

TABLE 60

## Federally financed higher education R&amp;D expenditures, financed by the Department of Energy, ranked by DOE R&amp;D expenditures, by R&amp;D field: FY 2020

(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	-	2,037,915	48,280	92,962	234,655	9,124	753,512	1,148	5,930	16,480	869,885	5,939
Michigan State U.	1	86,992	81	193	18,179	222	61,156	0	20	81	7,051	9
U. Rochester	2	83,859	0	0	182	0	81,742	0	0	0	1,935	0
U. Illinois, Urbana-Champaign	3	75,459	2,272	820	37,978	217	8,727	307	4	1	24,770	363
U. Wisconsin-Madison	4	69,108	260	1,669	29,802	4	13,072	0	0	1	24,293	7
Massachusetts Institute of Technology	5	66,436	913	1,006	10	0	36,164	0	11	0	28,332	0
U. Tennessee, Knoxville <sup>a</sup>	6	60,980	5,709	219	3,912	60	8,797	0	29	4,819	36,891	544
U. California, Berkeley	7	43,606	97	1,533	6,100	558	15,383	2	218	2,323	17,392	0
U. Texas, Austin	8	43,372	1,026	6,829	3,567	578	10,719	459	0	0	19,600	594
U. Michigan, Ann Arbor	9	39,304	0	138	822	0	7,330	0	136	0	30,878	0
North Carolina State U.	10	38,530	447	174	1,142	627	4,390	0	49	0	31,701	0
U. Washington, Seattle	11	34,131	298	2,201	3,842	174	17,097	0	0	0	10,325	194
Texas A&M U., College Station and Health Science Center	12	33,824	824	1,214	2,901	56	9,008	0	87	0	19,536	198
Pennsylvania State U., University Park and Hershey Medical Center	13	33,203	564	3,032	6,546	150	6,745	12	9	0	16,123	22
Iowa State U.	14	33,159	833	1,192	2,619	219	13,315	0	0	76	14,905	0
U. California, San Diego	15	30,822	214	1,101	252	20	18,490	0	127	1,861	8,757	0
U. California, Los Angeles	16	28,888	76	1,870	3,403	110	13,206	0	185	711	9,327	0
Purdue U., West Lafayette	17	28,811	628	9	2,575	15	5,302	0	241	0	19,916	125
Ohio State U.	18	27,688	253	561	1,787	0	6,897	0	149	157	17,879	5
U. Colorado Boulder	19	25,970	573	2,538	829	189	9,266	0	1	34	12,540	0
U. Utah	20	24,872	2,172	7,775	208	0	4,670	0	65	0	9,982	0
Stanford U.	21	24,507	276	1,542	1,058	0	5,836	0	0	0	15,795	0
Virginia Polytechnic Institute and State U.	22	24,180	661	265	101	289	2,984	0	0	0	19,880	0
Cornell U.	23	23,795	49	218	1,627	0	14,412	0	0	0	7,176	313
U. Minnesota, Twin Cities	24	22,855	92	25	1,378	0	13,945	0	41	0	7,334	40
Northwestern U.	25	22,672	858	81	3,294	0	8,269	0	529	1,599	8,042	0
SUNY, Stony Brook U.	26	21,900	350	2,222	378	542	11,016	0	15	1,865	5,512	0
Columbia U. in the City of New York	27	21,289	746	1,067	148	0	7,626	0	0	0	11,702	0
California Institute of Technology	28	20,937	233	606	0	0	19,621	0	0	0	468	9
Colorado School of Mines	29	20,441	121	1,010	903	36	4,256	0	514	0	13,565	36

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(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
Washington State U.	30	19,553	256	1,218	1,597	8	8,540	0	0	0	7,667	267
Princeton U.	31	19,178	40	375	1,196	0	11,169	0	0	0	6,398	0
U. Maryland <sup>b</sup>	32	18,488	1,421	811	1,214	0	5,741	0	0	0	9,301	0
Georgia Institute of Technology	33	18,409	419	365	72	0	1,060	0	0	0	16,046	447
U. North Dakota	34	18,047	0	120	0	0	78	0	25	0	17,824	0
Duke U.	35	17,100	0	848	629	26	10,770	0	74	0	4,740	13
U. Florida	36	16,627	308	363	3,278	0	5,419	0	0	0	7,259	0
Arizona State U.	37	16,407	0	367	1,916	75	2,362	0	135	549	11,003	0
Oregon State U.	38	16,185	0	597	1,802	0	1,067	0	0	0	12,719	0
Carnegie Mellon U.	39	16,129	1,349	0	43	0	4,267	0	0	0	10,470	0
Harvard U.	40	16,016	9	76	4,200	0	10,340	0	0	0	1,391	0
U. California, Davis	41	15,436	1,045	251	3,973	0	4,772	0	161	0	5,142	92
U. California, Irvine	42	15,400	0	1,749	1,799	0	8,744	0	0	0	3,108	0
Colorado State U., Fort Collins	43	15,198	73	3,314	3,621	56	1,931	0	0	42	6,161	0
West Virginia U.	44	15,101	0	5,726	1,039	0	1,158	0	102	0	7,058	18
U. California, Santa Barbara	45	14,629	0	634	582	0	6,758	0	0	0	6,655	0
U. Notre Dame	46	14,028	132	0	200	0	6,686	0	39	0	6,971	0
U. Delaware	47	13,993	91	516	334	0	2,281	0	0	491	10,280	0
U. Virginia, Charlottesville	48	13,533	506	0	689	0	6,252	0	249	25	5,784	28
U. Georgia	49	12,910	0	169	11,798	36	444	0	166	0	93	204
Rensselaer Polytechnic Institute	50	12,839	350	97	87	285	1,743	0	0	0	9,995	282
Johns Hopkins U. <sup>c</sup>	51	12,481	802	368	18	29	6,374	0	8	0	4,882	0
Vanderbilt U. and Vanderbilt U. Medical Center	52	12,422	0	0	170	0	2,301	0	0	0	9,951	0
U. Kentucky	53	11,563	0	448	0	0	1,815	0	0	0	9,300	0
U. New Mexico	54	11,452	291	230	703	220	1,403	102	3	0	8,389	111
Rutgers, State U. New Jersey, New Brunswick	55	10,951	471	470	3,270	0	3,062	0	0	0	3,678	0
Yale U.	56	10,864	0	0	636	0	7,003	0	0	0	3,225	0
Florida State U.	57	10,788	402	257	0	63	6,218	0	13	74	3,707	54
U. Pittsburgh, Pittsburgh	58	10,781	31	150	172	0	2,815	0	0	0	7,613	0
U. Nebraska, Lincoln	59	10,041	0	0	4,427	0	3,355	0	0	0	2,235	24
U. Arizona	60	9,821	387	1,103	2,296	71	3,699	0	51	0	2,214	0

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**Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2020**

(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. Chicago	61	9,697	1,112	389	301	123	4,287	0	56	0	3,429	0
U. Pennsylvania	62	9,131	97	0	278	0	7,494	0	0	0	1,238	24
U. South Carolina, Columbia	63	8,836	97	69	1,887	99	474	0	817	0	5,393	0
U. California, Riverside	64	8,395	130	180	543	86	3,407	0	0	0	4,049	0
Kansas State U.	65	8,040	71	0	352	0	4,902	0	0	0	2,715	0
U. Southern California	66	8,018	2,477	447	699	0	2,191	0	0	0	2,204	0
Rice U.	67	7,998	1,269	203	290	141	3,600	0	0	0	2,495	0
Clemson U.	68	7,990	0	0	2,976	0	268	0	0	0	4,746	0
CUNY, Queens C.	69	7,815	0	59	7,627	0	129	0	0	0	0	0
U. Wyoming	70	7,547	13	1,422	3,942	0	185	0	0	478	1,426	81
U. Illinois, Chicago	71	7,080	41	117	885	0	3,686	0	0	0	2,351	0
Florida International U.	72	6,827	0	70	0	0	3,227	0	0	0	3,530	0
U. Connecticut	73	6,731	0	0	594	0	2,265	0	58	0	3,814	0
U. Central Florida	74	6,666	328	1,767	7	0	963	0	97	0	3,504	0
Washington U., Saint Louis	75	6,569	23	241	779	0	2,070	0	0	0	3,456	0
Boston U.	76	6,403	356	274	350	0	3,086	0	0	0	2,337	0
Louisiana State U., Baton Rouge	77	6,397	0	245	426	0	3,752	0	0	28	1,946	0
U. Houston	78	6,376	281	168	0	0	1,486	0	0	57	4,384	0
U. Arkansas, Fayetteville	79	6,344	271	533	142	0	924	0	0	0	4,474	0
Mississippi State U.	80	6,205	0	0	607	0	687	0	0	0	4,911	0
New Mexico State U.	81	6,159	222	726	245	0	705	0	0	0	4,261	0
U. Alabama, Birmingham	82	5,945	21	438	180	0	788	0	0	0	4,518	0
Brown U.	83	5,935	0	0	0	1,065	3,051	0	0	0	1,819	0
Indiana U., Bloomington	84	5,922	0	213	352	0	4,948	0	226	0	183	0
U. North Carolina, Chapel Hill	85	5,847	167	109	620	0	4,837	0	0	0	114	0
U. Massachusetts, Amherst	86	5,775	24	24	827	99	2,610	0	0	0	2,191	0
U. Oklahoma, Norman and Health Science Center	87	5,658	192	715	1,798	0	734	0	122	0	2,097	0
U. Missouri, Columbia	88	5,582	91	223	1,309	0	1,975	0	0	0	1,984	0
U. Oregon	89	5,534	2,672	0	79	0	2,673	2	0	0	0	108
U. Alaska, Fairbanks	90	5,453	0	1,490	492	0	107	0	0	61	3,303	0
U. Hawaii, Manoa	91	5,441	0	1,684	28	0	2,863	0	5	613	248	0

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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. Nevada, Reno	92	5,361	525	474	183	0	1,839	0	19	0	2,321	0
U. Idaho	93	5,330	125	15	2,338	0	211	96	12	0	2,521	12
Case Western Reserve U.	94	5,277	0	0	0	0	1,407	0	0	0	3,599	271
SUNY, U. Buffalo	95	5,248	288	0	127	138	625	0	0	0	4,057	13
Desert Research Institute	96	5,184	0	5,184	0	0	0	0	0	0	0	0
Catholic U. of America	97	5,027	0	0	0	0	5,027	0	0	0	0	0
Auburn U., Auburn	98	5,006	150	0	612	0	2,288	0	0	0	1,956	0
Temple U.	99	4,990	332	63	963	144	3,043	0	0	0	445	0
New Mexico Institute of Mining and Technology	100	4,968	72	147	41	0	62	0	0	0	4,438	208
Michigan Technological U.	101	4,788	0	498	0	0	0	0	32	0	4,258	0
Missouri U. of Science and Technology	102	4,746	159	0	0	0	174	0	0	0	4,413	0
George Washington U.	103	4,603	118	0	0	0	1,609	0	323	0	2,553	0
Boise State U.	104	4,568	11	99	158	112	1,252	0	77	0	2,859	0
U. Alabama, Tuscaloosa	105	4,496	47	0	0	0	1,954	0	0	0	2,495	0
New York U.	106	4,453	226	0	1,601	868	1,666	0	0	0	92	0
Old Dominion U.	107	4,368	33	384	0	109	2,967	0	0	0	730	145
U. California, Santa Cruz	108	4,289	42	209	0	0	4,038	0	0	0	0	0
U. Dayton	109	4,142	0	0	0	0	0	0	0	0	4,142	0
U. Kansas	110	4,046	0	875	86	18	1,812	0	0	0	1,255	0
Northeastern U.	111	4,041	0	0	0	0	2,667	0	0	0	1,374	0
Oklahoma State U., Stillwater	112	3,982	0	687	279	0	1,087	0	0	0	1,929	0
Lehigh U.	113	3,882	59	0	0	0	495	0	0	0	3,328	0
Texas Tech U.	114	3,878	53	372	115	0	809	0	0	0	2,486	43
Utah State U.	115	3,749	0	0	248	0	1,231	0	0	0	2,270	0
Illinois Institute of Technology	116	3,673	307	0	57	0	1,935	0	0	0	1,374	0
Montana State U., Bozeman	117	3,351	0	1,104	560	0	1,027	0	0	0	658	2
Idaho State U.	118	3,310	0	335	52	0	441	18	107	0	2,357	0
U. Iowa	119	3,249	0	0	0	0	2,814	0	0	0	435	0
U. Texas, Dallas	120	3,198	0	0	55	0	583	0	0	0	2,560	0
U. Massachusetts, Lowell	121	3,035	0	7	0	0	1,514	0	0	0	1,514	0
U. New Hampshire	122	2,999	0	966	224	0	1,010	0	26	0	773	0

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Norfolk State U.	123	2,920	2,920	0	0	0	0	0	0	0	0	0
Southern Methodist U.	124	2,899	0	163	0	147	1,464	0	0	0	1,125	0
U. Texas, Arlington	125	2,863	0	178	0	0	2,500	0	0	0	185	0
U. Nevada, Las Vegas	126	2,776	0	163	245	0	1,511	0	0	0	857	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	127	2,756	168	0	202	0	217	0	0	0	2,052	117
U. Maine	128	2,708	0	110	44	0	558	0	0	0	1,996	0
Northern Illinois U.	129	2,568	284	0	0	0	2,160	0	0	0	124	0
Ohio U.	130	2,560	0	545	0	0	1,955	0	0	0	60	0
Georgia State U.	131	2,518	0	114	0	0	2,404	0	0	0	0	0
U. Wisconsin-Milwaukee	132	2,367	0	0	956	457	449	0	0	0	505	0
Woods Hole Oceanographic Institution	133	2,359	0	678	0	0	0	0	0	0	1,681	0
U. North Texas, Denton	134	2,340	52	724	948	0	524	0	0	0	92	0
Drexel U.	135	2,338	0	0	293	0	619	0	0	0	1,426	0
Brigham Young U., Provo	136	2,334	0	49	0	0	317	0	0	0	1,968	0
U. North Carolina, Charlotte	137	2,325	79	0	0	0	0	0	0	0	2,246	0
U. Cincinnati	138	2,295	0	71	209	0	1,095	0	0	0	914	6
U. Texas, El Paso	139	2,279	7	106	0	0	446	0	0	0	1,720	0
Virginia Commonwealth U.	140	2,231	211	0	180	0	724	0	6	0	1,110	0
SUNY, Binghamton U.	141	2,229	0	0	0	0	1,784	0	11	0	434	0
U. South Florida, Tampa	142	2,180	0	0	0	25	796	0	0	0	1,184	175
Tufts U.	143	2,172	0	0	0	0	1,714	0	0	0	458	0
William & Mary	144	2,091	550	144	0	0	1,048	0	0	0	0	349
Wayne State U.	145	2,034	0	0	0	0	1,574	0	0	0	460	0
Syracuse U.	146	2,029	0	9	0	0	773	0	0	0	1,247	0
Emory U.	147	2,025	0	0	0	0	2,025	0	0	0	0	0
U. California, Merced	148	2,023	0	327	17	153	777	0	0	0	749	0
Cold Spring Harbor Laboratory	149	1,880	0	0	1,880	0	0	0	0	0	0	0
Northern Arizona U.	150	1,870	0	450	1,060	0	51	0	0	0	233	76
Central Michigan U.	151	1,812	0	0	0	0	1,812	0	0	0	0	0
South Dakota School of Mines and Technology	152	1,802	0	0	0	0	884	0	0	0	918	0
SUNY, Polytechnic Institute	153	1,788	0	0	0	0	0	0	0	0	1,788	0

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Florida A&M U.	154	1,772	0	663	0	0	1,054	0	0	0	55	0
Rochester Institute of Technology	155	1,767	123	0	0	0	586	0	0	0	1,058	0
Worcester Polytechnic Institute	156	1,706	0	0	0	0	0	0	0	0	1,706	0
North Carolina Agricultural and Technical State U.	157	1,653	332	0	5	0	107	0	0	0	1,209	0
Brandeis U.	158	1,540	0	0	0	0	1,540	0	0	0	0	0
U. Texas, San Antonio	159	1,503	3	0	44	0	1,022	0	94	0	334	6
San Diego State U.	160	1,500	0	6	490	14	494	0	0	0	496	0
Kent State U.	161	1,487	153	0	0	0	934	0	0	0	400	0
CUNY, City C.	162	1,380	0	107	0	0	647	0	0	0	626	0
U. South Carolina, Aiken	163	1,339	0	0	0	0	8	0	0	0	1,331	0
Tennessee Technological U.	164	1,326	128	0	0	0	291	0	0	0	907	0
U. Rhode Island	165	1,262	0	0	587	0	579	0	0	0	96	0
U. Louisiana, Lafayette	166	1,223	0	0	0	0	0	0	0	0	1,223	0
Georgetown U.	167	1,197	0	0	0	0	1,177	0	20	0	0	0
U. Vermont	168	1,175	0	0	0	0	77	0	0	0	1,098	0
U. Toledo	169	1,146	0	0	0	0	606	0	0	0	540	0
U. California, San Francisco	170	1,107	0	0	657	0	450	0	0	0	0	0
Indiana U.-Purdue U., Indianapolis	171	1,035	62	0	0	0	0	0	0	0	973	0
U. Miami	172	1,020	0	434	0	0	353	0	0	0	233	0
Baylor U.	173	998	0	202	28	0	602	0	0	0	166	0
U. Louisville	174	951	0	0	0	0	208	0	0	0	743	0
U. South Alabama	175	919	0	0	0	0	59	0	0	0	860	0
Portland State U.	176	871	0	175	24	0	0	0	0	0	672	0
Hampton U.	177	836	0	0	59	226	439	0	0	0	112	0
California Polytechnic State U., San Luis Obispo	178	832	0	43	0	0	335	0	0	0	454	0
Tulane U.	179	774	0	0	0	0	564	0	0	0	210	0
Naval Postgraduate School	180	772	0	199	0	0	80	0	331	0	0	162
South Carolina State U.	181	751	0	0	192	0	164	0	0	0	395	0
U. Southern Mississippi	182	748	0	21	0	0	694	0	33	0	0	0
U. Tulsa	183	675	4	0	0	0	0	0	0	0	671	0
U. Mississippi	184	654	0	0	0	0	654	0	0	0	0	0

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New Jersey Institute of Technology	185	645	0	0	0	0	156	0	0	0	415	74
Boston C.	186	620	0	0	0	0	620	0	0	0	0	0
Marquette U.	187	600	0	0	7	0	3	0	0	0	590	0
SUNY, U. Albany	188	555	0	203	0	3	349	0	0	0	0	0
Miami U.	189	545	0	0	267	0	232	0	0	0	46	0
George Mason U.	190	527	180	49	0	7	151	0	0	0	140	0
Tennessee State U.	191	524	0	0	27	0	0	0	0	0	497	0
Rutgers, State U. New Jersey, Newark	192	515	0	7	0	0	508	0	0	0	0	0
Morehouse C.	193	502	0	0	0	0	222	0	0	280	0	0
Bowling Green State U.	194	497	0	0	0	0	497	0	0	0	0	0
U. Michigan, Dearborn	195	476	0	0	0	0	0	0	0	0	476	0
U. Montana, Missoula	196	473	0	405	15	0	53	0	0	0	0	0
Pace U.	197	464	0	0	0	0	0	0	0	0	464	0
SUNY, C. of Environmental Science and Forestry	198	454	0	0	410	0	44	0	0	0	0	0
Cleveland State U.	199	436	0	0	0	0	334	69	0	0	33	0
CUNY, Hunter C.	200	424	0	0	0	0	424	0	0	0	0	0
U. Alabama, Huntsville	201	416	0	314	0	2	48	0	0	0	52	0
U. Akron	202	405	0	0	0	0	187	0	0	0	218	0
Florida Atlantic U.	203	393	0	0	67	0	0	0	0	0	326	0
West Texas A&M U.	204	372	8	32	0	0	0	0	0	0	332	0
U. Arkansas, Little Rock	205	365	266	0	0	0	0	0	0	0	99	0
SUNY, Geneseo	206	363	0	0	0	0	363	0	0	0	0	0
U. West Florida	207	353	89	0	79	0	0	0	0	0	185	0
Wake Forest U.	208	352	15	0	0	0	264	0	0	0	73	0
Saint Louis U.	209	311	78	233	0	0	0	0	0	0	0	0
Alabama A&M U.	210	310	8	0	45	1	117	0	1	0	136	2
Florida Institute of Technology	211	304	0	0	0	0	304	0	0	0	0	0
Stevens Institute of Technology	212	294	79	0	0	0	0	0	0	0	215	0
U. Maryland, Baltimore County	212	294	20	110	88	0	76	0	0	0	0	0
Morehead State U.	214	288	0	0	0	0	0	0	0	0	288	0
CUNY, Baruch C.	215	275	0	0	0	0	275	0	0	0	0	0

TABLE 60

## Federally financed higher education R&amp;D expenditures, financed by the Department of Energy, ranked by DOE R&amp;D expenditures, by R&amp;D field: FY 2020

(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
Western Washington U.	216	274	274	0	0	0	0	0	0	0	0	0
Jackson State U.	217	271	0	0	0	0	271	0	0	0	0	0
U. South Dakota	218	270	0	0	0	0	270	0	0	0	0	0
Wichita State U.	218	270	0	0	0	0	17	0	0	0	253	0
Delaware State U.	220	269	i 0 i	0 i	0 i	0 i	0 i	0 i	0 i	194 i	75 i	0 i
North Dakota State U.	221	256	0	0	0	0	0	0	0	0	208	48
San Francisco State U.	221	256	i 0 i	0 i	0 i	0 i	225 i	0 i	0 i	0 i	31 i	0 i
U. New England	221	256	0	256	0	0	0	0	0	0	0	0
Clafin U.	224	247	247	0	0	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	225	246	0	0	0	0	0	0	0	0	246	0
Clark Atlanta U.	226	239	135	0	0	0	104	0	0	0	0	0
South Dakota State U.	227	234	0	0	102	0	0	0	0	0	132	0
San Jose State U.	228	230	0	0	16	0	94	0	0	0	120	0
Howard U.	229	225	0	0	0	0	0	0	0	0	225	0
California State U., Long Beach	230	221	0	20	0	0	201	0	0	0	0	0
California State U., East Bay	231	216	0	3	0	0	213	0	0	0	0	0
Missouri State U.	232	213	0	0	0	0	213	0	0	0	0	0
Air Force Institute of Technology	233	208	0	0	0	0	208	0	0	0	0	0
Creighton U.	233	208	i 7 i	4 i	10 i	1 i	186 i	0 i	0 i	0 i	0 i	0 i
Prairie View A&M U.	235	205	0	0	0	0	205	0	0	0	0	0
Montana Technological U.	236	199	0	11	0	0	0	0	0	0	188	0
Texas Christian U.	237	198	0	151	47	0	0	0	0	0	0	0
Alfred U.	238	193	0	0	0	0	0	0	0	0	193	0
Christopher Newport U.	238	193	0	0	0	0	193	0	0	0	0	0
California State U., Northridge	240	189	0	0	0	0	123	0	0	0	66	0
U. North Carolina, Wilmington	241	185	0	0	0	0	55	0	0	0	130	0
U. Tennessee, Chattanooga	241	185	0	0	0	0	0	0	0	23	162	0
Clarkson U.	243	184	0	0	0	0	0	0	0	0	184	0
Van Andel Research Institute	243	184	0	0	184	0	0	0	0	0	0	0
CUNY, York C.	245	181	0	0	0	0	181	0	0	0	0	0
Rhode Island C.	246	179	0	0	0	0	179	0	0	0	0	0
Southern Illinois U., Carbondale	247	177	0	0	0	0	139	0	0	0	38	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 2020**

(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
Indiana U. Pennsylvania	248	175	0	0	0	0	175	0	0	0	0	0
CUNY, Lehman C.	249	170	0	0	0	0	170	0	0	0	0	0
Thomas Jefferson U.	250	159	0	0	159	0	0	0	0	0	0	0
Lewis and Clark C.	251	153	0	153	0	0	0	0	0	0	0	0
Scripps Research Institute	251	153	0	0	153	0	0	0	0	0	0	0
Eastern Washington U.	253	152	0	0	152	0	0	0	0	0	0	0
Texas A&M U.-Commerce	254	144	0	0	0	0	144	0	0	0	0	0
North Carolina Central U.	255	141	0	0	0	0	141	0	0	0	0	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	256	140	0	13	0	0	5	0	0	0	122	0
Clark U.	257	139	0	0	94	0	45	0	0	0	0	0
Savannah State U.	258	138	0	138	0	0	0	0	0	0	0	0
Oregon Health and Science U.	259	135	0	0	135	0	0	0	0	0	0	0
U. Missouri, Kansas City	260	130	0	0	0	0	130	0	0	0	0	0
U. Memphis	261	126	0	18	0	0	108	0	0	0	0	0
Indiana State U.	262	121	0	0	0	0	121	0	0	0	0	0
U. New Haven	263	118	0	0	0	0	0	0	0	0	118	0
Purdue U., Northwest	264	116	0	0	0	0	0	0	0	0	116	0
Florida Polytechnic U.	265	114	0	0	0	0	0	0	0	0	114	0
Virginia State U.	266	113	0	0	0	0	0	0	0	0	113	0
U. Hawaii, Hilo	267	109	0	0	109	0	0	0	0	0	0	0
U. Texas Southwestern Medical Center	267	109	0	0	109	0	0	0	0	0	0	0
Chapman U.	269	105	0	0	105	0	0	0	0	0	0	0
California State U., Fullerton	270	104	0	0	0	0	0	0	0	0	104	0
U. of the Virgin Islands	270	104	104	0	0	0	0	0	0	0	0	0
Fort Lewis C.	272	102	0	0	0	0	0	0	0	0	102	0
U. Texas Health Science Center, Tyler	273	101	0	0	101	0	0	0	0	0	0	0
U. Colorado Colorado Springs	274	99	43	0	0	0	0	0	0	0	56	0
California State U., Los Angeles	275	98	0	0	0	0	98	0	0	0	0	0
Oakland U.	275	98	0	0	0	0	49	0	0	0	49	0
U. Richmond	275	98	0	0	0	0	98	0	0	0	0	0
Bowie State U.	278	97	0	0	0	0	97	0	0	0	0	0

TABLE 60

## Federally financed higher education R&amp;D expenditures, financed by the Department of Energy, ranked by DOE R&amp;D expenditures, by R&amp;D field: FY 2020

(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
James Madison U.	278	97	0	82	0	15	0	0	0	0	0	0
U. Minnesota, Duluth	278	97	0	0	0	0	40	0	0	0	57	0
Oregon Institute of Technology	281	86	0	0	0	0	0	0	0	0	86	0
U. Northern Iowa	282	85	0	0	0	0	85	0	0	0	0	0
Rutgers, State U. New Jersey, Camden	283	84	0	0	0	84	0	0	0	0	0	0
U. Texas of the Permian Basin	284	82	0	0	0	0	0	0	0	0	82	0
Benedict C.	285	81	46	21	0	0	0	0	0	0	14	0
West Virginia State U.	286	80	0	0	80	0	0	0	0	0	0	0
Wright State U.	287	76	0	0	0	0	63	13	0	0	0	0
Texas A&M U.-Corpus Christi	288	73	0	0	0	0	0	0	0	0	73	0
Louisiana Tech U.	289	72	0	0	0	0	0	0	0	0	72	0
Western Kentucky U.	290	70	0	0	0	0	70	0	0	0	0	0
U. Wisconsin-Oshkosh	291	69	1	7	7	0	23	0	0	0	31	0
CUNY, John Jay C. of Criminal Justice	292	68	0	0	0	0	0	68	0	0	0	0
U. North Florida	293	66	0	0	0	0	61	0	0	0	5	0
Alabama State U.	294	59	0	0	59	0	0	0	0	0	0	0
New School	294	59	0	0	0	0	0	0	0	0	59	0
Kennesaw State U.	296	58	0	0	0	0	40	0	0	0	18	0
Coastal Carolina U.	297	56	56	0	0	0	0	0	0	0	0	0
Texas State U.	297	56	0	0	55	0	0	0	0	0	1	0
Western Illinois U.	297	56	0	0	56	0	0	0	0	0	0	0
Bryn Mawr C.	300	55	0	0	0	0	55	0	0	0	0	0
Milwaukee School of Engineering	300	55	0	0	0	0	0	0	0	0	55	0
Texas A&M U.-Kingsville	300	55	0	0	0	0	0	0	0	37	18	0
Davidson C.	303	54	0	0	0	10	44	0	0	0	0	0
Embry-Riddle Aeronautical U.	303	54	0	0	0	0	0	0	0	0	54	0
U. Wisconsin-Green Bay	305	53	1	5	7	0	17	0	0	0	22	1
Alcorn State U.	306	52	0	0	0	0	0	0	0	0	52	0
U. Massachusetts, Boston	307	50	13	0	0	0	37	0	0	0	0	0
Marshall U.	308	49	0	0	0	0	49	0	0	0	0	0
U. Wisconsin-Eau Claire	309	46	0	0	0	0	46	0	0	0	0	0
St. Edward's U.	310	45	0	0	0	0	45	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 2020**

(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. Alaska, Anchorage	341	8	0	8	0	0	0	0	0	0	0	0
U. Nebraska, Omaha	341	8	0	0	0	0	0	0	0	0	0	8
U. Wisconsin-Platteville	341	8 i	0 i	1 i	1 i	0 i	1 i	0 i	0 i	0 i	5 i	0 i
Keck Graduate Institute	345	4 i	1 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	2 i	0 i
Bucknell U.	346	3 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	3 i	0 i
California State U., Dominguez Hills	346	3	0	0	0	0	3	0	0	0	0	0
Rhode Island School of Design	348	2 i	2 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i

i = imputed.

DOE = Department of Energy; nec = not elsewhere classified; S&amp;E = science and engineering.

<sup>a</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>b</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>c</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$1,972 thousand in R&D expenditures financed by DOE 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.