

TABLE 61

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2021

(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	-	2,218,358	57,159	111,482	239,568	9,301	794,714	1,173	10,741	27,183	959,702	7,335
Michigan State U.	1	108,509	83	182	18,485	314	83,064	0	38	0	6,343	0
U. Illinois, Urbana-Champaign	2	84,115	3,915	573	43,362	121	9,808	575	85	86	25,298	292
U. Rochester	3	83,975	0	0	199	0	81,072	0	0	0	2,704	0
U. Wisconsin-Madison	4	75,231	628	1,961	30,543	0	14,902	0	0	117	27,080	0
Massachusetts Institute of Technology	5	71,739	1,369	1,121	0	41	39,373	0	187	181	29,467	0
U. Tennessee, Knoxville	6	56,425	4,443	265	3,338	142	7,799	0	8	3,891	35,519	1,020
U. Texas, Austin	7	52,059	1,533	6,361	3,416	985	11,021	261	0	0	28,003	479
U. California, Berkeley	8	42,232	0	1,642	5,350	555	14,328	0	207	3,478	16,672	0
U. Michigan, Ann Arbor	9	42,146	18	145	1,602	0	8,237	0	0	0	32,144	0
U. Utah	10	40,128	1,707	25,191	0	0	4,363	0	0	0	8,843	24
U. California, Los Angeles	11	38,905	47	1,856	2,791	222	12,918	0	70	10,886	10,115	0
Texas A&M U., College Station and Health Science Center	12	37,592	56	1,499	4,153	62	8,782	0	281	0	22,753	6
U. Washington, Seattle	13	37,322	118	2,628	3,618	307	17,586	0	0	0	12,836	229
North Carolina State U.	14	36,753	540	152	1,488	142	5,262	0	12	0	29,157	0
Pennsylvania State U., University Park and Hershey Medical Center	15	36,453	359	3,653	4,467	347	5,204	49	697	0	21,562	115
Iowa State U.	16	33,990	503	1,133	2,982	340	14,655	0	0	102	14,275	0
U. North Dakota	17	30,942	7	100	0	0	64	0	0	0	30,771	0
Purdue U., West Lafayette	18	29,314	769	0	3,151	132	5,259	0	224	0	19,577	202
Stanford U.	19	28,660	787	1,512	1,413	0	7,217	0	0	0	17,731	0
Northwestern U.	20	28,064	1,056	83	3,341	0	11,195	0	3,260	38	9,091	0
U. Colorado Boulder	21	27,891	471	2,637	616	159	9,957	0	0	80	13,971	0
Ohio State U.	22	26,674	483	656	1,244	0	6,718	0	294	199	17,080	0
Washington State U.	23	24,402	239	1,527	2,139	12	10,941	0	127	244	8,899	274
U. California, San Diego	24	24,307	35	885	142	0	16,635	0	29	1,226	5,355	0
Virginia Polytechnic Institute and State U.	25	24,072	692	147	308	199	3,456	0	0	0	19,270	0
Princeton U.	26	22,575	89	618	1,958	0	11,681	0	0	0	8,229	0
U. Minnesota, Twin Cities	27	22,531	133	35	1,745	0	12,906	0	117	0	7,556	39
U. Maryland ^a	28	22,459	1,841	1,172	1,213	0	6,646	0	65	0	11,522	0
California Institute of Technology	29	22,422	291	1,761	0	0	19,717	0	0	0	653	0

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Columbia U. in the City of New York	30	21,961	1,026	1,062	141	0	7,747	0	0	0	11,985	0
Cornell U.	31	21,928	186	281	1,406	0	12,340	0	0	0	7,619	96
SUNY, Stony Brook U.	32	21,913	348	1,847	414	487	11,797	0	0	2,263	4,757	0
Colorado School of Mines	33	20,880	258	804	758	72	5,250	0	608	0	13,064	66
Arizona State U.	34	20,543	0	118	2,981	125	3,688	0	355	1,838	11,438	0
Georgia Institute of Technology	35	20,533	215	632	124	0	618	0	0	0	18,384	560
Carnegie Mellon U.	36	17,358	1,760	0	0	0	4,635	0	10	0	10,953	0
Colorado State U., Fort Collins	37	17,255	0	2,945	3,107	36	3,520	0	60	15	7,572	0
U. Florida	38	16,708	342	159	3,444	33	5,557	0	0	0	7,125	48
U. California, Irvine	39	16,481	0	2,057	1,671	0	9,347	0	0	0	3,406	0
Harvard U.	40	16,476	445	105	3,212	0	11,465	0	0	0	1,249	0
U. California, Davis	41	16,347	1,013	115	4,596	0	4,188	0	232	0	6,150	53
Duke U.	42	16,169	19	1,056	1,055	54	9,778	0	137	0	4,067	3
Oregon State U.	43	15,532	0	730	2,020	26	1,191	0	0	0	11,565	0
U. Delaware	44	14,132	143	313	712	0	2,390	0	0	532	10,042	0
U. Virginia, Charlottesville	45	13,594	1,002	0	489	0	5,752	0	0	9	6,224	118
U. Notre Dame	46	13,369	7	0	202	5	6,264	0	0	0	6,891	0
West Virginia U.	47	13,023	0	1,193	988	0	1,618	0	55	0	9,108	61
U. Kentucky	48	13,008	0	257	0	0	1,634	0	0	0	11,117	0
U. Georgia	49	13,002	0	72	11,656	82	560	0	296	0	267	69
U. New Mexico	50	12,927	578	317	757	393	1,102	93	71	0	9,450	166
U. California, Santa Barbara	51	12,311	0	444	239	0	4,674	0	0	0	6,954	0
U. Chicago	52	11,983	1,496	695	453	12	5,155	0	13	0	4,159	0
Rensselaer Polytechnic Institute	53	11,968	248	60	0	48	1,341	0	0	53	9,659	559
Johns Hopkins U. ^b	54	11,697	1,175	290	4	130	6,010	0	10	0	4,078	0
Vanderbilt U. and Vanderbilt U. Medical Center	55	11,471	786	0	85	0	1,794	0	0	0	8,806	0
Yale U.	56	10,818	0	0	623	0	7,262	0	0	0	2,933	0
U. Pennsylvania	57	10,770	107	0	231	0	8,497	0	0	0	1,935	0
Rutgers, State U. New Jersey, New Brunswick	58	10,601	239	329	1,588	137	3,962	0	0	0	4,346	0
U. Pittsburgh, Pittsburgh	59	10,401	0	14	100	0	2,318	0	0	0	7,969	0

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U. Arizona	60	10,312	490	1,073	2,005	550	3,398	0	23	0	2,731	42
U. Wyoming	61	10,265	248	2,464	3,601	0	145	0	0	3	3,743	61
Florida State U.	62	10,098	36	189	0	65	5,746	0	11	63	3,956	32
U. South Carolina, Columbia	63	9,760	227	34	2,472	151	413	0	845	0	5,576	42
U. Nebraska, Lincoln	64	9,512	0	0	3,268	0	3,297	0	0	0	2,947	0
U. Southern California	65	9,045	2,749	563	862	0	2,531	0	39	0	2,301	0
Kansas State U.	66	9,016	107	0	644	0	5,802	0	0	0	2,463	0
Rice U.	67	8,951	1,167	358	279	87	4,427	0	0	0	2,633	0
U. Alaska, Fairbanks	68	8,845	0	3,243	54	0	67	0	0	272	5,209	0
U. Illinois, Chicago	69	8,289	0	72	891	0	5,142	0	0	0	2,184	0
U. Houston	70	8,249	170	1,217	0	0	1,538	0	0	109	5,065	150
U. North Carolina, Chapel Hill	71	7,609	258	17	530	0	6,795	0	0	0	9	0
New Mexico Institute of Mining and Technology	72	7,422	262	269	99	0	65	0	0	0	6,624	103
U. Missouri, Columbia	73	7,295	271	105	1,558	0	1,660	0	0	0	3,701	0
U. Oklahoma, Norman and Health Science Center	74	7,286	196	1,045	1,617	0	923	0	216	0	3,289	0
New Mexico State U.	75	7,214	211	280	222	0	617	0	0	0	5,884	0
Oklahoma State U., Stillwater	76	7,152	0	758	1,768	0	1,265	0	0	0	3,322	39
Clemson U.	77	7,012	0	0	2,097	0	277	0	0	0	4,638	0
Florida International U.	78	6,963	0	98	0	0	2,407	0	0	0	4,458	0
CUNY, Queens C.	79	6,809	0	83	6,577	0	149	0	0	0	0	0
U. California, Riverside	80	6,803	234	78	380	179	2,907	0	0	0	3,025	0
Brown U.	81	6,729	0	0	0	681	3,561	0	40	216	1,677	554
U. Maine	82	6,709	0	144	8	0	1,004	0	0	0	5,553	0
Washington U., Saint Louis	83	6,708	20	382	902	0	2,085	0	0	0	3,319	0
U. Connecticut	84	6,529	0	0	552	3	1,960	0	0	0	4,014	0
U. Central Florida	85	6,503	90	1,484	0	56	866	0	119	0	3,888	0
U. Oregon	86	6,447	3,588	79	174	0	2,572	0	0	0	0	34
Auburn U., Auburn	87	6,372	132	0	617	0	2,250	0	10	0	3,363	0
Louisiana State U., Baton Rouge	88	6,240	0	19	397	0	4,069	0	0	0	1,755	0
U. Massachusetts, Amherst	89	6,227	16	130	636	21	3,327	0	0	0	2,097	0
Boston U.	90	6,138	539	228	735	0	2,365	0	0	0	2,271	0

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Indiana U., Bloomington	91	6,110	0	383	515	0	4,717	0	293	0	202	0
Missouri U. of Science and Technology	92	6,096	86	0	0	0	146	0	0	0	5,864	0
U. Arkansas, Fayetteville	93	5,961	56	533	95	0	691	0	0	0	4,586	0
U. Texas, San Antonio	94	5,954	3,418	0	6	0	911	0	46	0	1,520	53
Michigan Technological U.	95	5,838	0	669	0	0	19	0	46	0	5,104	0
Mississippi State U.	96	5,816	0	0	629	0	650	0	0	0	4,537	0
U. Alabama, Tuscaloosa	97	5,763	0	5	7	0	1,857	0	0	0	3,894	0
Desert Research Institute	98	5,701	0	5,701	0	0	0	0	0	0	0	0
U. Hawaii, Manoa	99	5,551	25	1,435	61	0	2,928	0	0	804	298	0
U. Nevada, Reno	100	5,542	449	427	0	0	1,525	0	70	39	3,032	0
SUNY, U. Buffalo	101	5,514	150	0	135	104	436	0	0	0	4,687	2
Case Western Reserve U.	102	5,500	63	0	33	0	1,806	0	0	0	3,588	10
U. Idaho	103	5,409	202	106	2,444	0	287	51	37	0	2,274	8
Boise State U.	104	5,341	22	150	105	0	2,676	0	20	0	2,365	3
Catholic U. of America	105	5,338	0	0	0	0	5,338	0	0	0	0	0
Texas Tech U.	106	5,014	55	617	65	0	939	0	0	0	3,338	0
U. California, Santa Cruz	107	4,963	218	464	0	0	4,244	0	0	0	37	0
Brigham Young U., Provo	108	4,949	0	48	0	0	539	0	0	0	4,362	0
Illinois Institute of Technology	109	4,859	300	0	57	0	2,151	0	0	0	2,351	0
Utah State U.	110	4,773	0	41	377	0	870	0	0	0	3,485	0
Lehigh U.	111	4,508	0	21	0	0	592	0	122	0	3,773	0
Northeastern U.	112	4,453	63	0	0	0	2,543	0	0	0	1,847	0
U. Kansas	113	4,326	6	633	0	1	2,127	0	2	0	1,557	0
Old Dominion U.	114	4,215	189	305	0	85	2,836	0	0	0	800	0
U. Texas, Dallas	115	4,106	0	0	0	0	551	23	0	0	3,532	0
New York U.	116	4,065	350	0	680	612	1,834	0	0	0	589	0
Montana State U., Bozeman	117	3,941	0	551	1,288	0	1,116	0	0	0	954	32
Temple U.	118	3,864	498	84	189	138	2,423	0	0	0	532	0
George Washington U.	119	3,772	317	0	38	0	1,910	0	364	0	1,143	0
U. Dayton	120	3,748	13	0	0	0	0	0	0	0	3,735	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	121	3,534	75	0	101	0	405	0	0	0	2,804	149

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U. Alabama, Birmingham	122	3,487	84	188	575	0	754	0	0	0	1,886	0
U. Massachusetts, Lowell	123	3,302	21	0	0	0	1,220	0	0	0	2,061	0
U. North Carolina, Charlotte	124	3,259	66	0	0	0	5	0	0	0	3,188	0
U. New Hampshire	125	3,234	0	987	241	0	817	0	361	0	828	0
U. Iowa	126	3,135	0	0	3	0	2,897	0	0	0	235	0
Drexel U.	127	3,060	0	0	133	0	544	0	0	0	2,383	0
U. Cincinnati	128	3,057	0	116	124	0	1,362	0	0	0	1,317	138
U. Nevada, Las Vegas	128	3,057	12	133	156	0	2,053	0	0	0	703	0
Emory U.	130	3,028	0	0	0	129	2,785	0	0	0	114	0
Ohio U.	131	2,936	0	924	0	0	2,001	0	0	0	11	0
U. Toledo	132	2,865	0	74	0	0	1,595	0	0	0	1,196	0
Idaho State U.	133	2,810	71	205	33	0	496	44	38	0	1,896	27
Worcester Polytechnic Institute	134	2,733	0	0	0	0	0	0	0	0	2,733	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	135	2,722	0	37	0	0	41	0	0	0	2,644	0
Tufts U.	136	2,692	0	0	13	0	1,857	0	60	0	762	0
Woods Hole Oceanographic Institution	137	2,625	0	815	0	0	0	0	0	0	1,810	0
U. North Texas, Denton	138	2,567	35	627	947	0	663	0	0	0	295	0
William & Mary	139	2,534	526	82	0	0	1,457	0	0	0	0	469
U. Wisconsin-Milwaukee	140	2,503	0	531	708	0	544	0	0	0	720	0
U. Texas, Arlington	141	2,462	0	189	0	0	2,143	0	0	0	130	0
Northern Illinois U.	142	2,447	268	0	0	0	2,025	0	0	0	154	0
Southern Methodist U.	143	2,355	0	61	0	106	1,167	0	0	0	1,021	0
U. Texas, El Paso	144	2,302	178	118	21	0	619	0	0	0	1,366	0
Syracuse U.	145	2,182	0	47	0	0	780	0	0	0	1,180	175
U. California, Merced	146	2,170	560	74	0	31	926	0	0	0	579	0
Wayne State U.	147	2,072	0	0	0	0	1,694	0	0	0	378	0
U. South Florida ^c	148	2,054	22	0	0	0	695	0	0	0	1,136	201
Virginia Commonwealth U.	149	2,032	250	0	62	0	647	0	28	0	1,045	0
Rochester Institute of Technology	150	1,970	128	0	0	0	667	0	0	0	1,175	0
Northern Arizona U.	151	1,889	81	174	1,338	0	138	0	0	0	85	73
Central Michigan U.	152	1,793	0	0	0	0	1,793	0	0	0	0	0

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South Dakota School of Mines and Technology	153	1,764	0	0	0	0	906	0	0	0	858	0
U. Louisiana, Lafayette	154	1,758	0	0	0	0	0	0	0	0	1,758	0
U. Louisville	155	1,752	0	0	0	0	225	0	0	0	1,527	0
Tennessee Technological U.	156	1,709	20	0	0	0	163	0	0	0	1,526	0
CUNY, City C.	157	1,694	0	0	0	0	472	0	0	0	1,222	0
Kent State U.	158	1,679	84	27	35	0	1,097	0	0	0	436	0
Stevens Institute of Technology	159	1,673	67	0	0	0	0	0	0	0	1,606	0
Florida A&M U.	160	1,649	0	292	0	0	1,219	0	0	0	138	0
Tuskegee U.	161	1,645	0	0	1,645	0	0	0	0	0	0	0
Georgia State U.	162	1,477	0	94	0	0	1,383	0	0	0	0	0
U. Vermont	163	1,429	0	0	0	0	50	0	0	0	1,379	0
U. South Alabama	164	1,326	0	0	0	0	170	0	0	0	1,156	0
SUNY, Binghamton U.	165	1,289	0	0	0	0	791	0	32	0	466	0
Portland State U.	166	1,288	0	109	25	0	0	0	0	0	1,154	0
Cold Spring Harbor Laboratory	167	1,279	0	0	1,279	0	0	0	0	0	0	0
North Carolina Agricultural and Technical State U.	168	1,270	170	0	0	0	12	0	0	0	1,088	0
U. South Carolina, Aiken	169	1,261	0	0	0	0	4	0	0	0	1,257	0
Brandeis U.	170	1,185	0	0	0	0	1,185	0	0	0	0	0
U. Maryland, Baltimore County	171	1,182	167	135	27	0	853	0	0	0	0	0
San Diego State U.	172	1,148	0	139	445	0	298	0	0	0	266	0
SUNY, Polytechnic Institute	173	1,140	0	0	0	0	0	0	0	0	1,140	0
New Jersey Institute of Technology	174	1,106	393	0	0	0	73	0	0	0	523	117
U. Rhode Island	175	1,096	0	0	602	0	307	0	0	88	99	0
Hampton U.	176	1,075	0	0	119	344	581	0	0	0	31	0
U. Tulsa	177	1,029	72	0	0	0	0	0	0	0	957	0
SUNY, U. Albany	178	1,015	0	312	0	0	259	0	0	0	444	0
George Mason U.	179	1,002	126	64	0	0	329	0	0	0	483	0
Naval Postgraduate School	180	983	58	437	0	5	48	0	367	0	0	68
Tennessee State U.	181	934	0	0	29	0	0	0	0	0	905	0
Boston C.	182	929	0	0	0	0	929	0	0	0	0	0
U. Miami	183	918	0	425	0	0	227	0	0	0	266	0

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Norfolk State U.	184	897	897	0	0	0	0	0	0	0	0	0
Baylor U.	185	890	0	74	112	24	568	0	0	0	112	0
Indiana U.-Purdue U., Indianapolis	186	831	39	0	0	0	0	0	0	0	658	134
U. Alabama, Huntsville	187	816	0	447	0	0	180	0	0	0	146	43
Marquette U.	188	811	0	0	0	0	135	0	0	0	676	0
CUNY, Hunter C.	189	784	0	0	0	0	784	0	0	0	0	0
South Carolina State U.	190	778	i	0	i	0	170	i	0	i	0	0
U. California, San Francisco	191	764	0	0	385	0	379	0	0	0	0	0
Bowling Green State U.	192	739	0	0	66	0	657	16	0	0	0	0
U. Mississippi	193	674	0	0	0	0	674	0	0	0	0	0
Illinois State U.	194	660	0	0	660	0	0	0	0	0	0	0
Abilene Christian U.	195	638	0	0	0	0	638	0	0	0	0	0
U. of the District of Columbia	196	636	0	0	0	0	0	0	0	0	636	0
West Texas A&M U.	197	631	0	114	0	0	0	0	0	0	517	0
South Dakota State U.	198	628	0	0	91	0	0	0	0	0	537	0
Pace U.	199	626	0	0	0	0	0	0	0	0	626	0
Prairie View A&M U.	200	595	0	0	0	0	595	0	0	0	0	0
California State U., East Bay	201	565	0	0	0	0	565	0	0	0	0	0
U. Montana, Missoula	202	559	188	284	24	0	63	0	0	0	0	0
North Dakota State U.	203	556	0	0	0	0	101	0	0	0	427	28
Florida Institute of Technology	204	537	0	0	0	0	537	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	205	525	0	5	49	0	276	0	0	0	195	0
Florida Atlantic U.	206	519	0	0	0	0	0	0	0	0	519	0
U. Michigan, Dearborn	207	516	0	0	0	0	0	0	0	0	516	0
Tulane U.	208	509	0	0	0	36	364	0	0	0	109	0
U. Maryland Center for Environmental Science	209	493	0	10	483	0	0	0	0	0	0	0
San Jose State U.	210	488	0	122	54	85	140	0	0	0	69	18
North Carolina Central U.	211	485	0	0	0	0	485	0	0	0	0	0
U. Tennessee, Chattanooga	212	477	0	0	0	0	0	0	0	143	334	0
SUNY, Geneseo	213	457	0	0	0	0	457	0	0	0	0	0
Wake Forest U.	214	416	0	0	0	0	371	0	0	0	45	0

TABLE 61

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2021

(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
Christopher Newport U.	246	195	0	0	0	0	195	0	0	0	0	0
Southern Illinois U., Carbondale	247	192	0	0	11	0	115	0	0	0	66	0
Texas State U.	248	188	158	0	30	0	0	0	0	0	0	0
U. Memphis	248	188	0	24	0	0	0	0	0	0	164	0
Montana Technological U.	250	187	0	0	0	0	0	0	0	0	187	0
Alfred U.	251	178	0	0	0	0	0	0	0	0	178	0
U.S. Naval Academy	252	175	0	0	0	0	139	0	0	0	36	0
Florida Polytechnic U.	253	173	0	0	0	0	0	0	0	0	173	0
Indiana U. Pennsylvania	254	171	0	0	0	0	171	0	0	0	0	0
Air Force Institute of Technology	255	167	0	0	0	0	167	0	0	0	0	0
California State U., Long Beach	256	158	0	9	0	0	149	0	0	0	0	0
U. Texas Health Science Center, Tyler	257	157	0	0	157	0	0	0	0	0	0	0
CUNY, York C.	258	154	0	29	0	0	125	0	0	0	0	0
Wright State U.	259	151	32	0	0	0	17	0	0	0	102	0
Missouri State U.	260	148	0	0	0	0	148	0	0	0	0	0
Texas Christian U.	261	146	0	121	25	0	0	0	0	0	0	0
U. Colorado Colorado Springs	262	144	0	0	0	0	0	0	0	0	144	0
Clafin U.	263	141	141	0	0	0	0	0	0	0	0	0
Clark U.	264	134	0	0	89	0	45	0	0	0	0	0
U. Minnesota, Duluth	265	133	0	0	0	0	20	0	0	0	113	0
Rhode Island C.	266	129	0	0	0	0	129	0	0	0	0	0
Cleveland State U.	267	127	0	0	0	0	0	0	0	0	127	0
Scripps Research Institute	267	127	0	0	127	0	0	0	0	0	0	0
Lewis and Clark C.	269	126	0	126	0	0	0	0	0	0	0	0
Texas A&M U.-Commerce	270	118	0	0	0	0	118	0	0	0	0	0
CUNY, Lehman C.	271	117	0	0	0	0	117	0	0	0	0	0
Pennsylvania State U., Behrend	272	116	0	0	0	0	0	0	0	0	116	0
U. Colorado Denver ^d	273	109	0	0	83	0	26	0	0	0	0	0
Coastal Carolina U.	274	107	70	37	0	0	0	0	0	0	0	0
Oakland U.	274	107	17	0	21	0	66	0	0	0	3	0
U. New Orleans	276	104	62	0	0	0	42	0	0	0	0	0
U. Northern Iowa	276	104	0	0	0	0	104	0	0	0	0	0

TABLE 61

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2021

(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					
Marshall U.	278	102	0	73	0	0	27	0	0	0	0	2					
U. Massachusetts, Dartmouth	278	102	0	0	0	0	66	0	0	0	36	0					
Southern U. and A&M C., Baton Rouge	280	100	100	0	0	0	0	0	0	0	0	0					
U. North Florida	281	84	0	0	0	0	62	0	0	0	22	0					
Virginia State U.	282	79	0	0	0	0	0	0	0	0	79	0					
U. Richmond	283	78	0	0	0	0	78	0	0	0	0	0					
U. Alaska, Southeast	284	77	0	0	77	0	0	0	0	0	0	0					
Arkansas State U., Jonesboro	285	75	0	0	0	0	0	0	0	0	75	0					
Liberty U.	285	75	0	0	0	0	0	0	0	0	75	0					
Fort Lewis C.	287	74	0	0	0	0	0	0	0	0	74	0					
James Madison U.	287	74	0	74	0	0	0	0	0	0	0	0					
U. North Carolina, Wilmington	287	74	0	0	0	0	0	0	0	0	74	0					
Georgia Southern U.	290	72	0	0	0	0	0	0	0	0	72	0					
Rutgers, State U. New Jersey, Camden	290	72	11	0	0	61	0	0	0	0	0	0					
U. Hawaii, Hilo	290	72	0	0	72	0	0	0	0	0	0	0					
Drake U.	293	70	0	0	70	0	0	0	0	0	0	0					
U. New Haven	294	69	0	0	0	0	0	0	0	0	69	0					
California State U., Fullerton	295	66	0	0	0	0	0	0	0	0	66	0					
U. Wisconsin-Eau Claire	296	65	0	0	0	0	65	0	0	0	0	0					
U. Denver	297	62	0	0	0	0	0	0	0	0	62	0					
Texas A&M U.-Corpus Christi	298	61	0	0	0	0	0	0	0	0	61	0					
Fisk U.	299	59	0	0	16	0	43	0	0	0	0	0					
California State Polytechnic U., Pomona	300	58	0	0	0	0	0	0	0	0	58	0					
Albany State U.	301	57	0	0	57	0	0	0	0	0	0	0					
New School	301	57	0	0	0	0	0	0	0	0	57	0					
Indiana State U.	303	56	0	0	0	0	56	0	0	0	0	0					
Lamar U.	304	55	0	0	0	0	0	0	0	0	55	0					
Fordham U.	305	53	0	0	53	0	0	0	0	0	0	0					
U. Texas Rio Grande Valley	305	53	0	0	0	0	10	0	0	0	43	0					
U. Wisconsin-Green Bay	305	53	i	1	i	6	i	3	i	0	i	18	i	0	i	1	i
U. Alaska, Anchorage	308	52	0	0	0	0	20	0	0	0	32	0					
Bowie State U.	309	49	0	0	0	0	49	0	0	0	0	0					

TABLE 61

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2021

(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			
Elizabeth City State U.	309	49	0	0	0	0	0	49	0	0	0	0			
Western Illinois U.	311	47	0	0	47	0	0	0	0	0	0	0			
Hope C.	312	45	0	0	0	0	45	0	0	0	0	0			
U. Washington, Tacoma	313	44	0	44	0	0	0	0	0	0	0	0			
Embry-Riddle Aeronautical U.	314	41	0	0	0	0	0	0	0	0	41	0			
SUNY, C. of Environmental Science and Forestry	314	41	0	0	21	0	5	0	0	0	15	0			
Alcorn State U.	316	39	0	0	24	0	0	0	0	0	15	0			
DePaul U.	317	38	27	11	0	0	0	0	0	0	0	0			
U. Nebraska, Medical Center	318	36	0	0	36	0	0	0	0	0	0	0			
U. Wisconsin-Stevens Point	319	35	0	0	35	0	0	0	0	0	0	0			
U. Puerto Rico, Rio Piedras	320	34	0	0	0	0	34	0	0	0	0	0			
California State U., Los Angeles	321	33	0	0	0	0	33	0	0	0	0	0			
Milwaukee School of Engineering	322	31	0	0	0	0	0	0	0	0	31	0			
Rowan U.	322	31	0	0	0	0	0	0	0	0	31	0			
Bryn Mawr C.	324	30	0	0	0	0	30	0	0	0	0	0			
Davidson C.	325	29	0	0	0	0	8	0	0	0	0	21			
Biola U.	326	28	i	1	i	0	1	i	0	1	0	12	i	0	i
U. North Carolina, Greensboro	327	27	0	0	27	0	0	0	0	0	0	0	0		
Middle Tennessee State U.	328	26	0	0	0	0	26	0	0	0	0	0	0		
Loma Linda U.	329	24	0	0	24	0	0	0	0	0	0	0	0		
C. New Jersey	330	23	0	0	0	0	14	0	0	0	9	0	0		
Fort Valley State U.	331	22	0	0	0	22	0	0	0	0	0	0	0		
U. Maryland, Eastern Shore	332	21	0	0	21	0	0	0	0	0	0	0	0		
Xavier U. Louisiana	332	21	0	0	0	0	0	0	0	0	21	0	0		
Mercyhurst U.	334	20	i	1	i	2	i	1	i	0	i	0	i	0	i
Wheaton C., Wheaton	334	20	0	20	0	0	0	0	0	0	0	0	0		
Texas A&M U.-Kingsville	336	19	0	0	0	0	0	0	0	0	19	0	0		
U. Missouri, Kansas City	336	19	0	0	0	0	19	0	0	0	0	0	0		
Bucknell U.	338	18	0	0	0	0	0	0	0	0	18	0	0		
Morgan State U.	338	18	0	0	0	0	18	0	0	0	0	0	0		
CUNY, Advanced Science Research Center	340	17	0	0	0	0	0	0	0	0	17	0	0		

TABLE 61

Federally financed higher education R&D expenditures, financed by the Department of Energy, ranked by DOE R&D expenditures, by R&D field: FY 2021

(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
American U.	341	16	0	0	0	0	16	0	0	0	0	0
U. Massachusetts, Boston	341	16	0	0	0	0	16	0	0	0	0	0
U. Wisconsin-Platteville	341	16 i	0 i	0 i	11 i	0 i	2 i	0 i	0 i	0 i	3 i	0 i
Western Kentucky U.	344	15	0	0	0	0	15	0	0	0	0	0
Clark Atlanta U.	345	14	5	0	0	0	9	0	0	0	0	0
Oregon Institute of Technology	345	14 i	0 i	0 i	12 i	0 i	0 i	0 i	0 i	0 i	2 i	0 i
West Virginia State U.	345	14	0	0	14	0	0	0	0	0	0	0
California State U., Fresno	348	12	0	0	0	0	12	0	0	0	0	0
CUNY, John Jay C. of Criminal Justice	348	12	0	0	0	0	0	12	0	0	0	0
U. California, Office of the President	348	12	0	0	12	0	0	0	0	0	0	0
Oregon Health and Science U.	351	10	0	0	9	0	0	0	0	0	1	0
Savannah State U.	352	9	0	0	0	0	0	0	0	0	9	0
C. Charleston	353	7	0	0	7	0	0	0	0	0	0	0
Louisiana Tech U.	354	6	0	0	0	0	0	0	0	0	6	0
Appalachian State U.	355	4	0	0	4	0	0	0	0	0	0	0
Delaware State U.	356	3	0	0	0	3	0	0	0	0	0	0
Keck Graduate Institute	356	3 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	2 i	0 i
California State U., Chico	358	2	0	0	0	0	0	0	0	0	2	0
Rhode Island School of Design	358	2 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	2 i
Calvin U.	360	1 i	0 i	0 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i
Northwest Indian C.	360	1 i	0 i	1 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&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 \$1,095 thousand in R&D expenditures financed by DOE in FY 2021.

^c The University of South Florida includes expenditures from the University of South Florida, Tampa; University of South Florida, Saint Petersburg; and University of South Florida, Sarasota-Manatee campuses. Due to the consolidation of the three campuses that occurred on 1 July 2020, University of South Florida, Saint Petersburg and University of South Florida, Sarasota-Manatee began reporting with the University of South Florida, Tampa as the University of South Florida. Prior to FY 2021, all three campuses reported to the survey as separate institutions.

^d The University of Colorado Denver and University of Colorado Anschutz Medical Center report to the survey separately. Prior to FY 2021, expenditures were reported together under University of Colorado Denver and Anschutz Medical Campus.

Note(s):

Institutions reporting zero expenditures in ranked total for FY 2021 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 2021.