

TABLE 61

## 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 2023

(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	-	2,671,326	71,235	123,855	236,841	10,810	977,109	744	17,502	28,646	1,190,092	14,492
Michigan State U.	1	156,742	73	161	19,101	377	129,934	0	112	0	6,923	61
U. Rochester	2	106,915	10	0	197	0	104,370	0	0	0	2,338	0
U. Illinois, Urbana-Champaign	3	95,415	3,736	7,057	23,653	290	11,343	554	673	29	47,510	570
U. Wisconsin-Madison	4	90,201	1,478	2,257	28,308	18	22,713	0	0	229	35,198	0
Massachusetts Institute of Technology	5	89,574	1,785	1,164	295	443	44,218	0	627	718	40,096	228
U. Texas, Austin	6	59,115	1,820	10,004	4,108	1,194	12,852	3	0	0	28,664	470
U. Tennessee, Knoxville	7	57,048	3,723	79	3,730	174	9,550	0	0	3,661	34,639	1,492
U. Utah	8	54,890	0	1,739	149	0	4,786	0	0	0	48,215	1
U. California, Berkeley	9	51,123	377	2,110	6,677	297	15,632	0	390	3,435	22,188	17
U. Michigan, Ann Arbor	10	48,259	14	137	2,006	0	8,546	0	20	0	37,536	0
Texas A&M U., College Station and Health Science Center	11	47,421	353	1,694	3,550	135	13,841	0	567	144	26,447	690
U. California, Los Angeles	12	45,265	193	3,185	3,226	10	15,708	0	39	13,028	9,865	11
Pennsylvania State U., University Park and Hershey Medical Center	13	44,141	1,065	4,312	3,161	604	6,934	101	1,118	0	26,553	293
U. Washington, Seattle	14	41,413	106	2,306	5,428	54	20,441	0	0	0	12,782	296
U. California, San Diego	15	38,680	326	2,202	3,814	0	22,112	0	476	0	8,289	1,461
Purdue U., West Lafayette	16	35,887	1,681	251	1,988	0	9,270	0	263	0	22,294	140
U. Colorado Boulder	17	34,983	443	3,580	47	376	13,851	0	0	28	16,658	0
Iowa State U.	18	34,045	0	716	3,427	119	17,374	0	0	0	12,235	174
Northwestern U.	19	33,607	898	97	1,447	0	16,747	0	4,383	433	9,602	0
Ohio State U.	20	32,099	723	231	1,695	23	8,692	0	144	297	20,264	30
Stanford U.	21	31,180	1,657	2,034	1,909	0	7,401	0	0	0	18,179	0
Cornell U.	22	31,129	402	173	1,639	34	12,931	0	0	0	15,950	0
North Carolina State U.	23	29,033	413	224	1,562	209	6,071	0	0	0	20,536	18
Princeton U.	24	28,060	470	1,080	1,155	0	11,854	0	0	0	13,501	0
U. Minnesota, Twin Cities	25	28,058	186	87	3,194	0	13,334	0	157	17	11,069	14
New Mexico Institute of Mining and Technology	26	27,550	305	1,442	55	0	172	0	0	0	25,557	19
U. Maryland <sup>a</sup>	27	26,542	2,509	829	528	0	10,193	0	74	0	12,409	0
Georgia Institute of Technology	28	26,089	283	630	620	0	1,431	0	0	0	22,888	237
Colorado School of Mines	29	25,289	424	1,205	293	53	6,565	0	445	236	16,068	0
Columbia U. in the City of New York	30	25,171	1,049	1,741	500	0	7,081	0	108	0	14,692	0
U. California, Santa Barbara	31	24,864	647	172	0	0	6,355	0	91	374	17,225	0
SUNY, Stony Brook U.	32	24,003	297	1,494	320	279	13,574	0	0	2,234	5,805	0
California Institute of Technology	33	23,660	324	1,180	0	0	13,348	0	0	0	8,808	0

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## 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 2023

(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
Arizona State U.	34	23,210	80	47	3,191	186	6,329	2	892	141	12,255	87
Washington State U.	35	21,866	95	2,078	3,141	66	8,532	0	0	527	7,143	284
U. California, Irvine	36	21,818	237	2,291	933	0	11,642	0	0	0	6,715	0
Colorado State U., Fort Collins	37	21,728	0	1,739	2,622	0	6,279	0	64	31	10,993	0
U. California, Davis	38	21,400	847	286	6,755	260	5,769	0	225	0	7,049	209
U. North Dakota	39	20,901	0	85	0	0	61	0	23	0	20,732	0
Oregon State U.	40	20,667	0	1,363	1,744	38	805	0	0	0	16,707	10
Harvard U.	41	20,120	317	542	3,713	0	14,228	0	227	0	1,093	0
Virginia Polytechnic Institute and State U.	42	19,297	1,039	277	559	106	2,445	0	0	0	14,871	0
U. Chicago	43	19,106	2,264	758	321	186	7,132	0	188	0	8,257	0
Duke U.	44	18,482	16	1,172	1,178	102	10,718	0	0	0	5,296	0
U. Georgia	45	16,977	0	114	15,216	35	387	0	386	0	839	0
Carnegie Mellon U.	46	16,363	2,035	197	0	0	5,434	0	17	0	8,680	0
U. Notre Dame	47	15,960	35	0	333	0	7,726	0	150	0	7,716	0
U. Florida	48	15,711	466	129	3,575	0	5,373	0	0	0	6,168	0
U. Delaware	49	15,436	169	517	510	23	2,468	0	0	521	11,228	0
U. Pennsylvania	50	15,424	0	0	216	0	12,415	0	0	0	2,526	267
U. New Mexico	51	15,295	1,190	263	1,443	452	2,172	28	23	0	9,592	132
U. Maine	52	14,654	0	0	22	0	1,458	0	0	0	13,174	0
West Virginia U.	53	13,777	0	1,336	853	0	2,719	0	67	0	8,802	0
U. Virginia, Charlottesville	54	13,314	323	110	133	0	6,272	0	111	0	6,299	66
U. Pittsburgh, Pittsburgh	55	13,238	0	143	165	1	3,679	0	0	0	9,250	0
U. Illinois, Chicago	56	12,844	47	397	0	0	6,773	0	0	0	5,627	0
U. Nebraska, Lincoln and Medical Center <sup>b</sup>	57	12,226	144	0	3,555	20	3,731	0	0	0	4,776	0
U. Wyoming	58	12,148	377	4,295	265	0	334	0	0	0	6,877	0
Vanderbilt U. and Vanderbilt U. Medical Center	59	11,932	1,273	0	141	0	1,953	0	0	0	8,475	90
Rensselaer Polytechnic Institute	60	11,714	131	0	0	159	1,218	0	0	0	9,232	974
Johns Hopkins U. <sup>c</sup>	61	11,671	634	331	19	168	3,979	0	208	219	6,113	0
Rice U.	62	11,116	1,526	1,843	255	139	3,958	0	0	0	3,395	0
U. Arizona	63	10,952	171	505	2,156	240	3,130	0	17	0	4,543	190
U. Central Florida	64	10,896	1,610	3,273	0	0	1,024	0	79	0	4,904	6
Florida State U.	65	10,765	129	27	0	137	6,344	0	0	101	4,010	17
U. North Carolina, Chapel Hill	66	10,693	242	259	478	0	9,630	0	0	0	84	0
Yale U.	67	10,539	0	218	1,109	0	8,034	0	0	0	1,169	9

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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. Southern California	68	10,477	2,842	278	1,202	0	2,690	0	108	0	3,357	0
U. Kentucky	69	10,455	44	105	299	0	2,133	0	0	66	7,751	57
Florida International U.	70	10,226	0	8	0	0	1,660	0	0	0	8,558	0
U. South Carolina, Columbia	71	10,157	88	0	3,589	217	216	0	869	0	5,098	80
Case Western Reserve U.	72	9,990	61	0	56	0	853	0	0	0	8,980	40
CUNY, Queens C.	73	9,893	0	51	9,468	0	374	0	0	0	0	0
U. Texas, San Antonio	74	9,876	5,745	122	0	0	643	0	4	0	3,362	0
U. Oklahoma, Norman and Health Science Center	75	9,640	144	2,406	888	0	1,442	0	765	0	3,971	24
SUNY, U. Buffalo	76	9,551	2,316	170	308	0	1,208	0	0	0	5,549	0
U. Alaska, Fairbanks	77	9,402	0	4,163	484	0	259	0	66	6	4,424	0
Kansas State U.	78	9,349	71	0	970	0	5,850	0	0	0	2,458	0
U. Nevada, Reno	79	9,314	0	1,770	272	0	3,619	0	19	29	3,605	0
Rutgers, State U. New Jersey, New Brunswick	80	9,245	0	304	1,263	90	3,806	0	0	0	3,710	72
Mississippi State U.	81	9,088	0	124	1,403	0	1,246	0	0	0	6,315	0
U. Oregon	82	9,006	3,314	137	623	0	4,828	0	0	0	0	104
U. Connecticut	83	8,592	18	0	282	34	3,183	0	22	0	5,053	0
Washington U., Saint Louis	84	8,503	116	550	697	0	2,638	0	0	0	4,502	0
U. Houston	85	8,303	127	930	19	0	1,632	0	0	69	5,321	205
Clemson U.	86	8,141	31	0	1,522	26	458	0	0	0	6,104	0
Boston U.	87	8,055	772	307	1,114	0	3,552	0	0	0	2,310	0
U. Massachusetts, Amherst	88	7,985	0	251	814	0	4,353	0	62	0	2,505	0
Missouri U. of Science and Technology	89	7,851	89	0	0	0	301	0	0	0	7,461	0
Brown U.	90	7,733	0	72	0	862	4,410	0	0	82	2,307	0
U. California, Riverside	91	7,693	617	278	787	117	2,459	0	0	0	3,435	0
New Mexico State U.	92	7,663	270	253	163	0	851	0	0	0	6,105	21
Texas Tech U.	93	7,136	5	582	39	21	999	0	0	0	5,490	0
U. California, Santa Cruz	94	6,895	123	720	3	0	4,938	0	0	0	1,111	0
Michigan Technological U.	95	6,662	0	1,263	348	0	137	0	10	0	4,904	0
Lehigh U.	96	6,430	94	0	0	0	426	0	560	0	5,350	0
Illinois Institute of Technology	97	6,361	881	0	60	37	2,247	0	0	0	3,136	0
Indiana U., Bloomington	98	6,277	0	580	259	0	4,379	0	504	0	555	0
Louisiana State U., Baton Rouge	99	6,220	689	77	381	0	3,373	0	76	66	1,558	0
Desert Research Institute	100	6,210	0	6,210	0	0	0	0	0	0	0	0
U. Toledo	100	6,210	0	1,864	0	0	2,776	0	0	0	1,414	156

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Auburn U., Auburn	102	6,113	353	0	351	97	2,560	0	0	0	2,752	0
Oklahoma State U., Stillwater	103	6,090	0	660	1,082	0	1,479	0	13	0	2,823	33
U. Kansas	104	6,051	80	1,376	372	0	2,131	0	38	0	2,012	42
U. Arkansas, Fayetteville	105	5,913	634	648	66	0	589	0	0	0	3,976	0
U. Hawaii, Manoa	106	5,895	479	1,324	136	0	2,380	0	0	599	977	0
Northeastern U.	107	5,837	23	0	17	35	1,462	0	0	0	4,300	0
U. Nevada, Las Vegas	108	5,695	175	283	225	0	2,772	0	0	0	2,240	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	109	5,618	0	0	366	17	630	0	79	0	4,526	0
U. Alabama, Tuscaloosa	110	5,599	120	276	188	123	1,934	0	0	0	2,958	0
U. New Hampshire	111	5,360	0	1,344	5	0	986	0	753	0	2,272	0
Montana State U., Bozeman	112	5,355	0	1,238	2,477	0	484	0	0	0	1,156	0
U. Texas, El Paso	113	5,238	417	95	162	13	1,223	0	0	0	3,324	4
U. Massachusetts, Lowell	114	5,058	106	0	0	0	1,719	0	0	0	3,222	11
U. Missouri, Columbia	115	4,912	0	32	993	0	2,115	0	0	0	1,772	0
U. Idaho	116	4,777	479	293	2,293	0	296	24	34	0	1,358	0
Old Dominion U.	117	4,621	142	0	0	114	3,078	0	0	0	1,195	92
U. North Carolina, Charlotte	118	4,525	0	0	0	0	52	0	0	0	4,473	0
U. Iowa	119	4,514	153	0	1	0	3,765	0	0	0	595	0
U. Cincinnati	120	4,401	0	21	48	0	1,676	0	0	0	2,656	0
New York U.	121	4,386	314	0	256	231	2,564	0	0	0	977	44
Ohio U.	122	4,303	0	1,505	109	0	2,622	0	0	0	67	0
U. Texas, Dallas	123	4,243	0	0	0	15	567	8	0	0	3,522	131
Boise State U.	124	4,229	5	54	41	0	2,889	0	66	0	1,174	0
Catholic U. of America	125	4,193	0	0	0	0	4,193	0	0	0	0	0
Utah State U.	126	4,134	0	0	307	0	703	0	0	0	3,124	0
Brigham Young U., Provo	127	4,032	134	3	0	0	714	0	0	0	3,181	0
U. North Texas, Denton	128	3,793	53	0	1,125	0	810	0	0	0	1,805	0
Idaho State U.	129	3,593	414	277	109	0	265	24	0	0	2,504	0
Northern Illinois U.	130	3,536	331	56	0	0	2,860	0	0	0	260	29
U. Texas, Arlington	131	3,474	0	0	0	0	2,732	0	0	0	742	0
Temple U.	132	3,408	281	0	3	48	2,628	0	85	0	363	0
Florida A&M U.	133	3,360	0	11	0	28	1,782	0	0	0	1,539	0
Wayne State U.	134	3,296	0	0	13	0	2,804	0	0	0	468	11
Western Michigan U. and Homer Stryker M.D. School of Medicine	135	3,292	0	5	0	0	32	0	0	0	3,255	0

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William & Mary	136	3,284	698	185	0	0	2,112	0	0	0	0	289
Tufts U.	137	3,281	0	0	0	71	1,556	0	0	0	1,654	0
Worcester Polytechnic Institute	138	3,200	0	0	0	0	0	0	0	0	3,200	0
North Carolina A&T State U.	139	3,132	232	0	199	0	880	0	0	85	1,736	0
Syracuse U.	140	2,964	0	0	24	0	954	0	10	0	1,379	597
Marquette U.	141	2,952	0	0	0	0	83	0	0	0	2,869	0
U. South Florida	142	2,748	0	28	0	0	768	0	10	0	1,601	341
George Washington U.	143	2,739	168	0	61	0	2,012	0	0	0	492	6
U. Wisconsin-Milwaukee	144	2,698	0	482	1,020	89	330	0	0	0	777	0
CUNY, City C.	145	2,683	0	0	228	0	481	0	0	0	1,783	191
Woods Hole Oceanographic Institution	146	2,666	0	1,900	0	0	0	0	0	0	766	0
Northern Arizona U.	147	2,659	53	97	1,903	0	0	0	0	0	606	0
U. Louisiana, Lafayette	148	2,600	0	87	0	0	47	0	0	0	2,466	0
Rochester Institute of Technology	149	2,565	247	0	0	0	733	0	0	0	1,585	0
Tennessee Technological U.	150	2,460	33	0	0	0	286	0	0	0	1,872	269
Emory U.	151	2,346	0	156	29	114	1,958	0	0	0	89	0
South Dakota School of Mines and Technology	152	2,290	0	0	0	0	1,460	0	0	0	830	0
Illinois State U.	153	2,286	0	0	2,286	0	0	0	0	0	0	0
Drexel U.	154	2,239	68	0	0	0	568	0	0	0	1,603	0
Brandeis U.	155	2,055	49	0	0	0	2,006	0	0	0	0	0
U. Maryland, Baltimore County	156	2,044	0	438	0	0	1,431	0	0	0	4	171
U. Alabama, Birmingham	157	1,949	0	0	858	0	783	0	0	0	308	0
U. California, Merced	158	1,927	0	125	0	158	879	0	42	301	422	0
U. Miami	159	1,772	42	682	112	0	91	0	0	0	845	0
U. Texas Rio Grande Valley	160	1,709	0	89	0	0	217	0	0	0	1,403	0
Virginia Commonwealth U.	161	1,708	234	0	88	0	605	0	0	0	781	0
U. Rhode Island	162	1,652	0	543	525	0	414	0	0	0	170	0
Central Michigan U.	163	1,651	0	10	0	0	1,641	0	0	0	0	0
Baylor U.	164	1,647	0	341	374	132	690	0	0	0	110	0
Air Force Institute of Technology	165	1,607	0	0	0	0	946	0	0	0	661	0
SUNY, U. Albany	166	1,498	0	363	0	0	499	0	0	0	636	0
Portland State U.	167	1,479	25	0	77	169	0	0	0	0	1,208	0
U. Louisville	168	1,455	0	0	0	0	130	0	0	0	1,325	0
Naval Postgraduate School	169	1,357	207	461	0	13	0	0	524	0	152	0

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Stevens Institute of Technology	170	1,345	0	0	0	0	147	0	88	0	1,110	0	
U. Akron	171	1,335	0	5	9	0	1,209	0	0	0	77	35	
San Diego State U.	172	1,334	0	40	62	0	737	0	0	0	429	66	
U. Ana G. Mendez, Gurabo	173	1,318	0	0	0	0	0	0	0	0	0	1,318	
Southern Methodist U.	174	1,302	0	0	0	92	864	0	0	0	346	0	
U. California, San Francisco	175	1,296	0	0	567	0	729	0	0	0	0	0	
SUNY, Binghamton U.	176	1,282	0	0	0	0	491	0	0	0	791	0	
Georgetown U.	177	1,253	0	0	85	0	1,168	0	0	0	0	0	
North Carolina Central U.	178	1,236	i	0	i	0	i	0	i	0	i	0	i
Indiana U.-Purdue U., Indianapolis	179	1,205	126	0	0	0	0	0	32	0	932	115	
Tulane U.	180	1,202	55	0	25	22	516	0	0	0	168	416	
Purdue U., Northwest	181	1,199	0	0	0	0	0	0	0	0	1,199	0	
U. Alabama, Huntsville	182	1,177	0	569	0	0	446	0	0	0	162	0	
SUNY, Polytechnic Institute	183	1,149	0	0	0	0	0	0	0	0	1,149	0	
Kent State U.	184	1,142	0	169	0	0	948	0	0	0	25	0	
U. Tennessee, Chattanooga	185	1,136	0	0	0	0	0	0	0	789	347	0	
Hampton U.	186	1,122	0	0	94	490	512	0	0	0	26	0	
George Mason U.	187	1,057	20	95	0	0	194	0	0	0	748	0	
Georgia State U.	188	1,022	0	44	0	0	945	0	33	0	0	0	
North Dakota State U.	189	1,011	0	0	0	0	670	0	0	0	337	4	
U. Dayton	190	987	4	0	0	0	0	0	0	0	983	0	
New Jersey Institute of Technology	191	974	204	0	35	0	84	0	0	0	475	176	
Boston C.	192	952	0	0	0	0	952	0	0	0	0	0	
San Jose State U.	193	909	0	226	80	36	221	0	0	0	290	56	
U. Mississippi	194	901	0	0	0	0	829	0	0	0	72	0	
U. Vermont	195	886	82	0	0	0	28	0	0	0	776	0	
Tennessee State U.	196	879	0	0	60	0	223	0	0	0	216	380	
U. Montana, Missoula	197	878	72	551	201	0	54	0	0	0	0	0	
U. Maryland Center for Environmental Science	198	855	0	280	575	0	0	0	0	0	0	0	
U. Puerto Rico, Mayaguez	199	843	0	0	0	0	11	0	0	0	832	0	
Abilene Christian U.	200	836	0	0	0	0	836	0	0	0	0	0	
CUNY, Hunter C.	201	828	0	0	0	0	828	0	0	0	0	0	
U. Tulsa	202	819	0	0	0	0	0	0	0	0	819	0	
Wichita State U.	203	749	0	0	0	0	121	0	0	0	628	0	

TABLE 61

## 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 2023

(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
Alabama A&M U.	204	747 i	18 i	0 i	94 i	0 i	259 i	0 i	0 i	0 i	370 i	6 i
Lamar U.	205	678	0	0	0	0	20	0	0	0	658	0
Florida Atlantic U.	206	642	0	60	0	0	0	0	0	0	582	0
Norfolk State U.	207	641	35	0	0	0	0	0	0	0	606	0
Prairie View A&M U.	208	622	0	0	2	0	406	0	0	0	214	0
Howard U.	209	610	0	0	0	0	484	0	0	0	118	8
East Carolina U.	210	591	0	591	0	0	0	0	0	0	0	0
Florida Institute of Technology	211	583	0	69	0	0	514	0	0	0	0	0
Saginaw Valley State U.	212	581 i	1 i	0 i	580 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
California Polytechnic State U., San Luis Obispo	213	573	0	0	13	0	242	0	0	0	318	0
Clafin U.	214	571	306	1	0	0	264	0	0	0	0	0
Texas State U.	214	571	295	0	0	0	27	0	0	0	249	0
U. of the District of Columbia	216	565	0	0	0	0	0	0	0	0	305	260
South Carolina State U.	217	558	7	0	467	0	0	0	0	0	84	0
U. Minnesota, Duluth	218	554	0	0	554	0	0	0	0	0	0	0
SUNY, Geneseo	219	553	0	0	0	0	553	0	0	0	0	0
Pace U.	220	547	0	0	0	0	0	0	0	0	547	0
U. Memphis	221	536	0	143	0	0	0	0	0	0	393	0
CUNY, Advanced Science Research Center	222	488	0	0	2	0	444	0	0	0	42	0
Alfred U.	223	477	0	0	0	0	0	0	0	0	477	0
Benedict C.	224	467	0	0	0	0	1	0	0	0	466	0
Montana Technological U.	225	457	0	136	0	0	0	0	0	0	321	0
Wake Forest U.	226	446	24	0	0	20	386	0	0	0	16	0
Jackson State U.	227	435	0	0	0	0	391	0	0	0	44	0
U. South Dakota	228	433	0	0	0	0	433	0	0	0	0	0
Louisiana Tech U.	229	405	0	0	112	0	8	0	0	0	285	0
Cold Spring Harbor Laboratory	230	397	0	0	397	0	0	0	0	0	0	0
Cleveland State U.	231	396	0	0	0	0	219	0	0	0	177	0
Meharry Medical C.	231	396	0	0	396	0	0	0	0	0	0	0
U. Texas Medical Branch	233	389	0	0	389	0	0	0	0	0	0	0
Scripps Research Institute	234	388	0	0	388	0	0	0	0	0	0	0
Southern Illinois U., Carbondale	235	383	0	124	5	0	197	0	0	0	57	0
Bowling Green State U.	236	373	0	0	0	0	373	0	0	0	0	0
U. South Alabama	237	365	0	0	0	0	120	0	0	0	245	0

TABLE 61

## 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 2023

(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
Florida Polytechnic U.	238	364	0	0	0	0	0	0	0	0	364	0
Morehouse C.	239	358	0	0	0	0	358	0	0	0	0	0
CUNY, York C.	240	349	0	349	0	0	0	0	0	0	0	0
United Tribes Technical C.	240	349	0	0	0	0	0	0	0	0	349	0
CUNY, Baruch C.	242	347	0	0	0	0	347	0	0	0	0	0
U. Alaska, Anchorage	243	339	0	61	123	0	0	0	9	0	146	0
U. Colorado Denver	244	330	0	0	236	0	94	0	0	0	0	0
San Francisco State U.	245	319	98	0	0	0	221	0	0	0	0	0
Albert Einstein C. of Medicine	246	314	0	0	314	0	0	0	0	0	0	0
Creighton U.	247	308	14	0	13	1	272	0	3	0	0	5
U. Southern Mississippi	248	306	0	0	0	0	306	0	0	0	0	0
Clarkson U.	249	294	0	0	0	0	1	0	0	0	293	0
Savannah State U.	250	292	0	146	0	0	0	0	0	0	146	0
California State U., East Bay	251	290	0	180	0	0	110	0	0	0	0	0
Georgia Southern U.	252	287	0	0	0	0	0	0	0	0	287	0
South Dakota State U.	253	283	0	0	95	0	0	0	0	0	188	0
Saint Louis U.	254	282	38	0	244	0	0	0	0	0	0	0
Clark Atlanta U.	255	266	0	0	0	0	152	0	0	0	114	0
Virginia State U.	256	265	0	0	0	0	97	0	0	0	168	0
U. Puerto Rico, Rio Piedras	257	263	0	55	0	0	208	0	0	0	0	0
California State U., Northridge	258	240	0	0	0	0	163	0	0	0	77	0
California State U., Long Beach	259	236	0	82	0	0	122	0	0	0	32	0
Coastal Carolina U.	260	231	207	24	0	0	0	0	0	0	0	0
U. Colorado Colorado Springs	261	230	22	0	17	0	0	0	0	0	191	0
California State Polytechnic U., Pomona	262	227	0	0	0	0	72	0	0	0	155	0
Wright State U.	263	226	211	0	0	0	0	0	0	0	15	0
Rutgers, State U. New Jersey, Newark	264	225	0	28	0	0	197	0	0	0	0	0
Van Andel Research Institute	265	217	0	0	217	0	0	0	0	0	0	0
Christopher Newport U.	266	216	0	0	0	0	216	0	0	0	0	0
U. Texas Southwestern Medical Center	267	212	0	0	212	0	0	0	0	0	0	0
Eastern Washington U.	268	210	0	0	210	0	0	0	0	0	0	0
U. Michigan, Dearborn	268	210	0	0	0	0	0	0	0	0	210	0
Minnesota State U., Mankato	270	206	124	0	0	0	0	0	0	0	82	0
Fisk U.	271	194	193	0	1	0	0	0	0	0	0	0



TABLE 61

## 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 2023

(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				
Southern U. and A&M C., Baton Rouge	272	191	171	0	0	0	0	0	0	0	20	0				
U. Arkansas, Little Rock	273	189	189	0	0	0	0	0	0	0	0	0				
Embry-Riddle Aeronautical U.	274	187	0	0	0	0	187	0	0	0	0	0				
U. Massachusetts, Medical School	274	187	0	0	187	0	0	0	0	0	0	0				
CUNY, Brooklyn C.	276	182	0	0	0	0	182	0	0	0	0	0				
Western Illinois U.	277	180	0	0	180	0	0	0	0	0	0	0				
U. Texas Health Science Center, Tyler	278	178	0	0	178	0	0	0	0	0	0	0				
Chicago State U.	279	170	0	0	0	0	0	0	170	0	0	0				
American U.	280	162	0	0	0	130	0	0	32	0	0	0				
Texas A&M U.-Commerce	281	152	0	0	0	0	152	0	0	0	0	0				
U. Missouri, Kansas City	282	150	4	0	0	0	109	0	33	0	4	0				
CUNY, Lehman C.	283	149	0	0	0	0	149	0	0	0	0	0				
Texas Christian U.	284	143	0	143	0	0	0	0	0	0	0	0				
U. Central Oklahoma	285	142	i	0	i	0	120	i	0	i	3	0	1	i	1	i
Villanova U.	285	142	0	0	0	0	0	0	0	0	142	0				
U. Maryland, Eastern Shore	287	135	0	0	135	0	0	0	0	0	0	0				
Texas A&M U.-Corpus Christi	288	132	0	0	8	0	0	0	0	0	124	0				
Morgan State U.	289	131	0	0	0	0	51	0	0	0	80	0				
Arkansas State U., Jonesboro	290	130	0	0	0	0	0	0	0	0	130	0				
U. Denver	290	130	0	0	0	0	0	0	0	0	130	0				
U. South Carolina, Aiken	292	126	0	0	0	0	0	0	0	0	126	0				
California State U., Channel Islands	293	125	125	0	0	0	0	0	0	0	0	0				
Claremont Graduate U.	294	122	0	0	0	122	0	0	0	0	0	0				
U. Richmond	294	122	0	0	0	0	122	0	0	0	0	0				
California State U., Los Angeles	296	119	0	0	0	0	62	0	0	0	57	0				
SUNY, C. of Environmental Science and Forestry	296	119	0	33	0	0	0	0	0	0	86	0				
Thomas Jefferson U.	296	119	0	0	119	0	0	0	0	0	0	0				
Oregon Health and Science U.	299	118	0	0	118	0	0	0	0	0	0	0				
Murray State U.	300	116	0	116	0	0	0	0	0	0	0	0				
U. North Carolina, Wilmington	301	114	0	0	69	0	45	0	0	0	0	0				
Southern Illinois U., Edwardsville	302	107	0	0	0	0	107	0	0	0	0	0				
Pennsylvania State U., Behrend	303	105	0	0	44	0	8	0	0	0	53	0				
DePaul U.	304	101	0	0	101	0	0	0	0	0	0	0				
U. Guam	305	95	0	0	0	0	95	0	0	0	0	0				



TABLE 61

## 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 2023

(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
Southern Connecticut State U.	339	37	0	0	0	0	37	0	0	0	0	0
U. San Diego	339	37	0	0	37	0	0	0	0	0	0	0
Wesleyan U.	339	37	0	0	0	0	37	0	0	0	0	0
Davidson C.	343	35	0	0	0	0	35	0	0	0	0	0
Appalachian State U.	344	32	0	0	32	0	0	0	0	0	0	0
U. Hawaii, Hilo	345	31	0	0	31	0	0	0	0	0	0	0
Middlebury C.	346	30	0	6	0	0	24	0	0	0	0	0
C. New Jersey	347	29	0	0	0	0	25	0	0	0	4	0
Oakland U.	348	27	0	0	0	0	27	0	0	0	0	0
Smith C.	348	27	0	0	0	0	0	0	0	0	27	0
U. New England	348	27	0	27	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	351	25	0	0	25	0	0	0	0	0	0	0
SUNY, Oswego	352	24	0	24	0	0	0	0	0	0	0	0
Williams C.	352	24 i	6 i	1 i	0 i	0 i	17 i	0 i	0 i	0 i	0 i	0 i
U. Wisconsin-Platteville	354	23 i	0 i	0 i	15 i	1 i	3 i	0 i	0 i	0 i	4 i	0 i
Duquesne U.	355	21	0	0	0	0	21	0	0	0	0	0
Wheaton C., Wheaton	355	21	0	21	0	0	0	0	0	0	0	0
Xavier U. Louisiana	357	20	0	0	0	0	20	0	0	0	0	0
Bucknell U.	358	19	0	0	0	0	0	0	0	0	19	0
U. Hartford	359	17	0	0	0	0	17	0	0	0	0	0
U.S. Naval Academy	359	17	0	0	0	0	0	0	0	0	17	0
Dillard U.	361	16	0	0	0	0	16	0	0	0	0	0
Indiana State U.	361	16	0	0	0	0	16	0	0	0	0	0
Lafayette C.	361	16	0	0	0	0	0	0	0	0	16	0
CUNY, New York City C. of Technology	364	15	0	0	0	0	0	0	0	0	0	15
Drake U.	364	15	0	0	15	0	0	0	0	0	0	0
Robert Morris U.	364	15	0	0	0	0	0	0	0	0	15	0
Albany State U.	367	14	0	0	14	0	0	0	0	0	0	0
Harvey Mudd C.	367	14	0	0	0	0	0	0	0	0	14	0
Loma Linda U.	367	14	0	0	14	0	0	0	0	0	0	0
U. Southern Maine	367	14	0	0	0	0	0	0	0	0	14	0
Ursinus C.	367	14	0	0	14	0	0	0	0	0	0	0
Chapman U.	372	13	0	0	0	0	13	0	0	0	0	0
U.S. Coast Guard Academy	372	13	0	0	0	0	0	0	13	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 2023

(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. West Florida	374	12	0	0	12	0	0	0	0	0	0	0
Swarthmore C.	375	11	0	0	0	0	10	0	0	0	1	0
U. Arkansas, Pine Bluff	376	10	0	0	0	0	10	0	0	0	0	0
U. Central Arkansas	376	10	0	0	0	0	10	0	0	0	0	0
Bates C.	378	9	0	0	0	0	9	0	0	0	0	0
Rockefeller U.	378	9	0	0	9	0	0	0	0	0	0	0
Youngstown State U.	380	8	8	0	0	0	0	0	0	0	0	0
James Madison U.	381	7	0	0	0	0	7	0	0	0	0	0
Marshall U.	381	7	0	5	0	0	2	0	0	0	0	0
Bowie State U.	383	6	0	0	0	6	0	0	0	0	0	0
U. Hawaii, Maui C.	383	6	0	0	0	0	6	0	0	0	0	0
California State U., Stanislaus	385	5	0	0	0	0	5	0	0	0	0	0
U. North Carolina, Asheville	386	4	0	4	0	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	386	4	0	0	4	0	0	0	0	0	0	0
C. Charleston	388	3	0	0	0	0	0	0	0	0	3	0
Colgate U.	388	3	0	0	0	3	0	0	0	0	0	0
Oberlin C.	388	3	0	0	0	0	3	0	0	0	0	0
Western New England U.	388	3	0	0	0	0	0	0	0	0	3	0
Carleton C.	392	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i	0 i
Northland C.	392	1 i	0 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i	0 i
U.S. Military Academy	392	1	0	0	0	0	0	0	0	0	1	0

i = imputed.

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

<sup>a</sup> The University of Maryland includes expenditures from the University of Maryland, Baltimore and University of Maryland, College Park campuses. In FY 2019, the two campuses began reporting as one research unit to reflect their new strategic partnership. This relationship was codified through the University of Maryland Strategic Partnership Act passed by the Maryland General Assembly in 2016. Prior to FY 2019, both campuses reported to the survey as separate institutions.

<sup>b</sup> The University of Nebraska, Lincoln and Medical Center includes expenditures from the University of Nebraska, Lincoln; University of Nebraska, Medical Center; and University of Nebraska, Central Administration campuses. Due to a realignment within the University of Nebraska system that occurred on 22 June 2023, the three campuses fall under the leadership of one president. Prior to FY 2023, these three campuses reported to the survey as separate institutions.

<sup>c</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$577 thousand in R&D expenditures financed by DOE in FY 2023.

**Note(s):**

Institutions reporting zero expenditures in ranked total for FY 2023 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 2023.