

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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	-	1,939,175	50,085	94,187	225,861	8,274	743,651	362	4,954	15,825	790,697	5,279
U. Rochester	1	94,427	0	172	41	0	93,354	0	0	0	860	0
Michigan State U.	2	78,917	102	263	17,355	158	55,224	0	0	20	5,793	2
U. Wisconsin-Madison	3	71,131	442	1,836	34,717	0	13,059	0	0	263	20,814	0
Massachusetts Institute of Technology	4	67,337	922	1,168	95	0	35,781	0	146	0	29,225	0
U. Illinois, Urbana-Champaign	5	66,545	2,451	978	28,697	172	6,575	167	131	0	26,880	494
U. Tennessee, Knoxville	6	61,485	5,843	155	2,327	185	12,852	0	98	3,878	35,781	366
U. California, Berkeley	7	42,917	172	1,416	6,026	353	16,531	0	107	1,875	16,437	0
U. Michigan, Ann Arbor	8	40,718	18	318	711	0	6,631	0	0	0	33,040	0
U. Texas, Austin	9	35,772	856	6,764	2,256	433	9,253	0	0	0	15,608	602
Texas A&M U., College Station and Health Science Center	10	33,433	1,342	901	3,441	60	11,081	0	157	0	16,192	259
North Carolina State U.	11	32,368	757	240	1,220	488	4,027	0	101	0	25,535	0
U. Washington, Seattle	12	31,613	273	2,423	4,112	42	15,995	0	0	0	8,656	112
Iowa State U.	13	30,266	843	722	4,164	120	19,046	0	71	464	4,836	0
Pennsylvania State U., University Park and Hershey Medical Center	14	29,606	471	3,485	3,633	84	5,872	4	1	0	16,034	22
U. California, San Diego	15	28,043	190	1,110	307	20	13,659	0	99	1,120	11,538	0
U. North Dakota	16	27,259	17	74	0	0	33	5	16	0	27,114	0
Purdue U., West Lafayette	17	27,012	868	149	3,944	0	4,644	0	30	0	17,166	211
Ohio State U.	18	26,718	841	830	2,188	23	8,277	0	110	99	14,350	0
U. California, Los Angeles	19	25,786	72	1,482	3,341	105	9,860	0	336	374	10,216	0
U. Colorado Boulder	20	25,423	703	3,094	369	256	9,602	0	23	13	11,363	0
U. Utah	21	23,822	2,410	9,004	3,188	0	3,125	0	0	0	6,034	61
Cornell U.	22	23,747	12	193	1,793	0	17,153	0	0	0	4,292	304
U. Minnesota, Twin Cities	23	21,696	152	25	1,337	49	13,353	0	55	0	6,724	1
Northwestern U.	24	21,580	719	0	3,592	0	8,272	0	0	1,589	7,408	0
Washington State U.	25	21,283	319	1,122	1,820	0	10,538	0	15	0	7,051	418
Columbia U. in the City of New York	26	21,167	654	1,060	189	0	6,094	0	0	0	13,170	0
California Institute of Technology	27	21,103	888	949	0	0	18,662	0	0	0	603	1
SUNY, Stony Brook U.	28	20,413	219	1,543	117	498	10,835	0	0	1,925	5,276	0
Colorado School of Mines	29	19,191	141	1,249	1,350	117	3,109	0	89	0	13,136	0
Stanford U.	30	18,327	351	731	420	21	5,862	0	0	0	10,942	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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
Virginia Polytechnic Institute and State U.	31	16,887	316	580	258	236	2,467	0	0	0	13,030	0
U. Maryland ^a	32	16,669	1,159	688	1,106	0	4,581	0	0	0	9,135	0
Oregon State U.	33	16,521	0	509	1,588	0	943	0	0	0	13,444	37
Georgia Institute of Technology	34	16,083	842	125	74	0	1,223	0	0	0	13,709	110
U. Florida	35	15,780	140	1,049	2,585	0	4,168	0	0	0	7,838	0
U. California, Davis	36	15,451	652	157	4,058	123	5,241	0	0	0	5,156	64
Duke U.	37	15,385	0	835	270	29	9,664	0	166	0	4,341	80
Colorado State U., Fort Collins	38	14,861	143	3,567	3,015	168	2,457	0	0	33	5,478	0
West Virginia U.	39	14,859	0	4,942	786	0	1,049	0	223	0	7,804	55
Princeton U.	40	14,676	46	637	1,064	1	7,557	0	0	0	5,371	0
Harvard U.	41	14,594	0	122	4,655	0	8,628	0	0	0	1,189	0
Arizona State U.	42	14,454	0	191	2,045	60	1,663	0	8	223	10,264	0
U. Notre Dame	43	14,122	208	0	105	0	6,334	0	81	33	7,361	0
Vanderbilt U. and Vanderbilt U. Medical Center	44	13,681	0	0	99	0	3,194	0	0	0	10,388	0
Carnegie Mellon U.	45	13,668	2,446	0	222	0	3,223	0	0	58	7,719	0
U. California, Irvine	46	13,229	0	1,944	1,118	0	8,153	0	0	0	2,014	0
U. California, Santa Barbara	47	13,094	0	468	447	53	6,729	0	0	0	5,397	0
U. Virginia, Charlottesville	48	12,829	528	0	230	0	7,142	0	0	40	4,858	31
U. Delaware	49	12,097	111	503	0	0	1,906	0	0	294	9,283	0
U. New Mexico	50	11,784	124	181	1,277	366	1,204	43	65	0	8,361	163
U. Kentucky	51	11,548	0	23	0	0	1,928	0	0	0	9,597	0
Rensselaer Polytechnic Institute	52	11,374	421	238	0	289	1,683	0	0	0	8,670	73
Rutgers, State U. New Jersey, New Brunswick	53	11,321	534	680	837	0	5,141	0	0	289	3,799	41
Yale U.	54	11,213	0	0	848	0	7,810	0	0	0	2,555	0
U. Georgia	55	10,682	0	148	9,902	4	305	0	68	0	34	221
U. Pennsylvania	56	9,526	0	0	569	0	7,803	0	0	0	1,154	0
U. Wyoming	57	9,439	18	856	5,090	0	386	0	0	1,310	1,779	0
Florida State U.	58	9,365	447	428	0	22	5,347	0	0	56	3,065	0
Washington U., Saint Louis	59	9,068	323	256	1,270	0	2,930	0	0	0	4,289	0
U. Pittsburgh, Pittsburgh	60	8,981	238	132	15	0	2,771	0	0	0	5,825	0
U. Chicago	61	8,892	747	395	309	105	4,407	0	56	0	2,873	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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. Arizona	62	8,641	318	1,003	1,852	27	3,500	0	98	0	1,843	0
Johns Hopkins U. ^b	63	8,315	147	148	35	86	4,655	0	0	0	3,237	7
CUNY, Queens C.	64	8,281	0	0	7,987	0	294	0	0	0	0	0
U. Nebraska, Lincoln	65	8,023	0	0	4,051	0	2,478	0	0	0	1,478	16
Kansas State U.	66	8,006	70	0	328	0	4,739	0	0	0	2,869	0
Clemson U.	67	7,710	0	0	2,622	0	279	0	0	0	4,809	0
U. Southern California	68	7,490	2,129	341	615	0	2,316	0	0	0	2,089	0
Florida International U.	69	7,422	0	15	21	0	3,474	0	0	0	3,912	0
Rice U.	70	7,377	1,429	0	215	130	3,589	0	0	0	2,014	0
U. California, Riverside	71	7,228	203	9	531	0	3,672	0	0	0	2,813	0
U. South Carolina, Columbia	72	7,010	143	0	1,327	216	470	0	862	0	3,992	0
Louisiana State U., Baton Rouge	73	6,947	0	470	235	0	4,229	0	47	0	1,921	45
U. Central Florida	74	6,794	0	1,590	18	0	962	0	11	0	4,161	52
U. North Carolina, Chapel Hill	75	6,662	346	227	950	0	5,009	0	0	0	130	0
U. Houston	76	6,562	62	78	0	0	1,618	0	0	221	4,583	0
U. Illinois, Chicago	77	6,348	45	57	788	0	3,336	0	0	0	2,122	0
U. Massachusetts, Amherst	78	6,097	43	17	1,498	166	2,480	0	0	0	1,893	0
Brown U.	79	6,030	0	0	0	441	3,984	0	0	0	1,605	0
New Mexico State U.	80	5,941	109	632	279	0	909	0	0	0	4,012	0
Catholic U. of America	81	5,880	0	0	0	0	5,880	0	0	0	0	0
Desert Research Institute	82	5,795	0	5,795	0	0	0	0	0	0	0	0
U. Alabama, Birmingham	83	5,778	0	702	162	0	738	0	0	0	4,176	0
U. Arkansas, Fayetteville	84	5,763	323	671	52	0	588	0	0	0	4,129	0
Missouri U. of Science and Technology	85	5,596	224	399	0	0	117	0	0	0	4,856	0
Indiana U., Bloomington	86	5,572	0	271	128	0	4,720	0	319	0	134	0
New Mexico Institute of Mining and Technology	87	5,347	0	138	168	50	38	0	0	0	4,893	60
Boston U.	88	5,270	155	144	177	0	2,525	0	0	0	2,269	0
Temple U.	89	5,216	196	135	1,484	103	3,146	0	0	0	152	0
U. Connecticut	90	5,187	0	0	622	0	2,099	0	40	0	2,426	0
Mississippi State U.	91	5,157	0	64	390	0	669	0	0	0	4,034	0
U. Alaska, Fairbanks	92	5,118	0	1,183	390	0	197	0	0	0	3,348	0
U. Idaho	93	5,065	89	0	2,340	0	241	83	19	0	2,268	25

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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. Hawaii, Manoa	94	5,024	0	1,372	0	0	2,804	0	0	703	145	0
Case Western Reserve U.	95	4,949	0	0	12	0	1,809	0	0	0	2,881	247
George Washington U.	96	4,882	37	0	0	0	1,302	0	286	0	3,257	0
Montana State U., Bozeman	97	4,773	0	2,100	387	0	1,504	0	0	0	781	1
Illinois Institute of Technology	98	4,648	308	0	55	0	2,380	0	0	0	1,905	0
U. Oregon	99	4,567	2,085	16	209	0	2,252	0	0	0	0	5
U. Missouri, Columbia	100	4,554	0	93	1,784	0	922	0	0	0	1,755	0
U. Oklahoma, Norman and Health Science Center	101	4,549	28	624	1,888	0	972	0	154	0	883	0
U. California, Santa Cruz	102	4,515	223	204	0	0	4,088	0	0	0	0	0
Boise State U.	103	4,404	11	176	91	127	922	22	198	0	2,857	0
U. Nevada, Reno	104	4,379	208	579	259	0	1,533	0	60	0	1,740	0
New York U.	105	4,094	39	0	1,197	699	1,563	0	0	0	596	0
Texas Tech U.	106	4,026	14	364	54	0	1,176	0	0	0	2,418	0
U. Alabama, Tuscaloosa	107	3,893	17	0	0	0	1,967	0	0	0	1,909	0
Norfolk State U.	108	3,891	3,774	0	0	0	65	0	0	0	0	52
Auburn U., Auburn	109	3,838	0	0	53	0	2,139	0	0	0	1,646	0
U. Kansas	110	3,816	13	817	101	0	1,756	0	0	0	1,129	0
U. Nevada, Las Vegas	111	3,687	0	116	391	0	2,042	0	0	0	1,138	0
Old Dominion U.	112	3,629	0	33	0	220	3,000	0	0	0	376	0
Lehigh U.	113	3,614	162	81	0	0	492	0	0	0	2,879	0
Northeastern U.	114	3,584	21	0	0	0	1,889	0	0	0	1,674	0
Florida A&M U.	115	3,568	0	757	0	0	2,794	0	0	0	17	0
Utah State U.	116	3,559	0	0	312	0	1,010	0	0	0	2,237	0
SUNY, U. Buffalo	117	3,260	287	0	0	48	508	0	0	0	2,397	20
U. New Hampshire	118	3,255	0	1,264	375	0	925	0	0	0	691	0
U. Texas, Arlington	119	3,121	0	99	0	0	2,832	0	0	0	190	0
Woods Hole Oceanographic Institution	120	3,113	0	461	0	0	0	0	0	0	2,652	0
U. Dayton	121	3,108	0	0	0	0	0	0	0	0	3,108	0
SUNY, Binghamton U.	122	3,098	0	0	0	0	2,687	0	6	0	405	0
Michigan Technological U.	123	2,926	0	292	0	0	0	0	0	0	2,634	0
Wayne State U.	124	2,859	0	0	0	0	2,008	0	0	0	851	0
Northern Illinois U.	125	2,820	222	0	0	0	2,499	0	0	0	99	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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. Tennessee, Knoxville, Institute of Agriculture	126	2,807	0	0	2,173	0	0	0	0	575	59	0
Drexel U.	127	2,599	0	0	364	37	499	0	0	0	1,699	0
U. Cincinnati	128	2,518	0	0	0	0	1,211	0	0	0	1,307	0
U. Texas, Dallas	129	2,493	0	0	59	0	711	0	0	23	1,700	0
U. Iowa	130	2,412	0	0	0	0	2,289	0	0	0	123	0
SUNY, Polytechnic Institute	131	2,330	0	0	0	0	0	0	0	0	2,330	0
Virginia Commonwealth U.	132	2,312	178	0	93	0	913	0	0	0	1,128	0
U. Massachusetts, Lowell	133	2,271	424	50	0	0	872	0	0	0	925	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	134	2,263	142	0	0	0	265	0	0	0	1,856	0
Idaho State U.	135	2,255	0	0	5	0	1,371	0	0	0	874	5
North Carolina Agricultural and Technical State U.	136	2,244	379	0	41	0	388	0	0	0	1,436	0
Brigham Young U., Provo	137	2,242	0	40	0	0	316	0	0	0	1,886	0
Cold Spring Harbor Laboratory	138	2,085	0	0	2,085	0	0	0	0	0	0	0
Southern Methodist U.	139	2,065	0	65	0	169	1,088	0	0	0	743	0
Oklahoma State U., Stillwater	140	2,033	0	436	169	0	821	0	0	0	607	0
U. Texas, El Paso	141	2,032	0	191	0	0	385	0	0	0	1,456	0
U. Maine	142	2,006	0	172	24	0	561	0	0	0	1,249	0
Northern Arizona U.	143	1,968	0	1,358	518	0	16	0	0	0	76	0
William & Mary	144	1,922	439	273	0	0	904	0	0	0	0	306
Ohio U.	145	1,917	0	162	0	0	1,543	0	0	0	212	0
Central Michigan U.	146	1,900	0	0	0	0	1,900	0	0	0	0	0
Tufts U.	147	1,754	0	0	0	0	346	0	0	0	1,408	0
Brandeis U.	148	1,751	0	0	0	0	1,751	0	0	0	0	0
Syracuse U.	149	1,693	0	79	40	0	720	0	0	0	854	0
U. California, Merced	150	1,646	0	85	41	132	755	0	0	0	633	0
U. North Carolina, Charlotte	151	1,631	99	0	0	0	0	0	0	0	1,532	0
U. Wisconsin-Milwaukee	152	1,574	0	0	490	372	525	0	0	0	187	0
South Dakota School of Mines and Technology	153	1,533	0	0	0	0	1,084	0	0	0	449	0
Rochester Institute of Technology	154	1,531	5	0	0	0	451	0	0	0	1,075	0
U. Louisiana, Lafayette	155	1,516	0	0	0	0	0	0	0	0	1,516	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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
Rutgers, State U. New Jersey, Newark	222	247	0	27	0	0	220	0	0	0	0	0
Montana Technological U.	223	246	0	0	0	0	0	0	0	0	246	0
San Francisco State U.	223	246	0	0	0	0	216	0	0	0	30	0
U. Memphis	223	246	0	0	0	0	208	0	0	0	38	0
California State U., Long Beach	226	243	0	6	0	0	237	0	0	0	0	0
CUNY, Hunter C.	227	239	0	0	0	0	239	0	0	0	0	0
Savannah State U.	228	235	0	177	0	0	0	0	0	0	58	0
U. Minnesota, Duluth	228	235	0	0	0	0	66	0	0	0	169	0
Creighton U.	230	226	8	4	11	1	202	0	0	0	0	0
Howard U.	231	225	0	0	0	0	0	0	0	0	225	0
U. Puerto Rico, Mayaguez	232	224	0	0	0	0	11	0	0	0	213	0
Saint Louis U.	233	223	0	221	0	0	2	0	0	0	0	0
San Jose State U.	234	217	0	0	0	0	97	0	0	0	120	0
Christopher Newport U.	235	213	0	0	0	0	213	0	0	0	0	0
U. Arkansas, Little Rock	236	212	106	0	0	0	0	0	0	0	106	0
Southern Illinois U., Carbondale	237	205	0	0	68	0	137	0	0	0	0	0
Thomas Jefferson U.	238	203	0	0	203	0	0	0	0	0	0	0
Lewis and Clark C.	239	201	0	201	0	0	0	0	0	0	0	0
Missouri State U.	240	195	0	0	0	0	195	0	0	0	0	0
Eastern Washington U.	241	192	0	0	190	0	2	0	0	0	0	0
Air Force Institute of Technology	242	170	0	0	0	0	170	0	0	0	0	0
U. South Dakota	242	170	0	0	0	0	170	0	0	0	0	0
Scripps Research Institute	244	168	0	0	168	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	245	162	0	0	0	0	133	0	0	0	29	0
Alabama State U.	246	159	0	0	159	0	0	0	0	0	0	0
Alcorn State U.	246	159	0	0	0	0	0	0	0	0	159	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	248	158	0	72	0	0	22	0	0	0	64	0
U. Michigan, Dearborn	249	151	0	0	0	0	0	0	0	0	151	0
Cleveland State U.	250	147	0	0	0	0	147	0	0	0	0	0
Alfred U.	251	146	0	0	0	0	0	0	0	0	146	0
CUNY, York C.	252	144	0	21	0	0	123	0	0	0	0	0
North Carolina Central U.	252	144	0	0	0	0	144	0	0	0	0	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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. Montana, Missoula	254	141	0	85	14	0	42	0	0	0	0	0
U. North Carolina, Wilmington	254	141	0	0	0	0	3	0	0	0	138	0
Swarthmore C.	256	140	0	0	0	0	140	0	0	0	0	0
South Dakota State U.	257	137	0	0	39	0	0	0	0	0	98	0
Bowie State U.	258	134	0	0	0	0	134	0	0	0	0	0
Fort Lewis C.	258	134	0	0	0	0	0	0	0	0	134	0
Texas Christian U.	260	130	0	124	6	0	0	0	0	0	0	0
Prairie View A&M U.	261	128	0	0	0	0	0	0	0	0	128	0
California State U., Los Angeles	262	125	0	0	0	0	125	0	0	0	0	0
CUNY, C. Staten Island	262	125	0	0	0	0	125	0	0	0	0	0
James Madison U.	264	120	0	47	0	73	0	0	0	0	0	0
U. Louisville	265	112	0	0	0	0	34	0	0	0	78	0
Texas A&M U.-Commerce	266	110	0	0	0	0	110	0	0	0	0	0
U. Colorado Colorado Springs	266	110	72	0	0	0	0	0	0	0	38	0
U.S. Air Force Academy	268	108	0	0	0	0	0	0	0	0	0	108
U. Massachusetts, Boston	269	106	68	0	0	0	38	0	0	0	0	0
U. San Diego	269	106	0	0	0	0	24	0	0	0	82	0
Virginia State U.	271	102	0	0	0	0	0	0	0	0	40	62
U. Richmond	272	99	0	0	0	0	99	0	0	0	0	0
American U.	273	96	0	0	0	96	0	0	0	0	0	0
Bethune-Cookman U.	274	95	0	0	95	0	0	0	0	0	0	0
Western Washington U.	274	95	93	0	0	0	0	0	0	0	2	0
Indiana State U.	276	93	0	0	0	0	93	0	0	0	0	0
Western Kentucky U.	277	92	0	0	0	0	92	0	0	0	0	0
U. Missouri, Kansas City	278	90	0	0	0	0	85	0	0	0	5	0
U. Wisconsin-Stevens Point	279	87	2	6	7	0	19	0	0	0	52	1
Rhode Island C.	280	84	0	0	0	0	84	0	0	0	0	0
Coastal Carolina U.	281	82	82	0	0	0	0	0	0	0	0	0
Indiana U. Pennsylvania	281	82	0	0	0	0	82	0	0	0	0	0
Milwaukee School of Engineering	283	78	0	0	0	0	0	0	0	0	78	0
Lamar U.	284	76	0	0	0	0	0	0	0	0	76	0
U. Massachusetts, Dartmouth	285	72	0	0	0	0	0	0	0	0	72	0
U. North Florida	286	70	0	0	0	0	70	0	0	0	0	0
U. Tennessee, Chattanooga	286	70	0	0	0	7	0	0	0	0	63	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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
Morgan State U.	288	68	0	0	68	0	0	0	0	0	0	0
West Virginia State U.	288	68	0	0	68	0	0	0	0	0	0	0
U. Wisconsin-Oshkosh	290	67 i	1 i	7 i	7 i	0 i	23 i	0 i	0 i	0 i	29 i	0 i
Texas A&M U.-Corpus Christi	291	63	0	1	0	0	9	0	0	0	53	0
Embry-Riddle Aeronautical U.	292	62	0	0	0	0	0	0	0	0	62	0
U. Nebraska, Medical Center	293	60	0	0	60	0	0	0	0	0	0	0
U. New Orleans	294	59	0	0	0	0	59	0	0	0	0	0
Wright State U.	295	58	0	0	0	0	58	0	0	0	0	0
Stevens Institute of Technology	296	56	25	0	0	0	0	0	0	0	31	0
Bryn Mawr C.	297	53	0	0	0	0	53	0	0	0	0	0
U. Wisconsin-Eau Claire	297	53	0	0	0	0	53	0	0	0	0	0
Oakland U.	299	52	0	0	0	0	52	0	0	0	0	0
U. Wisconsin-Green Bay	300	49 i	1 i	5 i	6 i	0 i	16 i	0 i	0 i	0 i	20 i	1 i
Davidson C.	301	46	0	0	0	12	34	0	0	0	0	0
U. Texas Medical Branch	301	46	0	0	46	0	0	0	0	0	0	0
U. Maryland Center for Environmental Science	303	45	0	45	0	0	0	0	0	0	0	0
CUNY, Brooklyn C.	304	44 i	0 i	0 i	44 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Clark U.	305	43	0	0	0	0	43	0	0	0	0	0
Oregon Institute of Technology	306	42 i	0 i	0 i	35 i	0 i	0 i	0 i	0 i	0 i	7 i	0 i
Texas A&M U.-Kingsville	307	41	0	0	0	0	0	0	0	0	41	0
Van Andel Research Institute	308	40	0	0	40	0	0	0	0	0	0	0
Smith C.	309	39	39	0	0	0	0	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	310	37	0	0	11	0	0	26	0	0	0	0
Purdue U., Northwest	311	35	0	0	0	0	0	0	0	0	35	0
California State U., Dominguez Hills	312	32	0	0	0	0	32	0	0	0	0	0
U. Nebraska, central administration	312	32	0	0	32	0	0	0	0	0	0	0
Western Illinois U.	312	32	0	0	32	0	0	0	0	0	0	0
New School	315	31	0	0	0	0	0	0	0	0	31	0
Biola U.	316	30 i	1 i	0 i	1 i	0 i	15 i	0 i	0 i	0 i	12 i	1 i
CUNY, Advanced Science Research Center	316	30	0	0	0	0	30	0	0	0	0	0
U. North Georgia	316	30	0	0	0	0	0	0	30	0	0	0

TABLE 60

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2019

(Dollars in thousands)

Institution	Rank	DOE 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.	319	26	0	0	26	0	0	0	0	0	0	0	
Ball State U.	319	26	0	0	0	0	0	0	0	0	0	26	
Hope C.	321	22	0	0	0	0	22	0	0	0	0	0	
New York Medical C.	322	21	i	0	i	0	0	0	i	0	i	0	i
Mercyhurst U.	323	20	i	1	i	1	i	2	i	0	i	0	i
Santa Clara U.	324	17	0	0	0	0	0	0	0	0	17	0	
Wheaton C., Wheaton	325	15	0	15	0	0	0	0	0	0	0	0	
Louisiana Tech U.	326	14	0	0	0	0	0	0	0	0	14	0	
U. Missouri, Saint Louis	326	14	0	0	0	0	14	0	0	0	0	0	
Marshall U.	328	13	0	0	0	0	13	0	0	0	0	0	
U. Nebraska, Omaha	328	13	0	0	0	0	0	0	0	0	0	13	
U. Northern Iowa	330	12	0	0	0	0	12	0	0	0	0	0	
U. Texas Rio Grande Valley	330	12	12	0	0	0	0	0	0	0	0	0	
U. Texas Southwestern Medical Center	330	12	0	0	12	0	0	0	0	0	0	0	
Middle Tennessee State U.	333	10	10	0	0	0	0	0	0	0	0	0	
U. Wisconsin-Platteville	334	8	i	0	i	1	i	1	i	0	i	1	i
Wellesley C.	335	7	0	0	0	0	7	0	0	0	0	0	
U. South Alabama	336	6	0	0	0	0	6	0	0	0	0	0	
Harvey Mudd C.	337	4	0	0	0	0	4	0	0	0	0	0	
Keck Graduate Institute	337	4	i	1	i	0	i	1	i	0	i	0	i
Oklahoma State U., Center for Health Sciences	337	4	0	0	4	0	0	0	0	0	0	0	
Bucknell U.	340	3	0	0	0	0	0	0	0	0	3	0	
C. Charleston	340	3	0	0	3	0	0	0	0	0	0	0	
Kettering U.	340	3	0	0	0	0	0	0	0	0	3	0	
Barnard C.	343	2	0	0	2	0	0	0	0	0	0	0	
Fairfield U.	343	2	0	0	0	0	2	0	0	0	0	0	
Langston U.	343	2	0	0	2	0	0	0	0	0	0	0	
Loyola U., Chicago	343	2	0	0	2	0	0	0	0	0	0	0	
Rhode Island School of Design	343	2	i	2	i	0	i	0	i	0	i	0	i
DePaul U.	348	1	0	1	0	0	0	0	0	0	0	0	

i = imputed.

DOE = Department of Energy; nec = not elsewhere classified; 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 \$857 thousand in R&D expenditures financed by DOE in FY 2019.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 2019 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 2019.