

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 2022

(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	-	2,488,278	67,103	131,608	252,351	11,593	896,963	705	14,712	30,488	1,074,222	8,533
Michigan State U.	1	127,822	106	175	18,120	341	102,019	0	156	0	6,891	14
U. Rochester	2	91,685	0	0	170	0	88,871	0	0	0	2,644	0
U. Illinois, Urbana-Champaign	3	90,166	4,034	807	47,330	230	10,609	491	73	31	25,969	592
Massachusetts Institute of Technology	4	82,270	1,801	1,062	169	170	41,421	0	521	563	36,563	0
U. Wisconsin-Madison	5	78,676	1,029	2,270	27,392	0	20,053	0	0	258	27,674	0
U. Tennessee, Knoxville	6	55,570	4,137	0	3,302	40	8,765	0	0	3,399	34,522	1,405
U. Texas, Austin	7	54,041	2,251	4,412	4,185	1,135	11,946	0	0	0	29,800	312
Texas A&M U., College Station and Health Science Center	8	50,115	226	2,094	4,172	122	11,155	0	459	0	31,865	22
U. California, Berkeley	9	45,902	134	1,748	5,817	391	14,911	0	465	3,971	18,435	30
Pennsylvania State U., University Park and Hershey Medical Center	10	45,400	916	5,091	4,234	498	6,248	72	960	0	27,218	163
U. California, Los Angeles	11	44,212	87	2,056	3,158	128	14,578	0	17	13,929	10,259	0
U. Michigan, Ann Arbor	12	43,491	38	163	1,567	0	8,025	0	0	0	33,698	0
U. Utah	13	42,094	2,021	24,850	151	1,334	3,252	0	35	0	10,451	0
U. Washington, Seattle	14	41,060	193	2,465	4,740	165	18,901	0	0	0	13,918	678
U. California, San Diego	15	38,141	245	1,512	1,880	152	22,945	0	486	1,345	9,576	0
Iowa State U.	16	35,457	11	769	2,677	160	17,468	0	0	0	14,328	44
Purdue U., West Lafayette	17	33,847	1,166	0	3,045	53	7,284	0	92	0	21,996	211
Stanford U.	18	32,543	1,194	4,212	1,724	0	7,354	0	0	0	18,059	0
U. Colorado Boulder	19	31,077	511	3,076	399	228	11,594	0	0	90	15,179	0
Princeton U.	20	30,766	394	1,417	1,462	0	11,645	0	0	0	15,848	0
Northwestern U.	21	30,065	729	57	3,226	0	13,054	0	4,453	0	8,546	0
Ohio State U.	22	29,057	488	339	1,336	0	8,454	0	282	278	17,880	0
North Carolina State U.	23	28,484	464	202	1,921	159	5,281	0	0	0	20,427	30
U. North Dakota	24	28,294	2	118	0	0	315	0	7	0	27,852	0
Columbia U. in the City of New York	25	26,945	1,052	2,009	476	0	7,726	0	73	0	15,609	0
Georgia Institute of Technology	26	26,906	222	722	361	0	1,099	0	97	0	24,027	378
U. Maryland ^a	27	26,309	2,244	1,301	919	0	8,329	0	138	0	13,378	0
U. California, Santa Barbara	28	26,239	0	588	328	0	10,582	0	135	0	14,606	0
Cornell U.	29	24,801	488	521	1,476	61	12,277	0	0	0	9,978	0
Colorado School of Mines	30	24,478	370	1,122	717	80	5,126	0	417	0	16,624	22
U. Minnesota, Twin Cities	31	24,107	195	65	2,104	0	12,946	0	140	0	8,653	4
SUNY, Stony Brook U.	32	23,900	213	1,840	381	316	12,335	0	0	2,655	6,160	0
California Institute of Technology	33	23,564	297	1,089	0	0	20,877	0	0	0	1,301	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 2022

(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.	34	22,296	183	2,107	2,847	66	9,391	0	0	625	6,749	328
Arizona State U.	35	22,087	0	30	3,039	100	5,237	0	466	1,480	11,735	0
Virginia Polytechnic Institute and State U.	36	21,423	1,074	489	334	351	3,782	0	0	0	15,393	0
Harvard U.	37	20,978	193	592	3,596	0	14,144	0	9	0	2,444	0
Colorado State U., Fort Collins	38	20,904	0	2,420	2,426	38	4,672	0	108	46	11,194	0
U. California, Davis	39	19,800	799	135	6,846	239	5,408	0	141	0	6,071	161
U. California, Irvine	40	19,058	48	2,268	1,351	0	10,484	0	0	0	4,907	0
Oregon State U.	41	17,862	0	1,309	1,843	0	842	0	0	0	13,860	8
U. Florida	42	17,469	281	153	3,775	1	6,090	0	0	0	7,169	0
U. Delaware	43	17,218	24	594	721	38	2,911	0	0	364	12,566	0
Carnegie Mellon U.	44	16,658	1,938	61	0	0	4,745	0	5	0	9,909	0
U. Chicago	45	16,632	1,736	798	456	57	6,837	0	31	0	6,717	0
Duke U.	46	16,235	21	519	1,885	163	9,303	0	0	0	4,344	0
U. Wyoming	47	15,555	231	3,044	180	0	179	0	0	0	11,921	0
U. Notre Dame	48	15,024	0	0	213	38	7,160	0	0	0	7,613	0
U. Georgia	49	14,581	0	62	12,799	68	492	0	476	0	684	0
U. Virginia, Charlottesville	50	14,154	616	0	188	0	6,306	0	0	22	6,881	141
West Virginia U.	51	13,893	0	2,143	795	0	1,724	0	144	0	8,977	110
U. New Mexico	52	13,826	929	217	631	302	2,110	49	339	0	9,078	171
U. Pennsylvania	53	13,728	0	0	405	0	10,805	0	0	0	2,513	5
U. North Carolina, Chapel Hill	54	13,674	206	319	947	0	12,067	0	1	0	134	0
U. Kentucky	55	13,364	0	127	135	0	2,135	0	0	17	10,920	30
Johns Hopkins U. ^b	56	12,785	927	274	17	177	5,654	0	10	0	5,726	0
U. Pittsburgh, Pittsburgh	57	12,668	25	120	49	0	4,053	0	0	0	8,421	0
U. Maine	58	12,470	0	0	6	0	984	0	0	0	11,480	0
Florida State U.	59	11,990	175	67	0	138	6,937	0	0	1	4,647	25
Yale U.	60	11,409	0	0	949	0	8,052	0	0	0	2,402	6
New Mexico Institute of Mining and Technology	61	11,177	361	773	226	0	181	0	0	0	9,599	37
U. Texas, San Antonio	62	11,164	7,951	0	15	0	436	0	4	0	2,744	14
Vanderbilt U. and Vanderbilt U. Medical Center	63	10,858	669	0	31	0	1,481	0	0	0	8,609	68
Rensselaer Polytechnic Institute	64	10,768	263	0	0	119	1,289	0	0	0	8,982	115
Rutgers, State U. New Jersey, New Brunswick	65	10,666	0	302	1,884	277	3,748	0	154	0	4,288	13
U. Arizona	66	10,616	661	1,015	1,681	292	2,830	0	15	0	4,083	39
U. Alaska, Fairbanks	67	10,597	0	5,401	183	0	115	0	46	5	4,847	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 2022

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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	10,556	3,082	378	1,022	0	3,164	0	24	0	2,886	0
U. Nebraska, Lincoln	69	10,515	186	0	3,738	0	2,635	0	0	0	3,956	0
U. Illinois, Chicago	70	10,314	0	157	1,038	0	5,581	0	0	0	3,538	0
U. Central Florida	71	9,311	438	2,753	0	30	986	0	161	0	4,943	0
U. South Carolina, Columbia	72	9,296	198	0	2,238	307	430	0	797	0	5,191	135
Kansas State U.	73	8,972	42	0	713	0	5,687	0	0	0	2,530	0
Rice U.	74	8,841	1,300	838	236	154	3,842	0	0	0	2,471	0
CUNY, Queens C.	75	8,749	0	33	8,359	0	357	0	0	0	0	0
Florida International U.	76	8,389	0	96	0	0	1,054	0	0	0	7,239	0
Texas Tech U.	77	8,193	82	2,071	41	0	901	0	0	0	5,098	0
Clemson U.	78	8,174	0	0	2,828	0	527	0	0	0	4,819	0
SUNY, U. Buffalo	79	8,111	244	9	170	61	552	0	0	0	7,075	0
Mississippi State U.	80	7,798	14	107	1,313	0	1,194	0	0	0	5,170	0
U. Nevada, Reno	81	7,660	73	2,053	123	0	2,530	0	64	24	2,793	0
Case Western Reserve U.	82	7,513	1	0	62	0	2,572	0	0	0	4,864	14
New Mexico State U.	83	7,496	249	270	41	0	665	0	0	0	6,271	0
Missouri U. of Science and Technology	84	7,472	33	0	0	0	166	0	0	0	7,273	0
U. Houston	85	7,435	132	1,310	0	0	1,587	0	0	32	4,374	0
U. Oklahoma, Norman and Health Science Center	86	7,212	328	1,184	159	0	1,108	0	306	0	4,127	0
U. Massachusetts, Amherst	87	7,195	13	189	696	52	3,877	0	40	0	2,328	0
Washington U., Saint Louis	88	7,135	33	402	842	0	2,341	0	0	0	3,517	0
Boston U.	89	6,972	566	202	773	0	2,978	0	0	0	2,453	0
U. Missouri, Columbia	90	6,915	232	97	1,210	0	1,655	0	0	0	3,721	0
U. California, Riverside	91	6,814	442	62	531	90	2,895	0	0	0	2,794	0
U. Connecticut	92	6,786	0	0	389	21	2,422	0	0	0	3,954	0
U. Oregon	93	6,770	3,067	19	637	0	2,889	0	0	0	0	158
Brown U.	94	6,583	0	0	0	548	3,548	0	0	0	2,487	0
Michigan Technological U.	95	6,477	0	889	0	0	28	0	0	0	5,560	0
Auburn U., Auburn	96	6,337	255	0	459	73	2,190	0	0	0	3,360	0
U. Arkansas, Fayetteville	97	6,254	340	604	67	0	605	0	0	0	4,638	0
Indiana U., Bloomington	98	6,152	0	560	487	0	4,582	0	352	0	171	0
U. Toledo	99	6,116	0	886	0	0	2,182	0	95	0	2,756	197
Oklahoma State U., Stillwater	100	6,002	0	770	1,378	0	1,198	0	0	0	2,552	104
Lehigh U.	101	5,730	0	0	0	0	532	0	252	0	4,946	0

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U. Alabama, Tuscaloosa	102	5,613	219	187	17	98	1,617	0	0	0	3,475	0
U. Hawaii, Manoa	103	5,571	186	1,654	64	0	2,585	0	20	457	605	0
U. California, Santa Cruz	104	5,545	216	475	0	0	4,159	0	0	0	695	0
Desert Research Institute	105	5,524	0	5,524	0	0	0	0	0	0	0	0
Illinois Institute of Technology	106	5,496	350	0	58	0	2,413	0	0	0	2,675	0
New York U.	107	5,322	537	0	346	824	2,808	0	0	0	764	43
Louisiana State U., Baton Rouge	108	5,321	0	122	349	0	3,592	0	72	22	1,164	0
Montana State U., Bozeman	109	5,226	33	596	2,524	0	1,073	0	0	0	1,000	0
U. Idaho	110	5,004	386	383	2,003	0	275	38	63	0	1,848	8
Old Dominion U.	111	4,956	157	202	0	95	3,017	0	0	0	1,443	42
Brigham Young U., Provo	112	4,777	4	40	2	0	678	0	0	0	4,053	0
U. Kansas	113	4,572	17	639	8	0	2,278	0	2	0	1,628	0
U. Massachusetts, Lowell	114	4,470	61	1	0	0	1,112	0	0	0	3,296	0
Utah State U.	115	4,455	0	0	382	0	950	0	0	0	3,123	0
Dartmouth C. and Dartmouth Hitchcock Medical Center	116	4,298	0	0	353	33	613	0	76	0	3,223	0
Ohio U.	117	4,255	0	1,762	0	0	2,431	0	0	0	62	0
U. Texas, El Paso	118	4,206	347	191	76	0	713	0	0	0	2,879	0
Catholic U. of America	119	4,180	0	0	0	0	4,180	0	0	0	0	0
Tufts U.	120	4,042	0	0	108	0	2,541	0	0	0	1,393	0
U. New Hampshire	121	3,998	19	1,628	40	0	962	0	502	0	847	0
U. Nevada, Las Vegas	122	3,965	300	175	232	0	2,181	0	0	0	1,077	0
Northeastern U.	123	3,942	52	0	0	0	826	0	0	0	3,064	0
U. Texas, Dallas	124	3,812	0	0	0	0	794	23	0	0	2,995	0
Boise State U.	125	3,775	73	2	37	0	2,192	0	80	0	1,384	7
Emory U.	126	3,772	42	95	823	191	2,462	0	0	0	159	0
U. Iowa	127	3,726	122	0	18	0	3,169	0	0	0	417	0
Temple U.	128	3,360	301	5	0	103	2,579	0	0	0	372	0
U. North Carolina, Charlotte	129	3,330	49	0	0	0	26	0	0	0	3,255	0
Idaho State U.	130	3,304	188	284	43	0	468	32	0	0	2,284	5
U. Cincinnati	131	3,287	0	122	216	0	1,165	0	0	0	1,773	11
Worcester Polytechnic Institute	132	3,184	0	0	0	0	0	0	0	0	3,184	0
U. North Texas, Denton	133	3,097	0	0	1,413	0	1,107	0	0	0	577	0
Northern Illinois U.	134	3,075	244	19	0	0	2,647	0	0	0	165	0
George Washington U.	135	2,967	190	0	56	0	2,005	0	159	0	557	0

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U. Texas, Arlington	136	2,931	0	97	0	0	2,654	0	0	0	180	0
Drexel U.	137	2,861	24	0	0	0	560	0	0	0	2,277	0
Florida A&M U.	138	2,652	0	11	0	0	1,714	0	0	0	927	0
Western Michigan U. and Homer Stryker M.D. School of Medicine	139	2,596	0	104	0	0	40	0	0	0	2,452	0
Syracuse U.	140	2,571	0	7	0	0	823	0	0	0	1,597	144
U. California, Merced	141	2,559	75	103	8	79	1,503	0	41	222	528	0
U. Alabama, Birmingham	142	2,484	0	62	741	0	802	0	0	0	879	0
William & Mary	143	2,419	354	157	0	0	1,656	0	0	0	0	252
Wayne State U.	144	2,396	0	0	0	0	2,167	0	0	0	229	0
U. Louisiana, Lafayette	145	2,361	0	79	0	0	42	0	0	0	2,240	0
Northern Arizona U.	146	2,146	105	179	1,728	0	126	0	0	0	0	8
CUNY, City C.	147	2,092	0	0	0	0	509	0	0	0	1,241	342
U. South Florida ^c	148	2,056	44	0	0	0	623	0	0	0	1,124	265
U. Louisville	149	2,052	0	0	0	0	220	0	0	0	1,832	0
U. Wisconsin-Milwaukee	150	2,009	0	531	658	0	269	0	0	0	551	0
Virginia Commonwealth U.	151	1,991	70	0	29	0	844	0	0	0	1,048	0
U. Maryland, Baltimore County	152	1,956	121	268	42	0	1,525	0	0	0	0	0
Rochester Institute of Technology	153	1,921	129	0	0	0	596	0	0	0	1,196	0
Marquette U.	154	1,901	0	0	0	0	132	0	0	0	1,769	0
South Dakota School of Mines and Technology	155	1,845	0	0	0	0	1,073	0	0	0	772	0
Stevens Institute of Technology	156	1,775	37	0	0	0	130	0	0	0	1,546	62
Woods Hole Oceanographic Institution	157	1,661	0	658	0	0	0	0	0	0	1,003	0
Central Michigan U.	158	1,651	0	0	0	0	1,651	0	0	0	0	0
SUNY, Polytechnic Institute	159	1,640	0	0	0	0	0	0	0	0	1,640	0
Tulane U.	160	1,639	786	0	35	105	369	0	0	0	191	153
U. California, San Francisco	161	1,575	0	0	936	0	639	0	0	0	0	0
North Carolina A&T State U.	162	1,557	204	0	38	0	267	0	0	0	1,027	21
Baylor U.	163	1,484	0	148	251	75	921	0	0	0	89	0
Illinois State U.	164	1,449	0	0	1,449	0	0	0	0	0	0	0
Southern Methodist U.	165	1,431	0	0	0	104	1,122	0	0	0	205	0
New Jersey Institute of Technology	166	1,392	276	0	0	0	216	0	0	0	801	99
U. Rhode Island	167	1,322	0	200	535	0	392	0	0	0	195	0
Tennessee Technological U.	168	1,319	0	0	0	0	162	0	0	0	883	274
Prairie View A&M U.	169	1,313	0	0	0	0	1,154	0	0	0	159	0

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SUNY, U. Albany	170	1,300	0	405	0	0	299	0	0	0	596	0
U. Miami	171	1,284	54	713	155	0	111	0	0	0	251	0
Georgetown U.	172	1,278	0	0	163	0	1,115	0	0	0	0	0
Portland State U.	173	1,262	25	73	0	12	0	0	0	0	1,152	0
SUNY, Binghamton U.	174	1,253	0	0	0	0	560	0	11	0	682	0
Brandeis U.	175	1,214	1	17	0	0	1,196	0	0	0	0	0
U. Dayton	176	1,209	43	0	0	0	0	0	0	0	1,166	0
Purdue U., Northwest	177	1,193	0	0	0	0	0	0	0	0	1,193	0
San Diego State U.	178	1,180	0	91	152	0	528	0	0	0	409	0
George Mason U.	179	1,151	52	92	0	0	114	0	0	0	893	0
Cold Spring Harbor Laboratory	180	1,143	0	0	1,143	0	0	0	0	0	0	0
North Carolina Central U.	181	1,116	0	0	0	0	1,116	0	0	0	0	0
Kent State U.	182	1,095	3	40	0	0	946	0	0	0	106	0
U. Montana, Missoula	183	1,092	398	344	290	0	60	0	0	0	0	0
U. Akron	184	1,061	0	8	0	0	1,027	0	0	0	26	0
U. South Alabama	185	1,036	0	0	0	0	146	0	0	0	890	0
Indiana U.-Purdue U., Indianapolis	186	1,009	36	0	0	0	0	0	17	0	845	111
U. Puerto Rico, Mayaguez	187	983	0	73	0	0	0	0	0	0	910	0
Boston C.	188	940	0	0	0	0	940	0	0	0	0	0
Abilene Christian U.	189	905	0	0	0	0	905	0	0	0	0	0
U. Texas Rio Grande Valley	190	903	0	0	0	0	103	0	0	0	800	0
U. Alabama, Huntsville	191	869	0	414	0	0	274	0	0	0	181	0
U. Mississippi	192	856	0	0	0	0	705	0	0	0	151	0
South Carolina State U.	193	845	i	0	i	216	i	0	i	0	444	i
U. of the District of Columbia	193	845	0	0	0	0	0	0	0	0	845	0
U. Tulsa	195	841	46	0	0	0	0	0	0	0	795	0
CUNY, Hunter C.	196	833	0	0	0	0	833	0	0	0	0	0
Hampton U.	197	832	0	0	117	163	541	0	0	0	11	0
Georgia State U.	198	785	0	19	0	0	766	0	0	0	0	0
U. Ana G. Mendez, Gurabo	199	783	0	0	0	0	0	0	0	0	701	82
San Jose State U.	200	779	0	310	109	99	169	0	0	0	12	80
U. Tennessee, Chattanooga	201	762	0	0	0	0	0	0	0	497	265	0
West Texas A&M U.	202	739	0	147	0	0	0	0	0	0	592	0
Naval Postgraduate School	203	737	151	90	0	13	0	0	420	0	0	63

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 2022

(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
North Dakota State U.	203	737	0	0	0	0	395	0	7	0	268	67
East Carolina U.	205	734	0	734	0	0	0	0	0	0	0	0
Florida Atlantic U.	206	700	0	20	27	0	0	0	0	0	653	0
Tennessee State U.	207	661	0	0	0	0	0	0	0	0	661	0
Morehouse C.	208	631	79	0	0	0	492	0	0	60	0	0
U. Maryland Center for Environmental Science	209	608	0	51	557	0	0	0	0	0	0	0
U. Vermont	210	600	0	0	0	0	17	0	0	0	583	0
Alabama A&M U.	211	564 i	14 i	0 i	71 i	1 i	196 i	0 i	0 i	0 i	278 i	4 i
Morgan State U.	211	564	241	0	0	0	66	0	0	0	237	20
CUNY, York C.	213	557	0	557	0	0	0	0	0	0	0	0
Saginaw Valley State U.	214	543 i	1 i	0 i	542 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Pace U.	215	529	0	0	0	0	0	0	0	0	529	0
Lawrence Technological U.	216	520	0	0	0	0	0	0	0	0	0	520
SUNY, Geneseo	217	507	0	0	0	0	507	0	0	0	0	0
U. Southern Mississippi	218	496	0	0	0	0	479	0	0	0	0	17
Bowling Green State U.	219	488	0	0	44	0	444	0	0	0	0	0
Wichita State U.	220	485	0	0	0	0	50	0	0	0	435	0
California Polytechnic State U., San Luis Obispo	221	471	0	0	29	0	315	0	0	0	127	0
South Dakota State U.	222	460	0	0	74	0	0	0	0	0	386	0
Wake Forest U.	223	457	0	0	0	0	408	0	0	0	49	0
Rutgers, State U. New Jersey, Newark	224	455	0	8	0	0	447	0	0	0	0	0
Clafin U.	225	450	361	89	0	0	0	0	0	0	0	0
U.S. Air Force Academy	225	450	0	0	0	0	0	0	0	0	450	0
Barnard C.	227	425	0	0	0	0	425	0	0	0	0	0
U. Texas Southwestern Medical Center	228	404	0	0	404	0	0	0	0	0	0	0
U. Memphis	229	397	0	6	0	0	69	0	0	0	322	0
U. Massachusetts, Medical School	230	396	0	0	396	0	0	0	0	0	0	0
Florida Institute of Technology	231	349	0	0	0	0	349	0	0	0	0	0
U. Michigan, Dearborn	232	347	0	0	0	0	0	0	0	0	347	0
U. Minnesota, Duluth	233	344	0	0	334	0	0	0	0	0	10	0
California State U., East Bay	234	341	0	0	93	0	248	0	0	0	0	0
New York Medical C.	235	314	0	0	314	0	0	0	0	0	0	0
U.S. Naval Academy	236	305	0	0	0	0	196	0	0	0	109	0
CUNY, Baruch C.	237	298	0	0	0	0	298	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 2022

(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 State U.	272	169	0	0	0	0	42	0	0	0	127	0
Wright State U.	272	169	39	0	0	0	0	0	0	0	130	0
Marshall U.	274	160	0	122	0	0	10	0	0	0	9	19
U. Arkansas, Little Rock	275	157	157	0	0	0	0	0	0	0	0	0
U. West Florida	276	153	19	54	80	0	0	0	0	0	0	0
Western Illinois U.	276	153	0	0	153	0	0	0	0	0	0	0
Western New England U.	278	147	0	0	0	0	0	0	0	0	147	0
U. Colorado Colorado Springs	279	142	0	0	0	0	0	0	0	0	142	0
CUNY, Lehman C.	280	139	0	0	0	0	139	0	0	0	0	0
U. South Carolina, Aiken	281	136	0	0	0	0	8	0	0	0	128	0
Rhode Island C.	282	135	0	0	0	0	135	0	0	0	0	0
Oakland U.	283	131	92	0	0	0	35	0	0	0	4	0
U. Central Oklahoma	284	128	0	0	108	0	16	0	3	0	1	0
Scripps Research Institute	285	124	0	0	124	0	0	0	0	0	0	0
California State U., Long Beach	286	123	0	19	0	0	104	0	0	0	0	0
Texas A&M U.-Commerce	287	122	0	0	0	0	122	0	0	0	0	0
U. Puerto Rico, Rio Piedras	288	121	0	0	0	0	121	0	0	0	0	0
Western Washington U.	288	121	121	0	0	0	0	0	0	0	0	0
Arkansas State U., Jonesboro	290	113	0	0	13	0	0	0	0	0	100	0
U. Alaska, Anchorage	291	112	0	36	0	0	0	0	0	0	76	0
U. New England	292	107	0	107	0	0	0	0	0	0	0	0
Indiana State U.	293	104	0	0	0	0	104	0	0	0	0	0
California State U., Los Angeles	294	102	0	0	0	0	74	0	0	0	28	0
Drake U.	295	99	0	0	99	0	0	0	0	0	0	0
San Francisco State U.	296	97	0	0	0	0	95	0	0	0	2	0
Canisius C.	297	95	0	0	0	0	0	0	0	95	0	0
U. Northern Iowa	298	90	0	0	0	0	90	0	0	0	0	0
Western Kentucky U.	299	87	0	0	0	0	87	0	0	0	0	0
California State Polytechnic U., Pomona	300	83	0	0	0	0	0	0	0	0	83	0
Texas A&M U.-Corpus Christi	300	83	0	25	0	0	0	0	0	0	58	0
Clark Atlanta U.	302	81	0	0	0	0	71	0	0	0	10	0
U. Richmond	302	81	0	0	0	0	81	0	0	0	0	0
Murray State U.	304	80	0	80	0	0	0	0	0	0	0	0
Kennesaw State U.	305	78	15	0	0	0	16	0	0	0	47	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 2022

(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
Missouri State U.	306	72	0	0	0	0	72	0	0	0	0	0
Lewis and Clark C.	307	71	0	71	0	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	307	71	0	0	71	0	0	0	0	0	0	0
Delaware State U.	309	70	0	0	0	0	70	0	0	0	0	0
U. North Florida	310	66	0	0	0	0	62	0	0	0	4	0
Fordham U.	311	65	0	0	65	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	312	64 i	1 i	7 i	4 i	0 i	23 i	0 i	1 i	0 i	27 i	1 i
California State U., Channel Islands	313	62	62	0	0	0	0	0	0	0	0	0
Lafayette C.	313	62	0	0	0	0	0	0	0	0	62	0
Clark U.	315	61	0	0	34	0	27	0	0	0	0	0
Norfolk State U.	316	57	0	0	0	0	0	0	0	0	57	0
U. Denver	317	52	0	0	0	0	52	0	0	0	0	0
Tougaloo C.	318	51 i	11 i	0 i	2 i	0 i	35 i	0 i	0 i	0 i	0 i	3 i
U. Wisconsin-Eau Claire	318	51	0	0	0	0	51	0	0	0	0	0
American U.	320	50	0	0	0	33	0	0	17	0	0	0
Middle Tennessee State U.	321	49	0	0	0	0	49	0	0	0	0	0
U. New Orleans	321	49	1	0	0	0	48	0	0	0	0	0
Alcorn State U.	323	48 i	0 i	0 i	30 i	0 i	0 i	0 i	0 i	0 i	18 i	0 i
C. New Jersey	323	48	0	0	0	0	43	0	0	0	5	0
U. Hawaii, Hilo	325	47	0	0	47	0	0	0	0	0	0	0
Lamar U.	326	46	0	0	0	0	0	0	0	0	46	0
California State U., Fresno	327	44	0	0	0	0	44	0	0	0	0	0
New School	328	41	0	0	0	0	0	0	0	0	41	0
Reed C.	328	41 i	10 i	0 i	0 i	0 i	31 i	0 i	0 i	0 i	0 i	0 i
U. New Haven	328	41	0	0	0	0	0	0	0	0	41	0
U. San Francisco	328	41	0	41	0	0	0	0	0	0	0	0
Texas A&M U.-Kingsville	332	40	0	0	0	0	0	0	0	0	40	0
U. North Carolina, Greensboro	333	39	0	0	39	0	0	0	0	0	0	0
Louisiana Tech U.	334	36	0	0	1	0	0	0	0	0	35	0
U. Baltimore	334	36	36	0	0	0	0	0	0	0	0	0
California State U., Maritime Academy	336	34	0	0	0	0	0	0	0	0	34	0
Oregon Health and Science U.	337	32	0	0	30	0	0	0	0	0	2	0
Sul Ross State U.	338	31 i	0 i	5 i	24 i	0 i	2 i	0 i	0 i	0 i	0 i	0 i
New Mexico Highlands U.	339	30 i	1 i	15 i	0 i	0 i	14 i	0 i	0 i	0 i	0 i	0 i

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 2022

(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
Minnesota State U., Mankato	374	4	4	0	0	0	0	0	0	0	0	0
Bucknell U.	375	3	0	0	0	0	0	0	0	0	3	0
Appalachian State U.	376	2	0	0	2	0	0	0	0	0	0	0
U. Wisconsin-Stevens Point	376	2	0	0	2	0	0	0	0	0	0	0
California State U., Dominguez Hills	378	1	0	0	0	0	1	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 \$849 thousand in R&D expenditures financed by DOE in FY 2022.

^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 2022 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 2022.