

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
All institutions	-	1,247,703	1,242,692	1,244,035	74,126	40,830	667,043	54,155	26,697	140,836	15,140	225,208
U. Washington, Seattle	1	33,703	34,540	37,000	0	4,125	18,626	1,265	370	10,982	32	1,600
Ohio State U.	2	35,400	32,570	33,733	330	170	10,898	545	37	3,398	331	18,024
U. Kansas	3	25,111	28,015	33,020	122	15	22,555	410	0	8,988	6	924
Stanford U.	4	25,572	25,269	25,472	153	618	24,491	188	0	0	0	22
Vanderbilt U. and Vanderbilt U. Medical Center	5	15,026	22,034	21,966	63	0	21,837	24	0	0	0	42
U. Texas, Austin	6	18,177	20,430	21,951	1,096	1,595	14,673	155	0	3,576	0	856
U. Florida	7	14,792	18,905	21,625	3,018	760	12,122	128	97	0	128	5,372
Florida State U.	8	17,749	18,312	21,067	84	1,192	18,931	175	15	474	15	181
U. North Carolina, Chapel Hill	9	19,588	18,990	20,294	752	469	7,725	16	0	9,241	45	2,046
U. Maryland ^a	10	na	18,754	20,102	539	0	2,639	1,964	185	8,295	226	6,254
Washington State U.	11	19,904	21,558	19,600	1,071	1,599	12,654	188	292	20	0	3,776
U. Missouri, Columbia	12	11,865	11,488	19,161	0	283	14,641	37	46	726	4	3,424
Columbia U. in the City of New York	13	12,546	12,304	18,374	643	0	4,516	827	0	12,212	0	176
U. Virginia, Charlottesville	14	19,007	19,322	17,919	0	0	13,203	3,199	527	0	70	920
Virginia Commonwealth U.	15	17,592	16,900	17,485	0	5	16,063	109	0	490	71	747
U. South Florida, Tampa	16	16,011	17,220	16,872	465	142	15,318	6	0	475	80	386
U. Central Florida	17	8,035	8,459	16,749	530	1,270	3,525	129	0	978	15	10,302
Texas A&M U., College Station and Health Science Center	18	16,997	17,219	16,093	698	25	14,618	385	35	0	2	330
Arizona State U.	19	9,589	13,557	15,773	2,383	545	7,276	391	1,038	4,126	14	0
U. California, Irvine	20	8,991	9,860	15,767	660	0	15,045	62	0	0	0	0
U. Pennsylvania	21	16,517	14,612	15,517	716	3,479	5,894	923	477	0	44	3,984
U. Colorado Boulder	22	14,947	14,982	15,393	1,385	106	13,535	162	0	1	0	204
Georgia State U.	23	16,409	15,303	15,364	249	3,979	7,469	2	411	3,254	0	0
New York U.	24	20,698	20,713	15,252	131	0	11,222	0	76	1,867	71	1,885
U. Oregon	25	15,165	16,171	15,096	78	427	11,982	944	65	0	0	1,600
Washington U., Saint Louis	26	9,358	11,623	14,855	58	0	256	140	0	14,401	0	0
U. Wisconsin-Madison	27	18,382	14,831	14,656	64	161	13,207	316	0	0	9	899
U. Louisiana, Lafayette	28	8,108	4,059	14,125	4,493	0	5,311	4,321	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Texas State U.	29	18,016	16,111	13,652	40	0	5,669	38	7,796	0	0	109
Purdue U., West Lafayette	30	21,309	18,643	12,964	847	54	4,598	194	0	0	112	7,159
U. California, Los Angeles	31	18,090	12,974	12,811	125	1,832	10,326	211	50	0	101	166
U. Southern California	32	13,812	12,636	12,592	1,065	358	2,713	145	754	5,513	1,729	315
U. Massachusetts, Boston	33	13,560	8,966	12,568	0	0	12,298	166	0	0	104	0
Michigan State U.	34	12,944	13,495	11,863	396	1,554	7,796	574	0	250	0	1,293
U. Illinois, Urbana-Champaign	35	13,978	13,200	11,348	443	88	2,693	225	23	2,225	61	5,590
U. Baltimore	36	5,789	7,794	10,724	0	0	37	0	571	0	0	10,116
U. Minnesota, Twin Cities	37	9,006	10,651	10,678	733	313	7,610	763	293	300	0	666
U. West Florida	38	7,485	10,296	10,307	8,460	0	1,049	16	0	20	0	762
Colorado State U., Fort Collins	39	11,392	8,309	10,237	102	626	1,536	259	95	98	0	7,521
U. Denver	40	2,775	8,855	10,202	17	22	2,708	0	18	7,437	0	0
U. North Carolina, Greensboro	41	6,575	7,396	9,868	56	0	7,922	0	0	600	320	970
Georgia Institute of Technology	42	8,560	7,525	9,624	315	1,173	174	524	0	0	4,982	2,456
Montana State U., Bozeman	43	7,819	8,000	8,799	97	0	1,015	8	0	0	0	7,679
Temple U.	44	13,807	11,472	8,036	1,067	361	4,935	149	371	965	0	188
Western Michigan U. and Homer Stryker M.D. School of Medicine	45	3,880	8,745	7,813	0	0	7,813	0	0	0	0	0
Clemson U.	46	7,117	8,745	7,765	21	8	589	22	0	0	0	7,125
U. Michigan, Ann Arbor	47	7,965	6,897	7,501	423	0	4,199	200	35	2,068	203	373
U. Utah	48	5,258	20,428	7,394	3	1,925	0	7	0	0	860	4,599
Harvard U.	49	8,862	7,282	7,290	0	39	6,631	258	362	0	0	0
Rutgers, State U. New Jersey, New Brunswick	50	20,089	10,578	7,257	865	142	2,283	326	0	2,144	4	1,493
California Institute of Technology	51	11,686	8,352	7,133	0	0	0	5,383	0	0	0	1,750
U. Illinois, Chicago	52	7,518	7,677	7,040	0	0	2,613	1,181	0	870	0	2,376
U. South Carolina, Columbia	53	7,654	14,940	6,830	432	13	872	261	0	982	73	4,197
Pennsylvania State U., University Park and Hershey Medical Center	54	8,025	9,288	6,685	834	47	4,989	807	0	0	8	0
Portland State U.	55	7,797	6,754	6,563	0	0	1,528	84	5	1,416	0	3,530
U. Pittsburgh, Pittsburgh	56	6,037	6,179	6,558	1,188	0	3,994	117	0	296	0	963
Oregon State U.	57	5,451	5,790	5,848	0	0	0	94	0	0	0	5,754

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Boston C.	58	2,867	4,458	5,825	0	0	2,383	0	0	3,442	0	0
U. Alabama, Tuscaloosa	59	2,787	4,683	5,819	1,140	66	1,577	9	0	2,993	0	34
U. New Hampshire	59	7,953	5,642	5,819	1,087	0	3,680	345	0	707	0	0
Boston U.	61	20,607	4,841	5,785	283	15	3,361	21	0	2,105	0	0
Florida International U.	62	5,124	6,845	5,608	1,983	0	3,470	52	0	0	2	101
Naval War C.	63	0	4,381	5,220	0	0	0	0	0	0	0	5,220
Indiana U., Bloomington	64	3,841	4,470	5,180	232	0	2,489	278	0	0	30	2,151
Illinois State U.	65	3,570	5,437	5,080	0	0	4,838	0	0	21	0	221
William & Mary	66	5,667	4,871	4,976	94	0	4,522	2	223	0	0	135
U. Colorado Denver and Anschutz Medical Campus	67	5,691	5,122	4,932	324	0	3,413	167	0	169	0	859
U. California, Berkeley	68	4,943	6,273	4,886	292	1,350	2,885	137	222	0	0	0
Iowa State U.	69	2,438	2,325	4,759	379	11	1,015	858	0	0	1,644	852
George Mason U.	70	5,166	4,930	4,738	229	1,060	2,786	141	0	0	0	522
U. Chicago	71	5,351	4,939	4,713	138	0	1,371	506	0	2,658	0	40
U. Louisville	72	3,230	4,142	4,625	120	230	292	0	521	2,929	0	533
Drexel U.	73	2,703	3,321	4,611	27	0	2,183	0	0	0	37	2,364
Wayne State U.	74	3,227	3,694	4,601	0	0	369	16	14	2,870	57	1,275
Massachusetts Institute of Technology	75	3,078	3,524	4,557	7	0	2,476	1,006	425	54	79	510
Northeastern U.	76	5,268	4,099	4,521	831	314	2,449	28	629	0	82	188
U. Delaware	77	4,991	4,369	4,460	315	365	3,779	1	0	0	0	0
U. South Florida, Saint Petersburg	78	2,178	2,095	4,415	0	0	4,401	14	0	0	0	0
SUNY, U. Buffalo	79	3,370	4,525	4,326	103	0	3,914	302	0	0	0	7
Syracuse U.	80	6,493	5,660	4,323	1,040	180	751	30	2,046	0	0	276
U. Notre Dame	81	4,038	4,076	4,287	43	0	0	81	0	0	0	4,163
Rensselaer Polytechnic Institute	82	3,735	3,203	4,216	50	21	0	0	0	0	78	4,067
North Carolina State U.	83	4,818	4,474	4,146	0	0	2,678	1,468	0	0	0	0
U. Oklahoma, Norman and Health Science Center	84	6,847	5,215	4,088	251	770	749	1	40	52	0	2,225
U. Connecticut	85	5,026	5,724	4,085	255	117	1,294	59	7	905	21	1,427
U. Iowa	86	2,901	3,924	4,022	179	0	2,490	382	336	635	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Rochester Institute of Technology	87	3,298	4,164	4,013	0	0	3,297	236	0	0	342	138
U. Georgia	88	3,617	3,320	4,004	177	45	1,846	458	0	0	0	1,478
U. California, Davis	89	5,195	4,106	3,897	92	0	3,293	308	11	0	193	0
Northwestern U.	90	4,836	4,560	3,696	1,049	1,137	1,025	176	309	0	0	0
Cornell U.	91	5,552	3,147	3,675	131	490	0	180	25	0	279	2,570
U. Massachusetts, Amherst	92	7,099	7,296	3,624	303	0	1,333	9	68	0	117	1,794
East Carolina U.	93	957	1,884	3,585	23	0	2,842	593	0	25	0	102
George Washington U.	94	3,356	3,135	3,507	738	0	2,165	264	16	0	0	324
Wichita State U.	95	2,184	3,001	3,498	25	0	0	115	68	119	0	3,171
Old Dominion U.	96	3,792	3,722	3,426	60	0	3,350	16	0	0	0	0
New Jersey Institute of Technology	97	13,686	2,258	3,415	272	0	2,048	46	0	0	0	1,049
U. North Florida	98	2,493	2,774	3,401	996	0	2,405	0	0	0	0	0
U. Montana, Missoula	99	2,733	2,647	3,322	0	48	1,266	14	0	1,946	0	48
U. Arizona	100	3,915	3,965	3,186	0	0	2,356	0	186	0	0	644
North Carolina Agricultural and Technical State U.	101	2,662	2,939	3,168	915	0	718	0	0	0	0	1,535
Naval Postgraduate School	102	2,989	5,190	3,161	1,871	128	659	0	0	0	0	503
St. Edward's U.	103	5,693	1,607	3,132	400	100	2,050	302	30	0	0	250
Florida A&M U.	104	2,561	3,245	3,114	122	0	968	0	0	0	0	2,024
Rhode Island C.	105	2,668	2,606	3,026	187	0	2,470	0	0	369	0	0
Kansas State U.	106	2,706	2,391	2,936	31	0	1,393	205	0	0	1	1,306
U. Alabama, Birmingham	107	2,959	2,493	2,904	84	0	226	0	0	124	0	2,470
Tufts U.	108	10,930	10,542	2,847	0	0	2,322	21	0	0	0	504
U. Cincinnati	109	3,802	3,236	2,840	52	0	1,730	58	0	0	0	1,000
CUNY, John Jay C. of Criminal Justice	110	2,947	3,817	2,825	0	0	50	0	2,671	0	0	104
U. Kentucky	111	2,704	3,085	2,816	462	191	480	17	0	755	0	911
U. Texas, Arlington	112	1,964	2,566	2,793	29	0	370	36	0	440	0	1,918
U. Houston	113	1,667	1,675	2,792	52	22	637	0	24	1,679	0	378
U. New Mexico	114	2,637	3,075	2,745	627	1	1,108	122	68	276	0	543
Johns Hopkins U. ^b	115	4,392	2,759	2,673	0	0	0	2,544	0	0	0	129

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Florida Gulf Coast U.	116	2,400	2,829	2,665	560	0	2,031	3	38	0	0	33
American U.	117	1,776	1,467	2,632	515	23	124	0	1,850	0	0	120
Yale U.	118	3,216	3,285	2,595	1,866	0	40	636	0	0	30	23
U. Nebraska, Lincoln	119	1,487	1,747	2,505	170	0	1,111	637	19	0	0	568
Brown U.	120	3,068	2,611	2,496	0	0	2,430	24	12	0	0	30
CUNY, Hunter C.	121	1,713	2,297	2,387	0	0	1,496	6	0	885	0	0
Sam Houston State U.	122	0	1,407	2,320	0	0	2,320	0	0	0	0	0
California State U., San Bernardino	123	2,484	2,660	2,312	0	0	2,312	0	0	0	0	0
U. California, Riverside	124	1,324	1,485	2,268	2	0	2,168	97	0	0	0	1
U. Arkansas, Fayetteville	125	4,649	4,004	2,258	9	2	1,478	0	327	34	20	388
Salisbury U.	126	1,436	1,632	2,209	284	0	1,584	10	0	288	0	43
West Virginia U.	127	3,009	3,033	2,202	0	39	704	76	4	4	0	1,375
Southern Methodist U.	128	1,871	2,650	2,193	0	0	1,958	235	0	0	0	0
Seton Hall U.	129	2,827	3,172	2,186	0	0	2,186	0	0	0	0	0
U. Memphis	130	1,703	1,296	2,136	220	6	1,047	14	0	484	54	311
U. North Dakota	131	2,192	2,465	2,132	0	62	254	0	0	24	0	1,792
Rice U.	132	568	479	2,093	184	0	1,909	0	0	0	0	0
U. California, Santa Barbara	133	3,323	2,948	2,078	0	83	1,860	135	0	0	0	0
San Diego State U.	134	1,580	1,920	2,068	134	4	1,656	49	0	223	0	2
San Jose State U.	135	2,294	2,071	2,041	1,304	0	0	26	0	102	0	609
Northern Illinois U.	136	1,978	1,905	2,005	0	0	219	0	0	0	105	1,681
National Defense U.	137	2,057	2,076	2,000	0	0	2,000	0	0	0	0	0
Brigham Young U., Provo	138	2,525	1,924	1,843	147	0	24	1,546	0	0	0	126
Bowling Green State U.	139	2,781	1,974	1,842	0	0	1,842	0	0	0	0	0
U. Alaska, Fairbanks	139	1,436	1,559	1,842	52	0	1,716	0	0	0	0	74
Virginia Polytechnic Institute and State U.	141	4,757	3,399	1,840	61	112	1,193	74	0	0	0	400
U. Texas, San Antonio	142	881	1,602	1,822	0	24	1,613	28	0	0	0	157
Boise State U.	143	1,761	2,139	1,793	43	0	1,739	11	0	0	0	0
Texas Tech U.	144	6,854	5,279	1,790	449	469	690	58	0	0	70	54
Duke U.	145	1,080	1,161	1,723	776	0	87	227	311	0	4	318

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Colorado School of Mines	146	850	1,010	1,685	36	0	0	0	0	0	0	1,649
U. Tennessee, Knoxville ^c	147	1,748	1,885	1,661	649	179	305	71	10	0	10	437
Miami U.	148	1,703	2,075	1,644	283	0	1,154	0	0	0	0	207
U. North Texas, Denton	149	1,512	1,251	1,634	453	91	649	177	0	0	0	264
U. Idaho	150	3,697	3,067	1,632	0	0	1,592	4	0	0	0	36
U. Texas, El Paso	151	1,138	1,150	1,631	19	2	664	76	0	867	3	0
U. Maine	152	142	1,217	1,621	0	85	105	413	0	80	0	938
Kent State U.	153	853	774	1,598	0	0	1,111	39	0	30	0	418
U. Washington, Bothell	154	2,003	1,553	1,555	78	7	1,431	0	0	0	0	39
Mississippi State U.	155	647	1,192	1,523	18	0	1,248	0	0	0	0	257
Indiana U.-Purdue U., Indianapolis	156	763	1,677	1,520	4	18	642	125	0	54	0	677
Rutgers, State U. New Jersey, Newark	157	2,387	1,334	1,471	829	0	0	32	20	0	3	587
Oklahoma State U., Stillwater	158	3,369	1,123	1,454	174	143	430	86	0	0	1	620
U. Mississippi	159	1,015	1,134	1,438	0	52	567	0	819	0	0	0
U. Rhode Island	160	2,891	3,167	1,382	283	311	593	38	0	0	0	157
U. Nebraska, Omaha	161	896	1,152	1,370	558	0	789	0	0	0	0	23
Texas A&M U.-Kingsville	162	1,819	1,545	1,357	0	0	1,332	0	0	0	0	25
Mills C.	163	928	840	1,341	0	0	1,341	0	0	0	0	0
California State U., East Bay	164	ne	ne	1,330	0	0	1,330	0	0	0	0	0
Stevens Institute of Technology	165	760	639	1,320	454	0	0	0	0	0	636	230
U. North Carolina, Charlotte	166	1,020	1,282	1,283	357	0	658	17	0	28	0	223
U. Wyoming	167	57	425	1,275	0	0	210	0	0	0	0	1,065
U. Massachusetts, Lowell	168	1,104	1,361	1,267	27	0	997	212	0	0	0	31
Winston-Salem State U.	169	340	543	1,264	0	0	1,195	0	0	0	0	69
Lehigh U.	170	2,185	2,272	1,242	6	0	1,136	29	0	0	0	71
California State U., San Marcos	171	1,124	1,127	1,237	12	0	502	0	0	0	0	723
U. Maryland, Baltimore County	172	588	2,253	1,213	1,079	0	38	0	0	0	0	96
Jacksonville State U.	173	2,595	2,245	1,186	0	0	1,186	0	0	0	0	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	174	707	628	1,179	218	0	58	422	0	0	425	56
Middle Tennessee State U.	175	185	901	1,166	0	9	1,096	61	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Emory U.	176	676	946	1,149	0	168	575	191	100	0	66	49
Johnson C. Smith U.	177	1,009	996	1,143	0	0	1,043	0	0	0	0	100
U. Houston-Downtown	178	1,133	1,307	1,118	0	0	1,118	0	0	0	0	0
U. Rochester	179	1,357	1,226	1,087	115	0	951	0	0	0	12	9
U. Southern Mississippi	180	1,484	1,237	1,079	67	0	0	85	0	0	0	927
U. Nevada, Las Vegas	181	1,016	1,209	1,065	23	0	952	15	0	0	0	75
Montclair State U.	182	563	1,114	1,016	0	0	939	21	0	48	0	8
Virginia State U.	183	841	1,150	1,012	0	0	1,012	0	0	0	0	0
Erikson Institute	184	1,822	753	1,006	0	0	1,006	0	0	0	0	0
Fordham U.	185	763	1,047	997	19	6	495	9	47	397	0	24
Lamar U.	186	100	1,037	989	188	0	702	0	0	0	0	99
U. Nevada, Reno	187	2,756	1,936	966	762	38	0	0	12	44	110	0
SUNY, Stony Brook U.	188	1,439	1,360	952	0	158	292	88	0	316	0	98
Gallaudet U.	189	117	1,085	942	0	665	21	256	0	0	0	0
Louisiana State U., Baton Rouge	190	856	1,223	920	0	155	270	150	0	31	3	311
New Mexico State U.	191	592	839	915	0	0	852	9	0	0	0	54
Florida Atlantic U.	192	695	617	908	0	0	0	0	0	7	0	901
North Carolina Central U.	193	2,219	1,268	904	0	0	694	0	101	109	0	0
Southern Illinois U., Edwardsville	194	302	610	903	0	0	216	307	0	0	0	380
Texas A&M U.-Corpus Christi	195	1,121	1,320	896	0	0	669	0	0	0	0	227
Northern Arizona U.	196	511	824	895	0	76	803	0	0	16	0	0
U. Dayton	197	1,870	783	886	0	0	512	0	0	198	0	176
Pace U.	198	1,507	1,042	877	0	0	877	0	0	0	0	0
Pacific U.	198	1,078	1,186	877	0	0	851	26	0	0	0	0
SUNY, U. Albany	198	2,890	1,484	877	119	89	483	36	0	101	0	49
U. Maryland Center for Environmental Science	201	732	903	876	0	0	876	0	0	0	0	0
Winthrop U.	202	977	804	866	0	0	822	44	0	0	0	0
U. Nebraska, central administration	203	639	1,163	858	0	0	0	0	0	0	0	858
Case Western Reserve U.	204	2,242	1,579	838	315	0	436	0	72	0	0	15
William Paterson U.	205	447	966	824	0	0	824	0	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Texas Woman's U.	206	1,096	1,187	818	0	0	818	0	0	0	0	0
Seattle U.	207	771	733	816	0	0	816	0	0	0	0	0
Princeton U.	208	646	706	812	0	0	0	347	0	0	343	122
California State U., Sacramento	209	772	563	801	0	0	646	51	0	43	0	61
U. North Carolina, Wilmington	210	731	769	799	340	0	447	11	0	0	0	1
California State U., Northridge	211	2,070	1,396	783	70	0	389	55	45	0	0	224
U. Texas, Dallas	212	1,036	1,023	758	52	0	0	706	0	0	0	0
Worcester Polytechnic Institute	213	551	820	754	369	0	74	0	0	0	0	311
U. California, San Diego	214	1,212	787	753	83	12	185	473	0	0	0	0
Wesleyan U.	215	363	582	746	0	0	678	0	0	0	68	0
Loyola U., Chicago	216	863	643	741	0	0	95	0	11	635	0	0
Utah State U.	217	871	592	723	321	0	0	0	26	0	0	376
Bryn Mawr C.	218	977	749	698	0	0	0	672	0	26	0	0
U. Alabama, Huntsville	219	335	522	689	178	0	432	79	0	0	0	0
South Carolina State U.	220	1,092	649	673	124	0	549	0	0	0	0	0
U. California, Santa Cruz	221	979	1,034	655	0	0	174	456	0	0	25	0
U. of the District of Columbia	222	0	757	644	0	0	0	0	0	0	0	644
U. Wisconsin-Milwaukee	223	264	433	641	0	0	498	64	0	0	2	77
Northeastern Illinois U.	224	565	400	640	0	0	547	0	0	0	0	93
James Madison U.	225	239	642	636	0	0	36	63	0	537	0	0
U. Arkansas, Little Rock	226	822	574	629	0	0	566	0	63	0	0	0
Brandeis U.	227	1,261	1,142	625	0	0	32	0	0	0	0	593
Auburn U., Auburn	228	770	673	624	0	0	307	150	0	0	0	167
U. Northern Colorado	229	526	448	620	0	0	620	0	0	0	0	0
La Sierra U.	230	580	608	614	0	0	614	0	0	0	0	0
U. Hawaii, Manoa	231	632	384	603	0	194	28	29	0	100	0	252
Bowie State U.	232	739	1,035	599	259	0	0	0	0	0	0	340
CUNY, Lehman C.	233	301	1,161	583	0	150	433	0	0	0	0	0
California State U., Chico	234	9	505	577	32	0	545	0	0	0	0	0
U. North Carolina, Asheville	235	133	584	557	54	56	440	0	0	0	0	7
Florida Institute of Technology	236	178	309	551	153	0	0	0	0	0	0	398
San Francisco State U.	237	1,042	526	548	0	22	514	0	0	0	6	6

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Georgetown U.	238	1,199	1,046	544	135	224	0	67	118	0	0	0
Chapman U.	239	277	379	537	0	407	0	0	105	0	0	25
SUNY, Binghamton U.	239	428	587	537	194	0	151	0	0	0	0	192
Cleveland State U.	241	481	493	522	0	0	501	0	0	21	0	0
CUNY, Queens C.	242	508	595	518	0	0	518	0	0	0	0	0
North Dakota State U.	243	637	629	505	22	0	435	0	0	0	0	48
U. Texas Rio Grande Valley	244	22	309	503	25	0	370	0	0	0	0	108
U. California, Merced	245	344	337	495	0	0	0	0	0	0	0	495
Howard U.	246	1,029	556	471	0	88	34	0	0	349	0	0
U. South Alabama	247	526	564	466	0	0	337	0	0	0	0	129
Elizabeth City State U.	248	0	ne	463	0	0	0	0	0	0	0	463
U. of Mary Washington	249	372	449	453	141	0	80	202	0	0	0	30
Villanova U.	250	13	129	445	0	0	0	0	0	0	0	445
U. Massachusetts, Dartmouth	251	561	396	440	0	0	440	0	0	0	0	0
Hampton U.	252	501	447	436	0	0	219	0	0	0	0	217
Pepperdine U.	253	424	515	432	0	0	328	0	104	0	0	0
Western U. of Health Sciences	254	193	462	431	0	0	431	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	255	529	563	429	0	0	429	0	0	0	0	0
Grambling State U.	256	1,028	508	428	0	42	328	0	0	0	0	58
Langston U.	257	328	291	420	0	0	266	0	0	0	0	154
Wellesley C.	258	279	155	417	0	0	305	0	0	0	0	112
California Polytechnic State U., San Luis Obispo	259	300	146	413	30	74	246	58	0	0	0	5
U. Miami	260	1,190	530	410	0	0	410	0	0	0	0	0
Salish Kootenai C.	261	776	485	408	0	0	408	0	0	0	0	0
Duquesne U.	262	818	236	402	260	0	91	0	43	0	0	8
Liberty U.	263	ne	0	400	400	0	0	0	0	0	0	0
U. Missouri, Kansas City	264	200	224	399	0	0	399	0	0	0	0	0
U. Colorado Colorado Springs	265	360	320	398	0	0	93	0	0	0	0	305
U. Oklahoma, Tulsa	266	74	388	394	0	0	322	0	0	31	0	41
Hofstra U.	267	215	381	391	0	0	380	11	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020
(Dollars in thousands)

Institution	Rank	2018	2019	2020												
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other				
Central Connecticut State U.	268	ne	212	383	0	0	383	0	0	0	0	0				
Stephen F. Austin State U.	269	457	35	373	0	0	344	0	0	24	0	5				
U. North Georgia	270	815	415	359	0	0	167	192	0	0	0	0				
U. Guam	271	172	235	358	0	0	358	0	0	0	0	0				
U. Toledo	271	267	471	358	19	0	196	43	0	47	0	53				
CUNY, Graduate Center	273	279	224	355	0	0	355	0	0	0	0	0				
U. San Diego	274	35	17	350	0	0	238	60	52	0	0	0				
Bucknell U.	275	63	361	346	i	i	0	i	346	i	0	i	0	i		
U.S. Military Academy	276	7,080	4,096	338	0	0	30	291	17	0	0	0	0			
Albany State U.	277	190	162	330	0	0	330	0	0	0	0	0	0			
Texas Christian U.	278	887	655	328	28	0	300	0	0	0	0	0	0			
New Mexico Institute of Mining and Technology	279	123	93	324	39	0	285	0	0	0	0	0	0			
St. Cloud State U.	280	35	218	318	0	0	318	0	0	0	0	0	0			
Northwest Indian C.	281	388	319	316	i	i	52	i	0	i	0	i	0	i	264	i
Indiana State U.	282	298	369	314	0	0	314	0	0	0	0	0	0	0		
C. Charleston	283	723	706	306	3	0	197	23	0	0	0	13	70			
U. Missouri, Saint Louis	283	475	300	306	5	0	295	6	0	0	0	0	0			
U. Vermont	285	4	27	305	0	0	305	0	0	0	0	0	0			
U. Puerto Rico, Rio Piedras	286	202	273	304	0	0	54	8	0	0	0	0	242			
U.S. Naval Academy	287	0	140	296	0	0	0	296	0	0	0	0	0			
California State U., Los Angeles	288	56	200	292	0	2	290	0	0	0	0	0	0			
West Texas A&M U.	289	225	287	289	0	0	31	0	0	0	0	0	258			
Western Kentucky U.	290	302	263	288	14	0	99	175	0	0	0	0	0			
Kennesaw State U.	291	1,037	761	287	0	0	272	0	0	0	0	0	15			
Stonehill C.	292	ne	ne	281	0	0	281	0	0	0	0	0	0			
Rowan U.	293	34	155	275	0	0	43	110	122	0	0	0	0			
Saint Joseph's U.	294	89	112	272	0	0	272	0	0	0	0	0	0			
Citadel Military C. South Carolina	295	ne	ne	266	4	0	262	0	0	0	0	0	0			
CUNY, Brooklyn C.	295	131	255	i	266	0	2	264	0	0	0	0	0			
Michigan Technological U.	297	240	221	260	0	0	249	11	0	0	0	0	0			
Catholic U. of America	298	326	234	259	0	0	0	0	101	92	0	66				

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020													
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other					
Saint Louis U.	299	427	334	256	0	0	117	44	0	59	0	36					
Delaware State U.	300	968	243	253	i	127	i	0	i	76	i	0	i	0	i		
Kean U.	300	ne	ne	253		0		253		0		0		0			
U.S. Air Force Academy	302	323	354	246		0		0		0		0		246			
California State U., Bakersfield	303	0	131	242		0		242		0		0		0			
CUNY, New York City C. of Technology	304	0	96	226		0		226		0		0		0			
Texas A&M U.-Commerce	305	203	56	222		0		60		0		0		162			
Tennessee State U.	306	955	513	220		4		133		0		0		83			
Clarkson U.	307	389	201	219		125		32		61		0		1			
California State Polytechnic U., Pomona	308	116	424	214		0		0		0		0		214			
Alabama A&M U.	309	437	i	309	i	211	i	13	i	5	i	20	i	2	i	44	i
Fayetteville State U.	310	194		194		209		209		0		0		0			
Stockton U.	310	0		4		209		162		0		0		35		0	
Doane U.	312	140		200		206	i	0	i	0	i	0	i	0	i	0	i
Marquette U.	312	221		179		206		0		0		0		0		206	
Roger Williams U.	314	198		307		201		0		0		43		0		0	
Willamette U.	315	65		114		179		0		0		0		0		57	
U. Central Oklahoma	316	79		180		178	i	0	i	0	i	0	i	0	i	126	i
U. Washington, Tacoma	317	707		357		176		0		0		22		0		9	
Reed C.	318	0		0		171		0		171		0		0		0	
California State U., Long Beach	319	317		199		168		0		66		70		0		32	
Baylor U.	320	33		70		167		0		0		0		89		6	72
Louisiana Tech U.	320	91		261		167		166		0		1		0		0	
Smith C.	320	17		5		167		0		0		97		70		0	
U. Alaska, Anchorage	323	1,067		554		162		14		1		117		0		0	30
Davidson C.	324	75		78		157		0		0		0		0		0	157
Idaho State U.	325	344		325		156		0		0		112		9		0	35
Embry-Riddle Aeronautical U.	326	77		80		151		50		0		0		0		0	101
West Chester U. Pennsylvania	327	246		11		149		55		0		87		0		7	0
Cold Spring Harbor Laboratory	328	0		0		147		0		0		0		147		0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020									
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other	
Kettering U.	329	261	81	145	145	0	0	0	0	0	0	0	0
Carnegie Mellon U.	330	0	51	144	80	0	0	64	0	0	0	0	0
South Dakota State U.	330	116	153	144	0	13	0	12	0	0	0	0	119
U. Tulsa	332	175	251	142	0	0	48	0	0	0	0	94	0
Southern Connecticut State U.	333	57	85	141	0	0	46	32	0	63	0	0	0
Creighton U.	334	120	152	139	8	5	71	10	4	22	3	16	16
Morehouse C.	334	166	67	139	0	0	0	0	0	0	130	9	9
U. South Dakota	336	177	55	135	73	0	27	0	0	35	0	0	0
Tennessee Technological U.	337	121	157	133	0	0	133	0	0	0	0	0	0
DePaul U.	338	36	133	132	0	0	132	0	0	0	0	0	0
Western Washington U.	339	509	136	128	0	0	0	0	64	0	0	0	64
U. New Orleans	340	12	81	127	0	0	1	126	0	0	0	0	0
Barnard C.	341	200	170	120	0	0	120	0	0	0	0	0	0
Weber State U.	342	ne	ne	118	0	0	107	0	0	0	0	0	11
Youngstown State U.	342	0	0	118	0	0	69	0	0	0	0	0	49
Wake Forest U.	344	332	263	116	0	30	38	48	0	0	0	0	0
Prairie View A&M U.	345	35	100	115	9	0	84	0	0	0	0	0	22
California State U., Fresno	346	44	3	113	0	0	100	0	0	0	0	0	13
Clark Atlanta U.	347	23	139	111	0	0	0	0	0	84	0	0	27
Lawrence Technological U.	348	22	10	109	0	0	38	69	0	0	0	0	2
Loyola Marymount U.	349	424	203	108	0	0	1	0	0	0	0	0	107
Ball State U.	350	279	322	107	10	0	33	0	17	0	0	0	47
Colorado C.	351	170	122	105	0	2	103	0	0	0	0	0	0
U. Southern Maine	352	125	276	103	0	0	12	0	0	0	0	0	91
Jackson State U.	353	395	103	102	0	0	102	0	0	0	0	0	0
Appalachian State U.	354	82	34	94	0	0	94	0	0	0	0	0	0
Illinois Institute of Technology	355	523	74	92	0	0	92	0	0	0	0	0	0
Western Carolina U.	355	46	86	92	0	0	4	0	0	88	0	0	0
SUNY, C. of Environmental Science and Forestry	357	19	111	91	0	0	0	0	0	0	91	0	0
U. Northern Iowa	358	0	0	89	0	0	0	0	0	0	0	0	89
Indiana U. Pennsylvania	359	0	37	88	0	33	27	28	0	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020								
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other
Morgan State U.	360	153	108	85	0	0	2	0	0	0	0	83
Hamilton C.	361	51	102	83	0	0	0	83	0	0	0	0
Eastern Michigan U.	362	385	164	78	48	1	29	0	0	0	0	0
Missouri State U.	362	18	169	78	0	0	0	0	0	0	0	78
St. Bonaventure U.	362	ne	ne	78	0	0	78	0	0	0	0	0
U. Massachusetts, central office	362	235	155	78	0	0	78	0	0	0	0	0
Ohio U.	366	449	349	77	0	22	0	22	0	0	0	33
Tulane U.	367	111	32	74	0	0	0	0	0	0	0	74
California State U., Dominguez Hills	368	282	126	73	0	0	69	0	0	0	0	4
Long Island U.	369	513	192	72	0	25	22	0	0	0	0	25
California Lutheran U.	370	ne	97	68	0	0	68	0	0	0	0	0
CUNY, City C.	370	464	90	68	0	0	21	0	0	0	47	0
Dickinson C.	370	ne	98	68	0	0	0	65	0	0	3	0
Texas Tech U., Health Sciences Center	373	69	83	66	0	0	38	0	0	0	0	28
U. Akron	374	190	169	65	0	0	64	0	0	0	1	0
New School	375	192	29	64	0	0	64	0	0	0	0	0
C. New Jersey	376	51	ne	63	0	0	3	60	0	0	0	0
Eastern Washington U.	377	84	53	61	0	0	15	0	0	0	0	46
U. Minnesota, Duluth	377	0	61	61	0	0	0	0	0	0	0	61
Colgate U.	379	0	0	60	0	0	0	60	0	0	0	0
New York Institute of Technology	380	62	63	57	0	0	57	0	0	0	0	0
U. Michigan, Flint	381	0	0	56	0	0	32	24	0	0	0	0
Troy U.	382	ne	ne	55	0	0	55	0	0	0	0	0
Wright State U.	383	285	66	54	0	0	3	0	0	0	0	51
Black Hills State U.	384	624	675	53	0	0	0	0	0	0	0	53
Xavier U. Louisiana	385	194	153	52	0	0	52	0	0	0	0	0
CUNY, Medgar Evers C.	386	501	0	50	0	0	50	0	0	0	0	0
Grand Valley State U.	387	0	0	48	0	0	0	0	0	0	0	48
Northern Kentucky U.	388	110	93	47	0	0	0	14	0	31	0	2
U. Central Arkansas	388	149	115	47	0	0	47	0	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020									
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other	
U. Texas of the Permian Basin	419	0	ne	21	0	0	0	0	0	0	0	0	21
Keck Graduate Institute	421	20	i 19	i 20	i 7	i 0	i 0	i 9	i 0	i 1	i 3	i 0	i 0
SUNY, C. Plattsburgh	421	0	55	20	0	0	20	0	0	0	0	0	0
U. Michigan, Dearborn	421	107	128	20	0	0	20	0	0	0	0	0	0
Western Illinois U.	421	16	9	20	0	0	20	0	0	0	0	0	0
California State U., Fullerton	425	371	223	19	0	0	8	3	0	0	8	0	0
Christopher Newport U.	426	1	0	18	0	0	0	0	0	0	0	18	0
Murray State U.	426	0	32	18	18	0	0	0	0	0	0	0	0
Morehead State U.	428	167	180	17	0	0	17	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	429	62	41	16	0	0	16	0	0	0	0	0	0
CUNY, system office	430	0	894	15	0	0	0	0	0	0	0	0	15
Babson C.	431	12	14	14	14	0	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	431	0	0	14	3	0	8	0	0	3	0	0	0
U. of the Pacific	433	84	14	13	0	0	0	13	0	0	0	0	0
Mercyhurst U.	434	ne	12	i 12	i 1	i 0	i 6	i 1	i 0	i 2	i 0	i 0	i 2
Touro U.	434	0	0	12	0	0	0	0	0	0	0	0	12
Trinity U.	434	71	46	12	12	0	0	0	0	0	0	0	0
U. Hartford	434	529	0	12	0	0	0	0	0	12	0	0	0
Towson U.	438	0	3	11	0	0	11	0	0	0	0	0	0
Biola U.	439	11	i 10	i 10	i 1	i 0	i 5	i 1	i 0	i 2	i 0	i 0	i 1
Lafayette C.	439	165	72	10	0	0	0	1	0	0	9	0	0
Oakland U.	439	44	0	10	0	0	0	0	0	0	0	0	10
U. North Carolina, general administration	439	0	0	10	3	0	0	0	0	0	0	0	7
Lipscomb U.	443	ne	ne	9	i 0	i 0	i 4	i 1	i 1	i 2	i 0	i 0	i 1
U. of the Virgin Islands	443	104	542	9	0	0	0	0	0	0	9	0	0
Marshall U.	445	65	38	8	8	0	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	445	0	2	8	0	8	0	0	0	0	0	0	0
Missouri U. of Science and Technology	447	42	89	7	0	7	0	0	0	0	0	0	0
Claremont Graduate U.	448	746	i 472	6	0	0	6	0	0	0	0	0	0

TABLE 58
Federally financed higher education R&D expenditures in non-science and engineering fields, ranked by all FY 2020 non-S&E fields: FYs 2018–20 and by subfield for FY 2020

(Dollars in thousands)

Institution	Rank	2018	2019	2020									
				All non-S&E fields	Business management and business administration	Communication and communications technologies	Education	Humanities	Law	Social work	Visual and performing arts	Other	
Midwestern State U.	448	ne	ne	6	0	0	0	0	0	0	0	0	6
New Jersey City U.	448	650	2,022	6	0	0	0	0	0	0	0	0	6
Niagara U.	448	209	241	6	0	0	6	0	0	0	0	0	0
U. Alaska, Southeast	448	0	0	6	6	0	0	0	0	0	0	0	0
SUNY, Polytechnic Institute	453	42	23	5	0	0	0	5	0	0	0	0	0
U. Illinois, Springfield	453	1	14	5	0	0	0	5	0	0	0	0	0
West Virginia School of Osteopathic Medicine	453	ne	ne	5	0	0	5	0	0	0	0	0	0
U. Puget Sound	456	ne	ne	4	0	0	0	4	0	0	0	0	0
Fort Hays State U.	457	ne	4	3	0	0	3	0	0	0	0	0	0
St. Olaf C.	457	46	15	3	0	0	0	3	0	0	0	0	0
Benedict C.	459	0	0	2	0	0	0	0	0	0	0	0	2
Suffolk U.	459	ne	ne	2	0	0	2	0	0	0	0	0	0
SUNY, Buffalo State	461	17	22	1	0	0	1	0	0	0	0	0	0
All other surveyed institutions	-	19,821	4,920	0	0	0	0	0	0	0	0	0	0

i = imputed. na = not applicable; institution did not exist or did not exist as a separate entity. ne = not eligible; institution did not meet the criteria for inclusion.

S&E = science and engineering.

^a 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.

^b Johns Hopkins University includes the Applied Physics Laboratory, with zero in federally financed non-S&E R&D expenditures in FY 2020.

^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.