

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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	-	3,092,480	73,140	85,621	1,872,244	8,400	154,708	21,692	150,303	30,483	459,918	235,971
Cornell U.	1	186,792	4,115	112	151,866	28	6,041	851	2,395	0	16,583	4,801
U. California, San Francisco	2	181,241	0	0	178,692	0	2,549	0	0	0	0	0
U. Texas M. D. Anderson Cancer Center	3	152,029	0	0	149,455	321	580	737	936	0	0	0
New York U.	4	141,454	1,148	343	11,064	625	5,689	308	13,476	0	89,989	18,812
U. Arizona	5	122,398	438	5,383	80,337	24	22,716	409	3,623	36	8,066	1,366
U. California, San Diego	6	94,043	304	6,928	61,208	289	2,603	800	4,485	0	14,837	2,589
Massachusetts Institute of Technology	7	75,871	6,042	609	4,365	55	2,915	5	5,727	3,096	47,172	5,885
U. Virginia, Charlottesville	8	68,682	897	516	44,717	119	695	484	4,969	2	1,428	14,855
U. Texas Southwestern Medical Center	9	64,661	0	0	64,661	0	0	0	0	0	0	0
U. Minnesota, Twin Cities	10	59,262	565	247	53,442	29	463	423	522	168	2,698	705
California Institute of Technology	11	57,442	1,911	5,892	15,229	87	19,388	0	620	3,842	10,473	0
U. California, Los Angeles	12	54,129	1,378	2,292	29,429	248	1,843	266	1,639	509	13,109	3,416
U. Washington, Seattle	13	53,559	2,359	2,645	40,509	0	310	809	828	0	5,356	743
U. Southern California	14	52,939	993	799	37,992	33	557	56	3,173	0	2,581	6,755
Pennsylvania State U., University Park and Hershey Medical Center	15	52,067	5,756	190	23,651	168	15,036	251	861	0	3,644	2,510
Princeton U.	16	51,994	1,398	2,691	20,164	882	3,404	140	11,673	0	5,570	6,072
U. Wisconsin-Madison	17	47,628	994	1,427	27,326	62	2,823	68	1,183	2,297	7,176	4,272
Ohio State U.	18	47,120	150	456	34,964	136	907	110	297	1,117	6,907	2,076
U. Pittsburgh, Pittsburgh	19	46,400	165	113	42,832	1	129	25	598	183	1,972	382
U. California, Irvine	20	42,904	2,230	689	25,466	564	1,992	666	1,921	0	7,032	2,344
U. California, Davis	21	41,328	233	1,164	31,627	0	414	379	520	0	6,602	389
Purdue U., West Lafayette	22	39,649	842	492	11,471	90	1,498	628	378	435	13,935	9,880
U. Florida	23	37,770	69	76	32,562	0	606	43	393	0	2,958	1,063
U. Oregon	24	35,894	679	171	22,699	19	639	22	1,062	0	0	10,603
U. Iowa	25	35,476	504	8	28,162	20	175	102	276	110	1,868	4,251
Georgetown U.	26	35,050	1,488	0	11,380	94	1,138	71	9,016	424	0	11,439
Texas A&M U., College Station and Health Science Center	27	35,017	272	1,411	12,201	84	4,532	356	3,519	38	11,694	910
U. Colorado Boulder	28	32,163	237	719	737	29	18,710	66	233	0	9,789	1,643
U. Kentucky	29	28,319	140	9	24,395	31	158	3	241	16	1,119	2,207
Harvard U.	30	28,007	0	405	12,877	10	472	76	9,840	0	1,736	2,591
U. Notre Dame	31	27,251	1,071	0	2,506	100	552	177	5,201	4,752	3,541	9,351
U. California, Berkeley	32	26,577	143	238	4,847	193	6,331	354	2,286	2,709	7,324	2,152
Duke U.	33	26,238	111	286	22,061	14	109	175	1,095	19	1,337	1,031

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Arizona State U.	34	25,686	773	2,313	4,753	57	1,737	552	7,855	589	2,812	4,245
Thomas Jefferson U.	35	25,300	0	0	25,300	0	0	0	0	0	0	0
U. Nebraska, Lincoln and Medical Center ^a	36	22,934	22	45	20,979	4	82	128	249	0	625	800
U. North Carolina, Chapel Hill	37	21,762	94	334	17,047	0	320	615	1,244	0	811	1,297
U. Louisville	38	21,658	0	4	16,613	2	86	150	203	25	2,118	2,457
U. Illinois, Urbana-Champaign	39	21,330	2,034	108	8,112	301	1,147	252	448	30	7,702	1,196
Michigan State U.	40	20,275	162	334	9,842	26	504	157	2,813	56	3,546	2,835
U. Colorado Anschutz Medical Campus	41	19,855	0	91	15,251	0	0	172	285	0	0	4,056
West Virginia U.	42	19,613	0	359	15,495	1	201	0	156	33	2,016	1,352
U. Cincinnati	43	19,342	0	34	14,556	34	258	0	199	0	1,234	3,027
U. Alabama, Birmingham	44	18,353	0	0	18,353	0	0	0	0	0	0	0
George Washington U.	45	17,543	0	278	12,711	0	0	0	3,747	0	323	484
Woods Hole Oceanographic Institution	46	16,891	0	13,329	0	0	0	0	0	0	3,562	0
Boston U.	47	15,885	139	89	14,523	47	117	23	140	72	482	253
Tulane U.	48	15,735	0	0	15,210	0	59	10	210	0	20	226
Icahn School of Medicine at Mount Sinai	49	15,493	0	0	15,493	0	0	0	0	0	0	0
Oregon State U.	50	15,114	0	1,463	11,286	13	0	70	695	132	1,455	0
Vanderbilt U. and Vanderbilt U. Medical Center	51	14,731	46	118	3,391	0	136	12	941	0	406	9,681
South Dakota State U.	52	13,809	1	62	11,931	0	0	0	0	0	1,797	18
Auburn U., Auburn	53	13,424	287	24	4,863	12	20	28	4	71	6,725	1,390
U. Kansas	54	13,404	70	40	10,747	1	83	440	77	528	1,173	245
Medical U. South Carolina	55	12,625	0	0	12,625	0	0	0	0	0	0	0
Wake Forest U.	56	12,324	0	0	12,123	0	0	0	21	0	0	180
Tufts U.	57	11,065	418	27	6,139	0	30	54	278	35	1,555	2,529
Utah State U.	58	11,046	246	173	6,445	6	73	136	21	0	3,877	69
U. California, Santa Barbara	59	10,882	207	4,868	18	0	535	906	650	410	3,084	204
Colorado State U., Fort Collins	60	10,717	74	1,677	6,934	17	118	75	122	474	1,051	175
U. Delaware	61	10,458	51	218	1,310	0	491	57	969	0	6,809	553
U. California, Riverside	62	10,395	353	470	6,471	1	557	42	209	191	1,886	215
Carnegie Mellon U.	63	10,277	6,269	158	445	0	1,022	0	149	15	1,982	237
U. Texas, El Paso	64	10,139	322	336	2,530	47	156	273	733	330	2,119	3,293
U. Illinois, Chicago	65	9,999	348	0	7,210	2	128	66	134	940	891	280
Brown U.	66	9,943	1,573	38	7,333	40	24	24	473	314	100	24
U. Arkansas, Fayetteville	66	9,943	443	0	3,959	675	19	351	31	848	853	2,764

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U. Texas Health Science Center, Houston	68	9,716	0	0	9,716	0	0	0	0	0	0	0
U. Maryland ^b	69	9,528	0	1,077	6,693	0	125	0	257	0	1,113	263
Stanford U.	70	9,319	573	371	5,309	0	221	0	55	0	2,293	497
Virginia Polytechnic Institute and State U.	71	9,310	100	291	2,632	111	54	189	213	0	5,427	293
U. Nevada, Reno	72	9,096	0	1,388	4,121	11	725	56	486	144	902	1,263
U. Pennsylvania	73	9,026	105	86	4,703	0	157	210	647	0	1,796	1,322
Dartmouth C. and Dartmouth Hitchcock Medical Center	74	8,676	863	220	4,411	7	241	270	1,382	0	1,109	173
U. Texas, Austin	75	8,510	592	285	2,036	399	452	898	598	18	1,437	1,795
U. Michigan, Ann Arbor	76	8,509	28	7	4,150	138	132	87	533	0	3,373	61
U. Massachusetts, Medical School	77	7,550	0	0	7,550	0	0	0	0	0	0	0
Temple U.	78	7,482	19	1	7,291	0	73	10	25	0	0	63
SUNY, U. Buffalo	79	7,267	128	0	6,952	0	0	0	187	0	0	0
U. Tennessee, Health Science Center	80	7,200	0	0	6,249	0	0	0	0	951	0	0
Johns Hopkins U. ^c	81	6,919	1,221	77	3,362	62	14	0	311	0	1,831	41
Van Andel Research Institute	82	6,831	0	0	6,831	0	0	0	0	0	0	0
U. California, Santa Cruz	83	6,760	637	1,351	678	0	1,990	66	656	21	625	736
U. Vermont	84	6,614	149	0	3,816	284	153	104	354	103	420	1,231
George Mason U.	85	6,545	506	108	274	0	8	19	4,453	0	69	1,108
Northwestern U.	86	6,533	28	33	3,937	0	507	37	451	10	506	1,024
U. Massachusetts, Amherst	87	6,321	1,643	0	726	139	116	97	1,018	174	1,692	716
Florida State U.	88	6,274	31	366	1,104	82	415	339	832	191	413	2,501
Marquette U.	89	6,244	275	0	1,101	18	243	187	135	0	1,063	3,222
North Dakota State U.	90	6,243	8	0	5,005	0	136	0	661	0	393	40
U. Missouri, Columbia	91	6,224	200	0	4,095	46	73	0	89	0	74	1,647
U. Rochester	92	6,140	0	20	4,474	0	704	146	0	54	739	3
New Mexico State U.	93	6,129	0	182	1,222	2	14	16	6	4	4,410	273
Georgia Institute of Technology	94	5,843	3,333	92	240	0	1	0	61	0	2,098	18
Rice U.	95	5,824	305	0	64	10	110	0	3,641	0	1,659	35
Yale U.	96	5,609	0	0	4,430	0	358	205	20	0	36	560
Missouri U. of Science and Technology	97	5,566	322	0	465	7	15	22	0	0	4,633	102
Louisiana State U., Baton Rouge	98	5,480	54	323	3,805	6	126	23	11	14	531	587
Medical C. Wisconsin	99	5,314	0	0	5,310	0	0	0	0	0	4	0
Indiana U., Bloomington	100	5,233	68	91	4,207	0	103	0	413	0	341	10
U. Arkansas for Medical Sciences	101	5,133	0	0	5,133	0	0	0	0	0	0	0

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Colorado School of Mines	102	4,876	96	1,088	47	0	118	9	0	0	3,480	38
U. Connecticut	103	4,695	0	0	4,307	0	0	0	0	0	370	18
U. Tennessee, Knoxville	104	4,657	209	16	2,828	0	152	3	57	125	1,085	182
U. Missouri, Kansas City	105	4,568	0	0	1,577	0	16	11	156	1	1,428	1,379
Rutgers, State U. New Jersey, New Brunswick	106	4,552	0	16	2,117	0	758	0	7	0	1,430	224
U. Georgia	107	4,538	149	314	3,178	4	109	147	202	70	263	102
U. Houston	108	4,479	247	364	579	13	180	34	128	24	1,823	1,087
U. Utah	109	4,470	0	8	501	0	0	0	0	0	137	3,824
SUNY, Polytechnic Institute	110	4,437	0	0	6	0	0	0	0	0	4,431	0
U. Central Florida	111	4,382	398	0	570	0	310	228	194	362	2,090	230
Montana State U., Bozeman	112	3,912	236	156	521	14	426	0	152	135	1,722	550
Brandeis U.	113	3,884	0	0	1,442	0	209	0	1,667	0	1	565
New Jersey Institute of Technology	114	3,773	173	0	835	59	126	0	7	7	2,308	258
Wayne State U.	115	3,772	0	0	3,101	5	351	0	132	0	62	121
Emory U.	116	3,743	0	126	3,273	0	0	6	3	0	313	22
Tuskegee U.	117	3,498	0	0	2,771	0	6	0	0	0	721	0
SUNY, Binghamton U.	118	3,447	527	26	83	0	153	22	42	0	2,489	105
U. Idaho	119	3,401	225	14	2,456	27	176	2	103	17	215	166
William & Mary	120	3,330	72	87	1,081	0	37	0	1,077	35	0	941
U. North Texas, Denton	121	3,299	558	0	323	0	286	5	58	0	234	1,835
U. South Florida	122	3,211	241	33	1,705	50	174	12	128	44	282	542
U. Texas, San Antonio	123	3,046	252	50	489	100	730	43	54	221	347	760
California State Polytechnic U., Humboldt	124	2,927	22	611	888	0	10	0	71	11	1,109	205
Mercer U.	125	2,838	0	0	0	0	0	0	0	0	2,838	0
Drexel U.	126	2,797	37	0	1,730	0	0	284	0	0	571	175
U. Nevada, Las Vegas	127	2,760	113	57	478	13	510	29	173	37	151	1,199
Rensselaer Polytechnic Institute	128	2,698	156	1	671	0	402	273	0	0	1,119	76
Teachers C., Columbia U.	129	2,692	958	0	79	0	0	649	867	0	0	139
Williams C.	130	2,651	45	145	1,007	35	244	91	304	0	0	780
Texas A&M U.-Corpus Christi	131	2,642	0	2,550	34	4	51	0	0	0	0	3
U. Alaska, Fairbanks	132	2,613	0	932	431	0	499	0	8	729	14	0
SUNY, Stony Brook U.	133	2,603	384	335	1,046	112	10	4	0	9	383	320
U. Chicago	134	2,400	20	0	1,171	0	14	0	1,086	0	71	38
Columbia U. in the City of New York	135	2,363	90	251	1,536	0	20	8	140	0	94	224

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Case Western Reserve U.	136	2,306	36	0	742	0	21	0	302	0	1,205	0
U. California, Merced	137	2,251	199	108	53	195	38	29	216	209	638	566
SUNY, U. Albany	138	2,202	0	90	1,942	0	0	5	33	0	28	104
U. Texas, Arlington	139	2,158	0	43	578	0	1	6	0	0	636	894
Howard U.	140	2,101	0	0	1,924	0	0	0	0	0	177	0
American U.	141	2,053	0	16	3	0	29	0	519	38	0	1,448
Michigan Technological U.	142	2,022	106	215	389	5	78	39	24	0	1,138	28
Oakland U.	143	2,021	1,302	0	651	0	0	0	68	0	0	0
Texas Tech U., Health Sciences Center	144	1,991	0	0	1,958	0	0	0	0	0	0	33
U. New Mexico	145	1,981	0	20	1,416	0	0	0	276	0	131	138
San Diego State U.	146	1,958	25	72	1,365	60	2	77	71	0	44	242
Washington U., Saint Louis	147	1,957	98	10	1,548	0	0	2	0	0	189	110
Amherst C.	148	1,944	43	348	282	43	473	43	277	138	0	297
U. Wisconsin-Milwaukee	149	1,928	0	121	409	0	0	0	56	0	901	441
U. Maine	150	1,882	0	554	689	0	161	1	1	35	282	159
U. Oklahoma, Norman and Health Science Center	151	1,724	144	670	12	0	0	0	158	0	715	25
U. Massachusetts, Lowell	152	1,696	0	193	196	0	692	13	121	0	470	11
U. South Carolina, Columbia	153	1,656	21	78	252	0	33	0	43	0	132	1,097
U. Wyoming	154	1,640	0	1,374	43	0	0	0	42	0	181	0
Washington State U.	155	1,638	86	0	942	0	0	0	55	52	490	13
Western Michigan U. and Homer Stryker M.D. School of Medicine	156	1,595	6	60	76	0	1	0	133	0	1,066	253
Clark U.	157	1,578	0	0	1,164	0	122	3	225	0	0	64
Louisiana Tech U.	158	1,518	149	0	105	35	88	0	0	0	735	406
Embry-Riddle Aeronautical U.	159	1,449	144	492	57	48	385	0	31	0	288	4
Florida International U.	160	1,439	343	32	18	0	358	310	148	0	207	23
U. Hawaii, Manoa	161	1,437	0	369	381	0	198	22	177	90	55	145
Mississippi State U.	162	1,435	2	0	1,376	19	1	0	0	7	30	0
U. Maryland, Baltimore County	163	1,392	160	29	20	0	31	318	55	264	344	171
U. Denver	164	1,383	0	0	166	0	0	56	577	0	45	539
Georgia State U.	165	1,359	83	0	522	0	87	318	156	0	0	193
San Jose State U.	166	1,349	0	26	0	0	1	11	10	0	851	450
Kansas State U.	167	1,326	47	0	858	0	0	0	100	0	321	0
SUNY, C. of Environmental Science and Forestry	168	1,313	0	1	1,185	0	42	6	0	0	24	55
Loyola U., Chicago	169	1,235	2	0	940	0	0	11	92	0	13	177

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SUNY, Upstate Medical U.	170	1,227	0	0	1,227	0	0	0	0	0	0	0
Dakota State U.	171	1,208	1,208	0	0	0	0	0	0	0	0	0
U. New Orleans	172	1,133	0	15	12	0	117	351	151	156	49	282
CUNY, John Jay C. of Criminal Justice	173	1,080	0	0	56	0	0	0	0	0	0	1,024
Boston C.	174	1,051	0	0	38	0	0	0	915	0	34	64
U. New Hampshire	175	1,034	0	514	185	0	0	39	175	0	86	35
New School	176	1,016	0	0	5	0	0	36	70	0	0	905
New York Medical C.	177	1,009	0	0	1,009	0	0	0	0	0	0	0
U. San Francisco	178	959	0	0	0	0	957	0	0	0	0	2
Florida Atlantic U.	179	954	81	312	246	44	28	21	0	0	218	4
California State U., Chico	180	951	0	50	518	25	0	0	14	0	271	73
Desert Research Institute	181	928	0	928	0	0	0	0	0	0	0	0
Bucknell U.	182	902	11	0	94	0	54	35	142	66	200	300
U. South Alabama	183	849	0	40	542	0	0	243	7	0	17	0
Baylor U.	184	845	2	27	185	2	216	0	16	0	0	397
Morgan State U.	185	835	6	0	173	0	0	26	0	0	117	513
North Carolina Central U.	186	827	i 39	i 14	i 87	i 0	i 109	i 0	i 31	i 56	i 194	i 297
Worcester Polytechnic Institute	187	822	103	0	66	0	0	0	59	0	582	12
Rochester Institute of Technology	188	820	113	0	29	7	187	0	21	0	363	100
CUNY, Graduate Center	189	808	0	0	0	0	0	100	78	0	0	630
Fordham U.	189	808	0	0	269	0	15	0	10	0	0	514
Babson C.	191	766	0	i 0	i 0	i 24	i 0	i 0	i 208	i 0	i 0	i 534
Creighton U.	192	722	21	i 0	i 536	i 5	i 37	i 8	i 45	i 0	i 0	i 70
Augusta U.	193	707	0	0	707	0	0	0	0	0	0	0
U. Alabama, Tuscaloosa	194	696	40	16	75	0	0	0	43	0	434	88
Central Michigan U.	195	679	0	0	513	7	7	10	0	3	47	92
Naval Postgraduate School	196	667	0	191	0	0	0	0	0	476	0	0
Purdue U., Northwest	197	662	0	0	282	0	3	0	0	0	87	290
Illinois Institute of Technology	198	645	0	0	296	0	0	0	0	0	348	1
U. Dayton	199	644	0	0	0	0	0	0	0	0	591	53
U. Rhode Island	200	642	0	53	59	0	528	0	2	0	0	0
Iowa State U.	201	634	0	0	72	14	0	0	0	0	548	0
New Mexico Institute of Mining and Technology	202	628	0	103	50	0	56	0	0	0	411	8
U. Missouri, Saint Louis	203	617	0	15	75	0	0	0	384	0	0	143

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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. Akron	204	610	0	0	23	0	148	0	30	0	325	84
U. San Diego	205	608	0	0	0	0	113	100	321	0	0	74
Portland State U.	206	576	23	9	6	0	98	0	125	0	215	100
Purdue U., Fort Wayne	207	573	0	0	109	25	3	3	102	156	46	129
Claremont Graduate U.	208	565	56	0	0	0	0	68	388	0	0	53
U. Tennessee, Chattanooga	209	557	0	0	40	0	0	265	0	5	108	139
U. Montana, Missoula	210	550	0	94	456	0	0	0	0	0	0	0
Sam Houston State U.	211	537	25	0	0	0	0	0	490	0	10	12
California State U., Long Beach	212	535	224	0	29	0	0	30	24	0	2	226
Austin Peay State U.	213	534	0	0	534	0	0	0	0	0	0	0
Haverford C.	214	519	10 i	25 i	206 i	7 i	47 i	16 i	54 i	0 i	0 i	154 i
Colby C.	215	507	60	0	70	2	77	0	154	0	0	144
U. Texas, Dallas	216	497	0	0	0	0	0	0	0	0	497	0
Nova Southeastern U.	217	495	0	116	342	0	0	0	0	37	0	0
Grand Valley State U.	218	483	0	16	253	74	4	36	2	0	47	51
CUNY, Hunter C.	219	473	0	0	27	0	63	22	110	0	0	251
U.S. Air Force Academy	220	467	0	0	0	7	0	0	0	0	412	48
Oklahoma State U., Stillwater	221	462	0	0	376	0	0	0	6	0	80	0
Grinnell C.	222	460	139	0	63	2	170	0	29	0	0	57
East Carolina U.	223	450	0	20	365	0	0	33	0	0	4	28
Wesleyan U.	224	449	0	0	27	0	0	0	0	0	0	422
Old Dominion U.	225	439	27	31	196	0	0	0	1	0	143	41
U.S. Naval Academy	225	439	211	0	0	11	157	0	0	0	60	0
Texas Tech U.	227	433	26	0	398	0	0	0	0	0	0	9
Stevens Institute of Technology	228	421	0	0	0	0	113	0	0	0	308	0
Northeastern U.	229	418	16	7	17	0	233	0	28	0	115	2
U. Alaska, Anchorage	230	411	0	0	217	0	0	0	33	40	80	41
CUNY, Advanced Science Research Center	231	406	0	0	275	0	38	0	0	0	93	0
U. Toledo	232	397	0	0	338	0	0	28	0	0	31	0
Boise State U.	233	395	2	45	87	0	7	0	29	0	225	0
CUNY, City C.	234	378	0	0	0	0	3	52	49	0	274	0
Minnesota State U., Mankato	235	372	0	0	87	0	6	4	67	0	204	4
Rockefeller U.	236	366	0	0	366	0	0	0	0	0	0	0
Gallaudet U.	237	358	2	0	0	31	0	291	34	0	0	0

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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. Mississippi	238	352	0	0	210	0	0	0	0	0	21	121
U. Massachusetts, Boston	239	346	0	0	18	0	0	0	107	0	0	221
U. Colorado Denver	240	345	0	4	61	0	0	0	60	0	11	209
U. North Dakota	241	342	0	0	296	0	0	2	0	0	0	44
Keck Graduate Institute	242	341	0	0	341	0	0	0	0	0	0	0
U. Miami	243	339	0	36	243	0	0	13	0	5	31	11
South Dakota School of Mines and Technology	244	322	0	0	0	0	79	0	0	0	243	0
U. North Carolina, Greensboro	244	322	27	0	71	0	0	49	76	0	0	99
Southern Connecticut State U.	246	321	3	99	3	0	72	0	1	16	0	127
Yeshiva U.	247	320	0	0	320	0	0	0	0	0	0	0
Ohio U.	248	311	0	11	132	0	20	10	6	0	18	114
SUNY, Downstate Health Sciences U.	249	308	0	0	308	0	0	0	0	0	0	0
Indiana U.-Purdue U., Indianapolis	250	304	52	0	139	0	0	0	82	0	10	21
Tennessee Technological U.	251	288	63	0	0	0	0	0	0	0	225	0
Hope C.	252	285	0	0	11	0	0	0	81	0	0	193
California State U., Sacramento	253	284	0	4	18	0	0	4	106	86	0	66
Louisiana State U., Health Sciences Center, New Orleans	254	282	0	0	282	0	0	0	0	0	0	0
North Carolina A&T State U.	255	280	0	0	34	0	0	0	0	19	227	0
U. Maryland Center for Environmental Science	256	276	0	112	164	0	0	0	0	0	0	0
U. Massachusetts, Dartmouth	257	275	0	256	1	0	0	0	0	0	18	0
CUNY, Baruch C.	258	264	0	0	0	0	0	0	30	0	0	234
U. Wisconsin-Stevens Point	259	263	0	18	245	0	0	0	0	0	0	0
U. Alabama, Huntsville	260	262	0	22	31	138	0	0	0	0	54	17
North Carolina State U.	261	260	0	23	138	0	0	0	0	0	99	0
Saint Joseph's U.	262	258	2	0	242	0	14	0	0	0	0	0
Oregon Health and Science U.	263	256	0	0	256	0	0	0	0	0	0	0
Saint Louis U.	264	251	70	32	68	0	3	0	0	0	0	78
Calvin U.	265	243	2 i	3 i	50 i	6 i	51 i	0 i	3 i	0 i	13 i	115 i
Wellesley C.	266	242	0	0	0	0	0	0	0	0	0	242
Hamilton C.	267	240	0	0	0	0	0	0	0	0	0	240
Wright State U.	267	240	0	0	162	0	0	0	0	0	78	0
Gettysburg C.	269	232	4	0	58	0	68	12	15	0	0	75
U. North Florida	270	224	12	0	42	0	0	0	0	0	147	23
Franklin and Marshall C.	271	214	0	138	13	9	23	11	9	0	0	11

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
U. Hawaii, Hilo	271	214	0	65	149	0	0	0	0	0	0	0
St. Cloud State U.	273	208	0	0	0	0	0	0	0	0	0	208
U. Arkansas, Little Rock	274	207	140	0	5	0	9	0	45	0	0	8
U. Memphis	275	205	1	40	0	0	14	1	47	0	21	81
U. Texas of the Permian Basin	276	202	0	0	0	0	0	0	0	0	18	184
Marian U., Indianapolis	277	192	0	0	3	0	0	0	0	0	0	189
U. North Texas, Health Science Center	278	189	0	0	189	0	0	0	0	0	0	0
U. Texas Health Science Center, San Antonio	279	183	0	0	183	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, Newark	280	181	0	96	0	0	0	0	80	0	0	5
U. Washington, Bothell	281	180	27	0	42	0	0	0	0	55	0	56
Eastern Virginia Medical School	282	176	0	0	176	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	282	176	0	0	35	0	47	0	20	0	18	56
U. Washington, Tacoma	282	176	0	0	8	0	0	0	0	0	97	71
Northern Arizona U.	285	173	0	21	91	0	0	0	0	0	0	61
Albany Medical C.	286	166	0	0	166	0	0	0	0	0	0	0
Southern Methodist U.	286	166	0	0	88	29	49	0	0	0	0	0
Clarkson U.	288	165	0	0	1	80	0	1	0	0	77	6
Harvey Mudd C.	289	164	9	0	4	17	73	0	0	39	16	6
Texas State U.	290	157	0	0	0	0	0	0	3	0	137	17
Davidson C.	291	156	0	0	0	0	0	3	4	0	0	149
U. Central del Caribe	292	155	0	0	155	0	0	0	0	0	0	0
Biola U.	293	154	0	0	154	0	0	0	0	0	0	0
Gustavus Adolphus C.	294	151	0	23	39	0	62	3	8	0	0	16
Reed C.	295	150	3	0	60	2	14	5	19	0	0	47
Seton Hall U.	296	147	0	0	63	0	76	0	5	0	0	3
U. North Carolina, Wilmington	297	143	0	0	122	0	11	0	0	0	10	0
California State U., Dominguez Hills	298	142	0	0	0	0	0	0	142	0	0	0
Cleveland State U.	299	141	0	0	1	0	11	0	0	0	129	0
St. John's U., New York	300	140	0	0	140	0	0	0	0	0	0	0
U. of St. Thomas (MN)	300	140	0	0	0	0	0	0	0	0	138	2
Texas Christian U.	302	139	0	0	0	0	0	0	0	0	0	139
U. Wisconsin-River Falls	303	137	0	0	11	0	0	0	0	0	0	126
Colorado State U., Pueblo	304	126	0	0	88	0	0	0	30	0	8	0
Northern Michigan U.	304	126	22	0	104	0	0	0	0	0	0	0

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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
Syracuse U.	306	124	0	0	20	0	0	0	20	0	67	17
Hobart and William Smith Colleges	307	120	7	12	39	0	12	0	8	0	0	42
Stephen F. Austin State U.	308	117	0	1	111	0	0	0	0	0	0	5
Long Island U.	309	116	0	0	116	0	0	0	0	0	0	0
U. California, Office of the President	309	116	0	0	116	0	0	0	0	0	0	0
SUNY, Geneseo	311	114	0	7	27	1	39	11	9	0	0	20
Touro U., California	311	114	0	0	114	0	0	0	0	0	0	0
Idaho State U.	313	113	5	0	84	0	0	0	5	0	19	0
Western Illinois U.	314	112	0	0	103	0	0	0	0	0	0	9
Eastern Washington U.	315	104	0	0	0	0	0	83	21	0	0	0
U. Baltimore	315	104	0	0	0	0	0	0	104	0	0	0
CUNY, Lehman C.	317	103	0	0	0	0	0	33	68	0	0	2
Franklin W. Olin C. of Engineering	317	103	0	0	0	0	0	0	0	0	103	0
U. Nebraska, Omaha	319	102	12	0	25	0	0	16	19	0	5	25
Brigham Young U., Provo	320	97	0	0	95	0	0	0	0	0	2	0
Northern Illinois U.	321	92	0	14	1	0	0	0	0	0	73	4
Toyota Technological Institute, Chicago	321	92	92	0	0	0	0	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	323	86	0	0	7	0	0	0	0	0	0	79
CUNY, C. Staten Island	324	85	0	47	0	0	36	0	2	0	0	0
Merrimack C.	324	85	0	0	21	0	0	0	0	0	0	64
CUNY, Queens C.	326	82	0	0	58	16	0	0	8	0	0	0
U. Michigan, Dearborn	326	82	0	0	0	0	0	0	0	0	82	0
Lake Superior State U.	328	81	0	0	81	0	0	0	0	0	0	0
Bowdoin C.	329	79	58	0	21	0	0	0	0	0	0	0
Kent State U.	329	79	0	0	63	0	0	1	8	0	7	0
Western Washington U.	329	79	0	0	75	0	0	0	3	0	0	1
Clemson U.	332	77	0	0	77	0	0	0	0	0	0	0
Chapman U.	333	76	0	22	13	0	0	0	0	0	0	41
DePaul U.	334	73	0	0	0	0	0	0	0	0	0	73
Santa Clara U.	335	71	0	0	0	0	0	0	0	0	56	15
Virginia Commonwealth U.	336	70	0	0	49	0	0	0	0	0	0	21
U.S. Military Academy	337	68	0	0	0	7	0	0	0	0	61	0
Villanova U.	338	67	0	0	26	0	0	0	19	0	0	22
Azusa Pacific U.	339	64	0	0	0	0	45	0	0	0	0	19

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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
Miami U.	340	62	0	0	2	0	0	0	0	0	49	11
Stockton U.	340	62	0	0	0	0	0	0	62	0	0	0
Texas A&M U.-Commerce	342	61	61	0	0	0	0	0	0	0	0	0
Ithaca C.	343	58	0	0	4	0	49	0	0	0	0	5
Winston-Salem State U.	344	57	0	0	0	0	0	0	24	0	0	33
Elon U.	345	56	0	0	0	0	0	0	0	56	0	0
U. Minnesota, Duluth	346	55	0	0	2	0	10	2	0	0	19	22
Citadel Military C. South Carolina	347	53	0	0	0	1	0	8	0	0	41	3
Union C., Schenectady	347	53	3	0	26	0	3	3	3	0	12	3
Claremont McKenna C.	349	50	0	0	0	0	0	0	50	0	0	0
CUNY, Graduate School of Public Health and Health Policy	350	47	0	0	47	0	0	0	0	0	0	0
Wichita State U.	351	44	0	0	1	0	5	0	0	0	38	0
Bates C.	352	42	0	0	0	0	42	0	0	0	0	0
Georgia Southern U.	353	38	0	0	0	0	20	0	6	0	12	0
Monmouth U.	353	38	0	0	38	0	0	0	0	0	0	0
U. Alaska, Southeast	355	37	0	18	1	0	2	0	1	14	1	0
Central Washington U.	356	35	0	29	0	0	0	0	0	0	6	0
Delaware State U.	356	35	0	0	0	0	0	0	0	0	0	35
Jackson State U.	358	34	0	0	14	0	20	0	0	0	0	0
Troy U.	359	33	0	0	0	0	0	0	0	0	0	33
Florida Gulf Coast U.	360	32	0	0	32	0	0	0	0	0	0	0
U. New Haven	361	31	0	0	13	0	0	0	0	0	18	0
Texas A&M U.-San Antonio	362	30	0	0	0	0	0	0	0	0	30	0
East Tennessee State U.	363	29	0	0	28	0	0	0	0	0	0	1
Texas A&M U.-Kingsville	363	29	0	0	0	0	0	0	0	0	29	0
U. Texas, Tyler	363	29	0	5	5	0	0	0	0	0	7	12
Catholic U. of America	366	28	0	0	0	0	0	0	0	0	0	28
U. Oklahoma, Tulsa	367	27	0	0	0	0	0	0	0	0	0	27
U. Puerto Rico, Rio Piedras	367	27	0	0	0	0	0	0	16	0	0	11
James Madison U.	369	26	0	0	0	3	0	0	0	8	4	11
Towson U.	369	26	0	0	0	0	0	26	0	0	0	0
California State U., Fresno	371	25	0	0	0	0	0	0	0	0	0	25
Rutgers, State U. New Jersey, Camden	371	25	25	0	0	0	0	0	0	0	0	0
U. of Mary Washington	371	25	0	0	0	0	0	0	25	0	0	0

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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. Richmond	371	25	0	0	0	0	0	0	0	0	0	25
CUNY, New York City C. of Technology	375	24	20	0	0	0	0	0	4	0	0	0
SUNY, Oswego	375	24	0	0	11	0	10	3	0	0	0	0
Swarthmore C.	375	24	0	0	0	0	0	0	0	0	0	24
Alaska Pacific U.	378	23	0	23	0	0	0	0	0	0	0	0
SUNY, C. of Optometry	379	22	0	0	22	0	0	0	0	0	0	0
California State U., East Bay	380	21	0	0	21	0	0	0	0	0	0	0
Saginaw Valley State U.	381	20	i	i	i	i	i	i	i	i	i	i
U. Nebraska, Kearney	381	20	0	0	11	0	0	0	9	0	0	0
Trinity U.	383	19	0	2	17	0	0	0	0	0	0	0
U. Central Arkansas	383	19	0	0	7	0	11	0	1	0	0	0
Bentley U.	385	18	0	0	0	0	0	0	17	0	0	1
CUNY, Brooklyn C.	385	18	12	0	0	0	0	5	0	0	0	1
Lehigh U.	385	18	0	0	0	0	0	0	0	0	18	0
Missouri State U.	385	18	0	0	0	0	18	0	0	0	0	0
Appalachian State U.	389	17	0	0	17	0	0	0	0	0	0	0
Furman U.	389	17	0	0	0	0	17	0	0	0	0	0
SUNY, Buffalo State U.	389	17	0	11	0	0	0	0	6	0	0	0
Loma Linda U.	392	16	0	0	16	0	0	0	0	0	0	0
U. of the District of Columbia	393	15	0	0	15	0	0	0	0	0	0	0
Pennsylvania State U., Altoona	394	11	0	0	11	0	0	0	0	0	0	0
San Francisco State U.	394	11	0	0	11	0	0	0	0	0	0	0
U. Wisconsin-La Crosse	394	11	0	0	11	0	0	0	0	0	0	0
U. Wisconsin-Platteville	394	11	i	i	i	i	i	i	i	i	i	i
Eastern Michigan U.	398	10	0	0	0	0	0	0	0	0	0	10
Hawaii Pacific U.	398	10	0	10	0	0	0	0	0	0	0	0
Vassar C.	398	10	0	0	0	0	0	0	10	0	0	0
Indiana State U.	401	9	0	1	0	0	0	0	0	0	0	8
New Mexico Highlands U.	401	9	0	0	9	0	0	0	0	0	0	0
Pennsylvania State U., Behrend	401	9	0	1	0	0	8	0	0	0	0	0
SUNY, C. Brockport	401	9	0	0	9	0	0	0	0	0	0	0
Central Connecticut State U.	405	8	0	0	0	0	0	0	0	0	0	8
Middle Tennessee State U.	405	8	0	0	0	0	0	0	0	0	0	8
U. North Carolina, Charlotte	405	8	0	0	0	0	0	0	7	0	0	1

TABLE 31

Higher education R&D expenditures funded by all other sources, ranked by all R&D expenditures, by R&D field: FY 2023

(Dollars in thousands)

Institution	Rank	All 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. Wisconsin-Eau Claire	405	8	0	0	3	0	5	0	0	0	0	0
Virginia State U.	405	8	0	0	8	0	0	0	0	0	0	0
Pepperdine U.	410	7	0	0	0	0	0	0	7	0	0	0
U. Virginia's C. Wise	410	7	0	0	0	0	0	0	0	0	0	7
Connecticut C.	412	6	0	0	0	0	0	0	6	0	0	0
U. Colorado Colorado Springs	412	6	6	0	0	0	0	0	0	0	0	0
Illinois State U.	414	5	0	0	5	0	0	0	0	0	0	0
Montclair State U.	414	5	0	0	0	0	0	0	5	0	0	0
U. New England	414	5	0	0	5	0	0	0	0	0	0	0
U. Southern Maine	414	5	0	0	5	0	0	0	0	0	0	0
Pennsylvania State U., Harrisburg	418	4	0	0	0	0	0	0	0	0	4	0
Tennessee State U.	418	4	0	0	0	0	0	4	0	0	0	0
Tougaloo C.	418	4 i	1 i	1 i	0 i	0 i	0 i	0 i	1 i	0 i	0 i	1 i
Drake U.	421	2	0	0	0	0	2	0	0	0	0	0
Southern Illinois U., Edwardsville	421	2	0	0	0	0	0	2	0	0	0	0
SUNY, C. Plattsburgh	421	2	0	0	0	0	0	0	2	0	0	0
U. Maryland, Eastern Shore	421	2	0	2	0	0	0	0	0	0	0	0
U. North Carolina, Asheville	421	2	0	0	0	0	0	0	0	0	0	2
U. South Dakota	421	2	0	0	2	0	0	0	0	0	0	0
C. Charleston	427	1	0	0	0	0	0	0	0	0	0	1
U. Central Oklahoma	427	1 i	0 i	0 i	0 i	0 i	1 i	0 i	0 i	0 i	0 i	0 i

i = imputed.

nec = not elsewhere classified; S&E = science and engineering.

^a 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.

^b 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.

^c Johns Hopkins University includes the Applied Physics Laboratory, with \$2,868 thousand in R&D expenditures from all other sources in FY 2023.

Note(s):

All other sources is funding sources other than the U.S. federal government, state and local governments, businesses, nonprofit institutions, and academic institutions own funds. This includes funds from foreign governments, foreign or U.S. universities, and gifts designated by the donors for research. 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.