5,690	2,881	0	312	267	69	113	403	204	1,439	2
Medical C. Wisconsin	85	5,643	0	0	5,538	0	0	0	0	0	105	0
U. Central Florida	86	5,553	2,529	0	622	0	239	14	299	50	1,326	474
U. Missouri, Columbia	87	5,485	63	0	3,992	0	26	0	298	50	151	905
U. Tennessee, Knoxville <sup>b</sup>	88	5,429	120	49	2,138	0	219	3	317	77	2,372	134
Iowa State U.	89	5,291	6	23	2,424	0	116	6	25	0	1,106	1,585
Wayne State U.	90	5,180	0	0	4,068	6	318	0	303	191	60	234
Marquette U.	91	5,163	13	0	1,092	11	198	12	57	0	1,217	2,563
U. Delaware	92	5,058	0	611	751	0	151	28	1,066	0	2,228	223
Yale U.	93	4,906	50	0	4,310	0	0	0	127	0	198	221
U. Massachusetts, Medical School	94	4,811	0	0	4,811	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	95	4,708	0	0	4,708	0	0	0	0	0	0	0

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Colorado School of Mines	96	4,677	64	841	35	0	1,077	0	414	0	2,246	0
New Jersey Institute of Technology	97	4,639	233	0	721	9	74	0	418	31	3,065	88
Rice U.	98	4,619	5	0	29	6	294	11	1,741	0	1,394	1,139
SUNY, Polytechnic Institute	99	4,337	0	0	0	0	0	0	0	0	4,337	0
Tufts U.	100	4,336	0	54	3,615	0	0	0	516	0	130	21
U. South Carolina, Columbia	101	4,191	0	0	148	0	77	0	91	0	355	3,520
Case Western Reserve U.	102	4,139	0	0	3,651	3	0	0	65	0	404	16
U. Oklahoma, Norman and Health Science Center	103	3,908	0	1,194	657	0	49	0	21	0	894	1,093
Vanderbilt U. and Vanderbilt U. Medical Center	104	3,812	0	128	1,944	0	158	0	128	0	216	1,238
U. Utah	105	3,660	0	5	4	0	0	10	0	0	0	3,641
Washington State U.	106	3,656	0	270	1,971	0	83	165	153	0	750	264
U. Massachusetts, Amherst	107	3,551	1,296	50	314	18	251	0	24	177	463	958
Johns Hopkins U. <sup>C</sup>	108	3,516	247	27	1,849	43	696	0	43	0	556	55
U. South Florida, Tampa	109	3,403	20	485	2,061	0	198	0	134	12	51	442
U. Pennsylvania	110	3,303	99	12	1,970	0	67	11	643	0	186	315
U. Nevada, Las Vegas	111	3,041	45	360	89	0	197	26	113	0	429	1,782
Texas A&M U.-Corpus Christi	112	3,013	1	2,891	74	0	0	0	42	0	5	0
Teachers C., Columbia U.	113	2,947	1,039	0	85	0	0	280	1,543	0	0	0
U. Idaho	114	2,763	34	36	1,692	0	197	3	125	24	215	437
U. Houston	115	2,726	37	841	224	0	33	91	86	3	1,411	0
U. Texas, San Antonio	116	2,620	214	60	482	92	399	0	121	305	326	621
Mercer U.	117	2,592	0	0	0	0	0	0	0	0	2,592	0
Michigan Technological U.	118	2,569	17	1,070	41	28	58	24	0	0	1,331	0
U. Alaska, Fairbanks	119	2,567	39	1,870	227	0	175	0	0	234	22	0
U. South Alabama	120	2,548	0	1,673	549	0	14	154	82	0	72	4
Columbia U. in the City of New York	121	2,545	0	336	1,120	0	0	0	319	0	220	550
Emory U.	122	2,412	0	1	2,311	0	0	0	100	0	0	0
Texas Tech U., Health Sciences Center	123	2,346	0	0	2,321	0	0	0	0	0	0	25
Georgia Institute of Technology	124	2,297	189	6	20	0	19	0	58	0	2,005	0
Florida Atlantic U.	125	2,266	95	370	1,559	90	17	0	0	0	133	2
Humboldt State U.	126	2,255	31	351	1,199	0	39	0	112	0	472	51
SUNY, Stony Brook U.	127	2,236	68	212	1,156	49	105	55	62	1	510	18

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Missouri U. of Science and Technology	128	2,196	2	0	6	0	38	3	0	0	2,144	3
Wichita State U.	129	2,161	0	0	0	0	1	0	0	0	2,155	5
U. California, Merced	130	2,156	0	74	191	71	494	22	220	0	1,058	26
Ponce Health Sciences U.	131	2,118	0	0	2,118	0	0	0	0	0	0	0
SUNY, U. Albany	132	2,097	5	64	1,912	0	4	45	40	0	0	27
Williams C.	133	2,038	28	51	153	92	527	45	411	0	0	731
U. Chicago	134	2,034	154	0	526	0	118	0	593	0	0	643
SUNY, Upstate Medical U.	135	2,021	0	0	2,021	0	0	0	0	0	0	0
U. Texas, Arlington	136	1,903	0	59	166	0	79	0	0	0	605	994
U. Massachusetts, Lowell	137	1,898	20	0	1,070	0	9	1	45	4	749	0
Montana State U., Bozeman	138	1,875	0	138	332	0	168	0	0	40	1,172	25
U. New Mexico	139	1,813	26	19	1,209	0	31	0	93	105	169	161
U. Maine	140	1,741	0	209	459	0	337	0	7	36	632	61
San Diego State U.	141	1,707	0	189	458	0	18	365	189	12	279	197
Baylor U.	142	1,679	0	128	197	0	179	4	56	0	10	1,105
William & Mary	143	1,669	51	79	25	5	86	0	339	0	0	1,084
U.S. Military Academy	144	1,647	0	0	126	0	0	0	265	1,184	0	72
U. Missouri, Kansas City	145	1,625	0	0	1,086	0	17	44	0	0	199	279
Rutgers, State U. New Jersey, Newark	146	1,620	0	0	745	0	443	0	0	0	0	432
North Carolina Central U.	147	1,599	16	48	238	0	5	0	75	0	551	666
Kansas State U.	148	1,596	0	0	1,240	0	194	0	0	0	162	0
Washington U., Saint Louis	149	1,564	119	0	1,359	0	0	0	21	0	16	49
Albany Medical C.	150	1,544	0	0	1,544	0	0	0	0	0	0	0
Indiana U., Bloomington	151	1,526	121	1	957	0	0	21	258	0	64	104
Embry-Riddle Aeronautical U.	152	1,421	0	127	0	30	685	0	28	0	551	0
U. Hawaii, Manoa	153	1,405	79	455	202	0	329	0	42	170	122	6
U. Miami	154	1,376	18	110	981	0	192	5	0	1	57	12
U. Wisconsin-Milwaukee	155	1,354	0	319	94	0	0	0	155	0	666	120
Mississippi State U.	156	1,345	6	0	1,164	0	93	0	82	0	0	0
Louisiana Tech U.	157	1,333	1	0	93	15	17	0	12	0	591	604
New School	158	1,325	0	24	258	0	0	14	830	0	16	183
Worcester Polytechnic Institute	159	1,245	71	0	234	0	0	0	0	0	906	34

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Western Michigan U. and Homer Stryker M.D. School of Medicine	160	1,214	0	274	122	0	54	18	11	0	539	196
U. Alabama, Birmingham	161	1,201	0	0	1,201	0	0	0	0	0	0	0
CUNY, Graduate Center	162	1,154	0	0	12	0	37	130	610	0	0	365
Brandeis U.	163	1,128	0	0	386	0	118	0	495	0	0	129
Pennsylvania State U., University Park and Hershey Medical Center	164	1,113	57	40	520	2	45	18	297	0	133	1
U. North Carolina, Greensboro	165	1,091	0	0	711	0	18	1	90	0	0	271
Desert Research Institute	166	1,061	0	1,061	0	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	167	1,052	0	0	0	0	0	0	6	0	0	1,046
U. Oregon	168	1,049	175	7	609	0	0	0	233	0	0	25
U. New Hampshire	169	1,031	0	254	88	20	0	10	529	0	0	130
U. New Orleans	170	995	14	25	1	0	291	25	173	0	124	342
Loyola U., Chicago	171	978	0	5	924	0	1	0	1	0	0	47
Fordham U.	172	962	0	0	46	0	19	0	122	0	0	775
Creighton U.	173	958	25	17	691	7	49	11	60	0	0	98
Wellesley C.	174	943	0	0	1	0	0	0	1	0	0	941
U. Akron	175	927	0	13	32	0	426	4	50	0	316	86
Rochester Institute of Technology	176	921	178	0	22	1	289	0	15	0	250	166
Amherst C.	177	891	0	333	127	0	431	0	0	0	0	0
U. North Texas, Denton	178	824	1	10	322	12	73	1	2	0	222	181
U. Rhode Island	179	822	0	28	119	0	583	0	13	0	65	14
Boston C.	180	759	0	19	50	0	0	0	77	0	0	613
Florida Institute of Technology	181	741	132	0	0	0	0	304	0	0	305	0
SUNY, Binghamton U.	182	739	161	7	5	0	18	0	98	0	352	98
Florida International U.	183	728	3	49	129	0	34	14	144	0	343	12
North Carolina State U.	184	701	1	0	249	55	0	0	9	0	387	0
U. Denver	185	696	0	0	0	0	15	0	0	0	0	681
Georgia State U.	186	686	0	0	24	0	2	0	98	0	0	562
U. Missouri, Saint Louis	187	674	0	0	42	1	5	0	329	0	0	297
American U.	188	634	0	0	0	0	7	0	316	0	0	311
U. Kansas	189	626	0	41	330	0	32	3	1	0	140	79
New York Medical C.	190	618	0	0	618	0	0	0	0	0	0	0
Purdue U., Northwest	191	602	0	0	220	0	9	0	0	3	56	314

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U. Montana, Missoula	192	599	0	386	212	0	0	0	1	0	0	0
Illinois Institute of Technology	193	593	0	0	148	0	1	0	0	0	444	0
Northeastern U.	194	590	84	0	0	0	236	127	7	0	118	18
U. Maryland, Baltimore County	195	573	0	89	31	0	105	155	83	34	75	1
Louisiana State U., Health Sciences Center, New Orleans	196	562	0	0	562	0	0	0	0	0	0	0
Grinnell C.	197	545	6	0	9	4	33	1	52	0	0	440
San Jose State U.	198	543	0	312	0	0	29	0	0	5	7	190
Portland State U.	199	536	0	70	0	0	0	0	96	0	247	123
Sul Ross State U.	200	532	0	22	295	0	0	0	215	0	0	0
U. Oklahoma, Tulsa	201	528	0	0	0	0	0	0	0	0	31	497
Tuskegee U.	202	521	0	0	57	0	0	0	56	0	408	0
U. Memphis	203	520	99	0	139	27	0	19	25	0	180	31
Ohio U.	204	513	0	17	105	0	10	0	8	56	219	98
Grand Valley State U.	205	498	0	258	114	38	13	0	47	0	0	28
U. Tennessee, Chattanooga	206	475	0	0	35	0	0	131	7	100	182	20
Haverford C.	207	462	16	32	211	16	83	21	83	0	0	0
Oakland U.	208	461	253	0	97	0	19	0	0	0	27	65
U. Wisconsin-Oshkosh	209	441	8	15	252	4	21	7	20	0	72	42
Brigham Young U., Provo	210	432	0	0	103	0	80	0	19	0	214	16
Purdue U., Fort Wayne	211	430	0	0	40	30	1	0	2	31	155	171
U. Alabama, Tuscaloosa	212	428	11	0	0	0	105	20	57	0	176	59
Winston-Salem State U.	213	408	0	0	270	5	58	0	0	0	0	75
East Tennessee State U.	214	390	0	0	390	0	0	0	0	0	0	0
California State U., Chico	215	383	0	0	67	42	0	6	16	0	252	0
Naval Postgraduate School	216	381	0	0	0	333	46	0	0	0	2	0
Dillard U.	217	367	0	0	101	0	266	0	0	0	0	0
CUNY, system office	218	362	56	0	0	0	0	0	0	0	306	0
Oregon Health and Science U.	219	359	0	0	345	0	0	0	0	0	14	0
Yeshiva U.	220	345	0	0	345	0	0	0	0	0	0	0
Colby C.	221	339	0	6	49	9	24	96	143	0	0	12
CUNY, Advanced Science Research Center	222	332	0	0	94	0	238	0	0	0	0	0
SUNY, Downstate Medical Center	222	332	0	0	332	0	0	0	0	0	0	0





TABLE 30

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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 Arizona U.	256	201	0	15	164	0	0	0	12	9	1	0
Seattle U.	257	200	20	0	42	10	63	0	0	0	65	0
Kent State U.	258	196	6	16	1	0	36	58	49	0	22	8
Cleveland State U.	259	195	0	0	61	0	5	0	7	0	120	2
U. Alaska, Anchorage	260	194	0	0	89	0	0	0	0	105	0	0
Southern Connecticut State U.	261	192	0	63	0	0	76	0	23	30	0	0
U. Massachusetts, Boston	262	191	0	25	3	0	0	4	41	0	0	118
U. San Diego	263	186	0	4	17	0	102	0	0	0	0	63
Gettysburg C.	264	176	3	9	37	0	66	13	16	0	0	32
Northern Michigan U.	264	176	0	8	75	0	0	0	0	0	0	93
Keck Graduate Institute	266	175	6 i	0 i	130 i	1 i	0 i	0 i	0 i	0 i	20 i	18 i
U. Wisconsin-Green Bay	267	172	4 i	6 i	99 i	1 i	9 i	3 i	6 i	0 i	28 i	16 i
St. John's U., New York	268	167	0	0	104	0	0	2	0	0	0	61
Franklin and Marshall C.	269	166	1	100	22	0	12	10	12	1	0	8
St. Bonaventure U.	270	164	0	0	0	0	0	0	0	0	0	164
U. Nebraska, Omaha	271	162	115	0	0	0	0	0	47	0	0	0
U. North Texas, Health Science Center	272	160	0	0	120	0	0	0	40	0	0	0
Stephen F. Austin State U.	273	158	0	0	154	0	0	0	0	0	0	4
Emerson C.	274	156	0	0	0	0	0	0	70	0	0	86
Minnesota State U., Mankato	275	152	0	0	39	0	0	0	0	0	71	42
West Chester U. Pennsylvania	276	148	0	0	80	0	0	0	0	0	0	68
Hobart and William Smith Colleges	277	137	0	12	53	0	24	0	18	0	0	30
Kennesaw State U.	278	136	130	0	0	0	0	0	0	0	6	0
Syracuse U.	278	136	0	0	24	0	0	0	43	0	0	69
U. Alabama, Huntsville	280	132	0	0	70	0	1	0	0	0	58	3
Citadel Military C. South Carolina	281	130	0	0	8	0	96	0	0	0	0	26
Indiana U.-Purdue U., Indianapolis	282	128	0	0	0	0	0	0	0	59	42	27
U. Wyoming	282	128	0	29	29	0	0	0	31	0	39	0
Texas A&M U.-Commerce	284	124	0	0	124	0	0	0	0	0	0	0
Harvey Mudd C.	285	123	11	0	10	16	19	0	0	0	62	5
Miami U.	286	122	0	0	19	0	0	0	0	0	83	20
Towson U.	287	120	0	0	0	0	1	73	0	0	0	46

TABLE 30

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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	
Christopher Newport U.	288	117	0	0	0	0	117	0	0	0	0	0	
Reed C.	289	116	0	0	0	0	0	116	0	0	0	0	
CUNY, Baruch C.	290	111	0	0	0	0	0	0	105	0	0	6	
U. of St. Thomas (MN)	290	111	0	0	0	0	1	0	0	0	102	8	
Furman U.	292	107	0	28	6	0	28	25	10	0	0	10	
U. Tulsa	292	107	0	0	0	0	0	0	0	0	107	0	
U. Wisconsin-Superior	294	106	0	0	106	0	0	0	0	0	0	0	
SUNY, C. Plattsburgh	295	103	0	100	0	0	0	0	3	0	0	0	
Texas Christian U.	295	103	0	0	0	0	0	47	0	0	0	56	
Bates C.	297	102	0	0	51	0	51	0	0	0	0	0	
Loma Linda U.	298	101	i	0	i	0	i	0	i	0	i	0	i
Wright State U.	299	100	0	4	14	0	0	0	0	0	78	4	
U. North Carolina, Charlotte	300	87	15	0	0	0	0	0	19	0	49	4	
Central Washington U.	301	82	0	50	18	0	0	0	8	0	6	0	
Trinity U.	301	82	0	20	33	0	0	0	29	0	0	0	
Stevens Institute of Technology	303	79	17	0	0	0	36	0	0	0	26	0	
Wesleyan U.	303	79	0	0	3	0	2	0	71	0	0	3	
U. Toledo	305	78	0	0	77	0	0	0	0	0	1	0	
U. Minnesota, Duluth	306	76	17	0	0	0	0	0	18	0	17	24	
U. Central del Caribe	307	75	0	0	75	0	0	0	0	0	0	0	
U. Massachusetts, central office	307	75	0	0	0	0	0	0	55	9	0	11	
U. North Carolina, Wilmington	307	75	0	7	27	0	0	0	28	0	13	0	
U. Texas, Tyler	310	74	0	0	66	0	0	3	0	0	5	0	
Idaho State U.	311	72	0	0	43	0	0	24	0	0	0	5	
Monmouth U.	312	71	0	55	3	0	13	0	0	0	0	0	
U. Dayton	313	70	0	0	0	0	0	0	0	0	70	0	
U. Puerto Rico, Rio Piedras	314	69	0	0	0	0	0	0	0	0	0	69	
U. Hawaii, Hilo	315	68	0	1	34	4	2	0	0	0	0	27	
U. Southern Mississippi	315	68	0	0	10	0	58	0	0	0	0	0	
Eastern Michigan U.	317	66	0	0	1	25	40	0	0	0	0	0	
Bowling Green State U.	318	65	0	0	0	0	0	0	62	0	0	3	
Western U. of Health Sciences	319	62	0	0	62	0	0	0	0	0	0	0	

TABLE 30

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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
Appalachian State U.	320	61	0	0	21	0	0	0	40	0	0	0
Northern Illinois U.	321	60	0	0	0	0	0	4	0	0	0	56
C. Charleston	322	58	41	0	0	0	0	0	0	0	0	17
Hamilton C.	322	58	0	0	0	0	0	0	0	0	0	58
James Madison U.	322	58	0	0	0	9	8	1	4	29	7	0
Hope C.	325	56	0	0	0	0	0	0	0	0	0	56
Franklin W. Olin C. of Engineering	326	55	0	0	0	0	0	0	0	0	55	0
Hofstra U.	327	54	0	0	0	0	0	0	54	0	0	0
U. Wisconsin-River Falls	328	52	0	0	0	0	0	0	0	0	0	52
California Polytechnic State U., San Luis Obispo	329	51	0	0	0	0	34	0	17	0	0	0
California State U., Bakersfield	329	51	0	0	0	0	0	0	0	0	51	0
Eastern Washington U.	331	50	0	0	0	0	0	47	3	0	0	0
St. Edward's U.	331	50	0	0	10	0	0	0	0	0	0	40
U. Puget Sound	331	50	0	1	4	0	8	0	31	0	0	6
Texas A&M U.-Kingsville	334	46	0	0	0	0	0	0	0	0	46	0
Lafayette C.	335	45	0	0	0	0	0	0	45	0	0	0
New Mexico Institute of Mining and Technology	336	44	0	43	0	0	0	0	0	0	1	0
Claremont Graduate U.	337	43	0	0	0	0	0	0	27	0	0	16
Lehigh U.	337	43	0	1	0	0	0	0	0	0	41	1
U. Puerto Rico, Mayaguez	337	43	0	3	0	0	0	0	0	0	40	0
California State U., Sacramento	340	42	0	0	0	0	0	0	3	7	0	32
Long Island U.	341	41	0	0	41	0	0	0	0	0	0	0
Kean U.	342	39	0	0	0	0	39	0	0	0	0	0
West Texas A&M U.	342	39	0	0	3	0	0	0	0	0	36	0
Ithaca C.	344	35	0	0	10	0	20	0	0	0	0	5
U. Guam	344	35	0	2	33	0	0	0	0	0	0	0
U. Nebraska, Kearney	346	34	0	0	0	0	0	0	34	0	0	0
Liberty U.	347	33	0	0	0	0	0	0	0	0	33	0
Biola U.	348	31	1	0	20	0	2	0	2	0	3	3
Union C., Schenectady	348	31	0	0	0	0	5	0	0	0	0	26
Lipscomb U.	350	29	1	0	20	0	2	0	1	0	3	2
U. of Mary Washington	350	29	0	0	0	0	0	0	29	0	0	0

TABLE 30

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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
Clark U.	352	28	0	0	11	0	0	0	14	0	0	3
CUNY, Queens C.	352	28	0	0	24	4	0	0	0	0	0	0
Southern Illinois U., Edwardsville	352	28	0	0	0	0	0	0	0	0	28	0
Albany C. of Pharmacy and Health Sciences	355	27	0	0	27	0	0	0	0	0	0	0
Indiana U. Pennsylvania	355	27	0	0	22	0	0	0	0	0	0	5
Texas A&M International U.	355	27	0	0	0	0	0	0	0	0	0	27
U. Michigan, Dearborn	355	27	0	0	0	0	0	0	0	0	27	0
DePaul U.	359	26	0	0	0	0	0	23	0	0	0	3
Pepperdine U.	360	25	0	0	0	0	0	0	0	0	0	25
Vassar C.	360	25	0	0	0	0	0	0	25	0	0	0
Augusta U.	362	23	0	0	23	0	0	0	0	0	0	0
National U. of Natural Medicine	362	23	0	0	23	0	0	0	0	0	0	0
Bradley U.	364	22	0	0	19	0	0	0	0	0	0	3
Montclair State U.	364	22	0	0	0	0	0	0	0	0	0	22
Sam Houston State U.	364	22	0	0	0	0	19	3	0	0	0	0
SUNY, C. of Optometry	364	22	0	0	22	0	0	0	0	0	0	0
Davidson C.	368	21	0	0	0	2	0	16	0	0	0	3
U. Puerto Rico, Medical Sciences Campus	368	21	0	0	21	0	0	0	0	0	0	0
Western Illinois U.	368	21	0	0	8	1	0	8	0	0	0	4
Florida Polytechnic U.	371	20	0	0	0	0	20	0	0	0	0	0
CUNY, Brooklyn C.	372	19	0	0	0	0	0	19	0	0	0	0
Kettering U.	372	19	0	0	0	0	0	0	0	0	19	0
Gallaudet U.	374	18	3	5	0	0	0	0	0	0	0	10
Pace U.	374	18	0	0	18	0	0	0	0	0	0	0
U. Washington, Bothell	374	18	0	0	0	0	0	0	0	0	0	18
Mills C.	377	16	0	0	0	16	0	0	0	0	0	0
Saginaw Valley State U.	377	16	0	0	0	0	0	0	0	0	0	16
SUNY, Buffalo State	377	16	0	0	0	0	0	0	16	0	0	0
U. Southern Maine	377	16	0	0	16	0	0	0	0	0	0	0
San Francisco State U.	381	15	1	2	3	1	1	1	4	1	0	1
U. South Florida, Saint Petersburg	381	15	0	0	15	0	0	0	0	0	0	0
Austin Peay State U.	383	14	0	0	9	0	0	0	0	0	0	5

TABLE 30

## Higher education R&amp;D expenditures funded by all other sources, ranked by all R&amp;D expenditures, by R&amp;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
Hawaii Pacific U.	383	14	14	0	0	0	0	0	0	0	0	0
SUNY, Oswego	385	13	0	0	0	0	13	0	0	0	0	0
U. Iowa	385	13	0	0	13	0	0	0	0	0	0	0
Western Kentucky U.	387	12	0	3	3	0	1	0	1	0	0	4
U. Colorado Colorado Springs	388	11	0	0	0	0	0	0	0	0	0	11
Bucknell U.	389	10 i	0 i	0 i	1 i	1 i	0 i	0 i	0 i	1 i	4 i	3 i
Illinois State U.	389	10	0	0	0	0	10	0	0	0	0	0
Jackson State U.	389	10	0	0	0	0	10	0	0	0	0	0
U. Wisconsin-Platteville	392	9 i	1 i	0 i	4 i	0 i	2 i	0 i	0 i	0 i	0 i	2 i
Chapman U.	393	8	0	0	0	0	0	0	4	0	0	4
Montana Technological U.	393	8	0	0	8	0	0	0	0	0	0	0
Arkansas State U., Jonesboro	395	7	0	0	7	0	0	0	0	0	0	0
Elizabeth City State U.	395	7	0	0	7	0	0	0	0	0	0	0
U. New Haven	395	7	0	0	0	0	0	0	0	0	0	7
U. Wisconsin-La Crosse	395	7	0	0	4	0	0	0	3	0	0	0
U. California, Office of the President	399	6	0	0	4	0	0	0	0	2	0	0
U. Michigan, Flint	399	6	0	0	6	0	0	0	0	0	0	0
U. New England	401	5	0	0	5	0	0	0	0	0	0	0
U. of the Incarnate Word	401	5	0	0	0	0	0	0	0	0	0	5
U. of the District of Columbia	403	4	0	0	0	0	0	0	0	0	0	4
Alaska Pacific U.	404	3	0	3	0	0	0	0	0	0	0	0
CUNY, Graduate School of Public Health and Health Policy	404	3	0	0	3	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Camden	406	2	0	0	0	0	0	0	0	0	0	2
U. Wisconsin-Eau Claire	406	2	0	0	2	0	0	0	0	0	0	0
Western Washington U.	406	2	0	0	0	0	0	2	0	0	0	0
CUNY, Medgar Evers C.	409	1	0	0	0	0	0	0	0	0	0	1
Virginia State U.	409	1	0	0	1	0	0	0	0	0	0	0

i = imputed.

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

<sup>a</sup> The University of 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.

<sup>b</sup> 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.

<sup>c</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$805 thousand in R&D expenditures from all other sources in FY 2020.

**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.