

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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	-	3,634,675	125,602	650,088	675,588	26,827	99,617	71,406	267,305	44,996	1,040,110	633,136
Johns Hopkins U. <sup>b</sup>	1	172,209	26,915	2,965	11,868	9,436	5,469	0	393	2,675	109,815	2,673
U. Colorado Boulder	2	99,637	199	61,587	603	236	23,830	95	1,371	189	7,999	3,528
Georgia Institute of Technology	3	86,679	8,261	1,165	2,060	4	3,338	158	3,388	0	66,193	2,112
U. North Carolina, Chapel Hill	4	80,517	2,799	6,523	9,183	0	681	12,126	34,166	0	5,194	9,845
U. Maryland <sup>c</sup>	5	77,775	5,544	34,802	4,731	0	4,368	155	3,471	408	18,933	5,363
U. Washington, Seattle	6	75,853	1,644	36,846	16,642	48	54	563	1,822	0	10,451	7,783
Texas A&M U., College Station and Health Science Center	7	74,846	1,920	10,485	12,888	0	576	170	2,166	2,893	27,012	16,736
Utah State U.	8	66,680	0	33	5,492	29	0	262	1	0	60,738	125
Ohio State U.	9	64,568	111	412	14,113	8	4	44	2,911	10,753	25,360	10,852
Pennsylvania State U., University Park and Hershey Medical Center	10	62,932	7,831	2,479	5,347	332	368	723	2,082	0	41,382	2,388
U. California, San Diego	11	54,921	626	23,556	12,259	235	956	253	2,825	0	4,900	9,311
Clemson U.	12	50,249	685	0	8,375	130	2,578	1,137	3,635	0	28,511	5,198
Colorado State U., Fort Collins	13	49,088	937	23,104	12,482	38	387	4	479	607	6,784	4,266
U. South Florida <sup>d</sup>	14	47,361	210	6,838	6,467	0	0	339	5,529	27	10,382	17,569
U. Oklahoma, Norman and Health Science Center	15	47,029	374	28,304	1,311	0	92	683	1,563	0	2,182	12,520
U. Delaware	16	46,777	16	6,188	995	0	409	0	2,161	5	34,725	2,278
U. Wisconsin-Madison	17	42,681	355	15,821	5,117	246	185	86	4,251	0	4,585	12,035
Purdue U., West Lafayette	18	41,433	2,366	215	10,876	0	577	0	981	0	17,092	9,326
U. Florida	19	37,998	1,063	354	13,997	82	0	54	2,295	0	9,525	10,628
Mississippi State U.	20	36,745	4	13,079	8,262	78	0	0	6,353	0	6,333	2,636
U. Michigan, Ann Arbor	21	35,596	264	4,967	5,977	435	31	133	8,422	1,805	11,948	1,614
Virginia Polytechnic Institute and State U.	22	34,385	89	283	8,671	381	85	1,932	501	0	21,768	675
U. Miami	23	34,103	0	26,250	2,575	0	2,968	1,156	24	0	318	812
Arizona State U.	24	33,604	35	207	1,468	0	0	1,337	6,718	3,074	8,992	11,773
New Jersey Institute of Technology	25	33,591	125	0	0	0	25	0	37	0	30,429	2,975
U. Rhode Island	26	33,062	1	27,828	1,666	0	200	0	303	499	981	1,584
Michigan State U.	27	32,113	1,183	492	12,259	0	0	936	9,816	0	3,520	3,907
U. Illinois, Urbana-Champaign	28	30,904	676	420	13,107	1	41	359	276	322	14,016	1,686
Oregon State U.	29	30,653	6	9,207	13,001	52	39	436	1,127	119	5,259	1,407
U. Louisiana, Lafayette	30	29,738	2,021	952	1,090	0	5	0	3,392	0	5,118	17,160
U. California, Berkeley	31	29,621	4	138	7,562	35	5,657	90	2,539	492	7,440	5,664
U. California, Davis	32	29,449	101	3,997	7,933	49	2,188	0	4,880	77	6,966	3,258

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## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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. Missouri, Columbia	33	29,309	61	6	9,589	261	99	183	1,335	0	2,944	14,831	
North Carolina State U.	34	28,623	570	8,977	2,591	1,924	571	90	85	319	12,330	1,166	
U. Kansas	35	27,873	121	1,102	648	0	0	1,725	467	0	2,340	21,470	
U. Hawaii, Manoa	36	26,863	0	17,037	5,680	0	83	0	511	898	2,383	271	
Florida State U.	37	26,564	186	1,435	1,794	0	162	171	836	123	2,138	19,719	
Florida International U.	38	26,435	730	6,517	1,705	0	2,696	2,428	3,216	59	4,630	4,454	
New Mexico Institute of Mining and Technology	39	25,573	297	1,171	56	0	10	539	0	0	21,728	1,772	
Woods Hole Oceanographic Institution	40	24,864	i	0	i	21,474	i	0	0	0	3,390	i	0
Rutgers, State U. New Jersey, New Brunswick	41	24,478	0	4,648	6,227	389	79	386	1,525	0	8,131	3,093	
Washington State U.	42	24,225	4	1,039	4,128	11	150	232	648	151	3,978	13,884	
U. Virginia, Charlottesville	43	23,870	1,934	605	1,810	159	245	24	1,056	0	2,179	15,858	
U. Connecticut	44	23,425	197	3,994	4,723	0	0	4,672	233	0	8,992	614	
U. Texas, Austin	45	23,084	791	2,949	1,134	95	207	78	629	0	5,314	11,887	
U. Alaska, Fairbanks	46	22,173	700	13,733	4,622	0	0	0	270	106	2,612	130	
U. New Hampshire	47	21,628	0	12,663	3,715	0	0	133	1,494	0	2,313	1,310	
Iowa State U.	48	21,549	40	508	3,077	4,417	181	752	306	0	11,485	783	
U. Southern California	49	21,321	1,961	3,668	1,116	0	0	1,871	7,163	0	1,644	3,898	
U. Southern Mississippi	50	21,061	404	16,847	1,585	0	153	0	515	0	1,449	108	
U. California, Los Angeles	51	20,758	148	1,359	7,638	24	175	307	2,108	156	1,802	7,041	
Tufts U.	52	19,692	0	328	14,455	0	0	0	2,465	301	1,577	566	
Auburn U., Auburn	53	19,172	80	438	5,368	17	0	0	154	304	12,657	154	
William & Mary	54	19,124	74	10,784	420	0	7	3	3,442	0	0	4,394	
Texas State U.	55	18,466	0	1,404	1,121	0	0	0	674	0	867	14,400	
U. Georgia	56	18,270	50	2,719	8,743	0	0	2,709	321	42	1,105	2,581	
Virginia Commonwealth U.	57	18,057	16	1	6,010	59	116	695	97	0	502	10,561	
Florida A&M U.	58	17,882	1,073	4,944	5,382	0	0	52	2	0	1,362	5,067	
Massachusetts Institute of Technology	59	17,810	345	2,669	406	0	990	0	5,174	585	6,815	826	
George Mason U.	60	17,557	3,675	3,493	1,241	79	16	388	2,931	0	3,998	1,736	
Wichita State U.	61	17,532	0	0	0	0	0	352	8	0	16,874	298	
Harvard U.	62	17,336	272	1,304	2,665	1,001	1,730	51	5,126	0	1,655	3,532	
U. Pennsylvania	63	16,236	200	5	6,992	0	0	213	3,243	0	651	4,932	
Vanderbilt U. and Vanderbilt U. Medical Center	64	15,914	1,285	0	1,108	0	425	0	2,073	0	1,809	9,214	
U. Minnesota, Twin Cities	65	15,899	40	308	4,431	0	124	3,614	457	0	3,448	3,477	
U. Iowa	66	15,608	0	141	5,112	0	410	260	335	0	8,110	1,240	

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U. Arizona	67	15,482	527	4,913	4,327	174	1,193	7	1,530	332	1,427	1,052
U. Nebraska, Lincoln	68	15,277	0	135	4,159	192	0	3,125	155	0	6,795	716
Embry-Riddle Aeronautical U.	69	15,126	1,251	890	130	0	0	0	0	0	12,370	485
U. Alabama, Tuscaloosa	70	14,944	3,393	458	783	0	0	125	434	0	6,127	3,624
Cornell U.	71	14,250	12	202	10,578	0	10	234	667	0	1,793	754
New York U.	72	14,077	234	47	1,959	694	0	420	3,703	0	2,874	4,146
Indiana U., Bloomington	73	13,833	5,909	950	1,675	0	267	203	3,860	20	149	800
Louisiana State U., Baton Rouge	74	13,540	469	5,380	1,319	276	563	120	565	0	4,291	557
Montana State U., Bozeman	75	13,511	2	354	1,724	70	0	0	534	0	8,643	2,184
U. Texas, Arlington	76	13,312	173	0	27	0	0	0	0	0	10,888	2,224
U. Massachusetts, Amherst	77	13,146	1,706	683	2,424	0	13	1	331	0	6,320	1,668
U. Oregon	78	12,842	164	1,935	51	0	0	2,139	415	0	0	8,138
U. Kentucky	79	12,579	138	756	945	0	0	429	39	3,590	6,070	612
Georgetown U.	80	12,485	148	0	4,470	0	5,678	0	1,768	0	0	421
George Washington U.	81	12,442	332	0	2,831	0	52	0	6,208	1,443	309	1,267
U. California, Santa Cruz	82	12,387	0	5,721	5,405	27	39	0	243	0	495	457
U. California, Irvine	83	12,306	444	110	908	102	330	773	272	137	1,286	7,944
U. Illinois, Chicago	84	12,198	15	39	6,239	0	0	396	1,357	0	874	3,278
U. Central Florida	85	12,133	2,356	0	1,414	0	1,320	555	224	0	2,217	4,047
U. Nevada, Reno	86	12,056	238	3,309	4,478	0	12	0	573	0	3,029	417
Georgia State U.	87	12,037	21	122	20	0	0	528	1,776	0	0	9,570
Princeton U.	88	12,011	0	8,751	81	0	0	0	2,483	0	112	584
U. North Carolina, Greensboro	89	11,999	183	31	568	0	0	211	114	0	0	10,892
U. Colorado Anschutz Medical Campus <sup>e</sup>	90	11,991	0	0	11,922	0	0	0	0	0	69	0
Duke U.	91	11,707	0	980	4,412	0	238	11	2,088	0	3,677	301
U. Pittsburgh, Pittsburgh	92	11,398	601	125	8,442	23	0	0	84	817	1,100	206
Northeastern U.	93	11,297	76	802	138	0	727	67	1,811	0	6,285	1,391
SUNY, U. Buffalo	94	11,074	0	464	6,247	0	107	0	239	14	1,517	2,486
U. Notre Dame	95	10,957	1,351	0	635	0	95	707	942	238	1,205	5,784
U. West Florida	96	10,922	0	0	210	0	651	0	72	0	0	9,989
U. Maine	97	10,412	14	5,373	1,019	0	25	0	127	0	3,547	307
Carnegie Mellon U.	98	10,357	2,634	8	0	182	286	216	0	0	7,031	0
Kansas State U.	99	10,285	35	72	3,506	0	1	7	2	0	6,278	384
U. Montana, Missoula	100	10,091	0	276	9,067	0	327	0	245	0	0	176

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Boston U.	101	10,061	1,064	1,396	5,529	0	0	47	198	0	896	931
Texas A&M U.-Corpus Christi	102	9,982	0	2,893	1,769	0	1,119	0	279	34	3,330	558
U. Maryland Center for Environmental Science	103	9,644	0	5,527	3,660	0	67	0	0	202	0	188
U. Tennessee, Knoxville	104	9,591	0	5	3,956	0	23	245	573	258	3,853	678
Northwestern U.	105	9,343	0	93	2,347	0	3,834	0	1,217	69	762	1,021
SUNY, Stony Brook U.	106	9,133	324	5,998	1,501	1	0	77	157	0	592	483
Stanford U.	107	8,816	266	713	674	0	19	98	678	0	3,374	2,994
U. Cincinnati	108	8,794	67	40	2,896	0	0	81	2,320	0	2,115	1,275
West Virginia U.	109	8,749	13	328	1,487	0	960	0	383	13	3,862	1,703
U. Puerto Rico, Mayaguez	110	8,724	0	3,444	68	0	492	219	401	0	1,997	2,103
U. Alabama, Huntsville	111	8,553	329	1,452	37	17	0	0	0	0	6,125	593
U. South Carolina, Columbia	112	8,377	91	1,611	1,283	0	0	219	2,059	0	1,438	1,676
Colorado School of Mines	113	8,154	16	497	742	0	0	0	35	0	6,781	83
Tulane U.	114	8,114	0	654	5,172	0	77	74	2,095	0	0	42
Portland State U.	115	7,836	51	698	2,272	0	0	380	636	0	393	3,406
CUNY, City C.	116	7,684	39	439	0	0	0	0	0	0	7,123	83
Columbia U. in the City of New York	117	7,676	460	3,258	1,313	0	50	0	1,033	0	617	945
U. California, Santa Barbara	118	7,600	365	2,412	63	0	2,818	0	1,276	0	4	662
Eastern Virginia Medical School	119	7,472	0	0	7,472	0	0	0	0	0	0	0
U. Texas, El Paso	120	7,225	302	36	561	9	336	629	187	5	4,343	817
U. Wyoming	121	7,170	10	460	4,719	0	0	0	188	0	1,762	31
U. Texas, San Antonio	122	7,094	1,214	153	361	0	0	11	1,734	218	863	2,540
Delaware State U.	123	7,077	0	308	2,315	0	0	0	115	0	0	4,339
U. Houston	124	7,056	200	180	33	810	0	2,384	1	0	1,828	1,620
U. Chicago	125	6,968	473	0	2,382	0	0	792	2,172	0	884	265
Medical U. South Carolina	126	6,923	0	0	6,923	0	0	0	0	0	0	0
North Dakota State U.	127	6,892	0	24	912	0	104	52	124	0	4,873	803
Yale U.	128	6,852	194	114	3,870	0	0	483	42	0	485	1,664
U. Massachusetts, Boston	129	6,720	0	375	256	0	0	1,090	571	0	0	4,428
Drexel U.	130	6,703	669	0	2,202	0	7	719	34	0	2,432	640
U. Dayton	131	6,697	228	331	0	0	17	0	0	0	5,669	452
Texas Tech U.	132	6,572	0	1,904	2,053	0	0	76	221	0	1,319	999
U. Missouri, Kansas City	133	6,217	0	0	5,061	0	0	206	0	0	616	334
Teachers C., Columbia U.	134	6,189	238	0	1,180	0	0	315	4,456	0	0	0

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U. New Mexico	135	6,185	0	634	2,552	0	0	0	1,253	0	1,374	372
U. Arkansas, Fayetteville	136	6,100	231	718	1,188	0	0	52	844	0	2,212	855
U. Nebraska, Omaha	137	6,050	116	0	319	0	0	0	969	4,165	468	13
California State U., East Bay	138	6,014	0	0	223	0	0	0	276	0	0	5,515
American U.	139	5,920	0	121	6	0	121	54	3,085	694	0	1,839
U. Alaska, Anchorage	139	5,920	0	3,668	1,574	0	71	0	43	13	506	45
Brown U.	141	5,878	1,803	119	276	0	415	94	701	0	636	1,834
U. New Orleans	142	5,872	2	932	67	0	56	0	358	2,128	13	2,316
U. California, Riverside	143	5,769	119	234	2,255	0	85	1	187	110	1,629	1,149
Missouri U. of Science and Technology	144	5,714	168	0	0	0	548	0	0	0	4,997	1
Baylor C. of Medicine	145	5,688	0	0	5,688	0	0	0	0	0	0	0
San Jose State U.	146	5,675	0	4,146	23	24	0	0	136	0	0	1,346
Oklahoma State U., Stillwater	147	5,494	23	26	2,073	0	264	0	198	0	2,811	99
California Institute of Technology	148	5,459	0	5,232	0	0	0	0	0	0	227	0
U. Idaho	149	5,429	42	1,052	2,820	0	0	0	250	0	1,259	6
New Mexico State U.	150	5,422	17	560	1,701	0	46	0	303	462	2,279	54
U. Alabama, Birmingham	151	5,406	0	0	3,970	0	0	509	162	0	675	90
U. California, San Francisco	152	5,398	0	0	5,085	0	313	0	0	0	0	0
U. Memphis	153	5,326	286	1,464	126	0	44	391	655	0	983	1,377
U. Massachusetts, Lowell	154	5,138	252	149	462	6	243	30	1,324	95	1,779	798
Temple U.	155	5,126	90	26	1,136	0	102	4	334	2	638	2,794
Boston C.	156	4,791	0	55	0	0	0	0	3,568	0	0	1,168
U. Nevada, Las Vegas	157	4,724	0	8	2,107	0	18	0	260	0	1,452	879
California State U., Sacramento	158	4,695	0	649	251	0	0	0	65	17	3,515	198
Florida Atlantic U.	159	4,684	0	211	1,980	125	0	0	152	0	1,653	563
U. Denver	160	4,642	0	4	0	0	0	162	1,585	0	194	2,697
Old Dominion U.	161	4,626	187	705	71	81	201	21	430	0	1,627	1,303
U. Baltimore	162	4,606	136	48	0	0	0	0	661	0	0	3,761
U. Vermont	163	4,591	98	1,935	868	263	0	0	92	0	1,150	185
U. Utah	164	4,486	195	0	122	218	0	69	336	0	2,900	646
Emory U.	165	4,467	0	313	3,882	0	0	0	0	0	0	272
Ohio U.	166	4,446	13	76	135	0	0	1,217	78	0	2,920	7
Rochester Institute of Technology	167	4,361	293	0	80	59	885	0	189	0	633	2,222
Rice U.	168	4,336	0	87	31	224	0	253	703	25	1,961	1,052

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Worcester Polytechnic Institute	169	4,262	2,199	0	85	162	37	0	835	0	820	124
U. North Dakota	170	4,215	252	1,551	318	0	0	0	16	0	2,037	41
Lehigh U.	171	4,054	0	75	902	0	0	0	0	0	975	2,102
U. Mississippi	172	3,965	0	1,218	599	0	90	0	37	0	192	1,829
Syracuse U.	173	3,909	156	0	490	0	57	0	808	0	269	2,129
U. North Carolina, Wilmington	174	3,841	0	8	1,666	0	490	0	748	0	9	920
U. of the Virgin Islands	175	3,786	0	2,797	757	0	0	0	232	0	0	0
East Carolina U.	176	3,771	0	370	273	0	0	777	295	0	372	1,684
SUNY, C. of Environmental Science and Forestry	177	3,681	0	44	3,267	0	293	0	0	30	0	47
U. Wisconsin-Superior	178	3,606	0	0	3,535	0	0	0	0	0	71	0
Wayne State U.	179	3,584	0	0	2,354	0	0	0	73	0	498	659
U. North Florida	180	3,544	238	25	497	0	32	0	387	0	14	2,351
SUNY, U. Albany	181	3,523	370	1,710	261	0	154	0	788	0	0	240
U. Massachusetts, Dartmouth	182	3,517	0	2,557	67	0	0	0	1	0	649	243
U. North Carolina, Charlotte	183	3,487	24	255	33	0	8	0	135	0	2,101	931
Morgan State U.	184	3,444	0	2	139	0	0	0	0	0	2,750	553
Southern Illinois U., Carbondale	185	3,425	0	3	3,217	0	0	0	131	16	58	0
U. Texas Health Science Center, San Antonio	186	3,413	0	0	3,413	0	0	0	0	0	0	0
Northern Arizona U.	187	3,353	7	1,366	1,239	0	67	0	78	0	185	411
U. Nebraska, Medical Center	188	3,335	0	0	3,335	0	0	0	0	0	0	0
Florida Gulf Coast U.	189	3,308	0	921	48	47	0	0	2	0	0	2,290
South Dakota State U.	190	3,306	0	183	1,109	66	27	0	187	0	1,693	41
U. Maryland, Baltimore County	191	3,264	178	962	176	0	273	132	40	0	468	1,035
U. South Alabama	192	3,178	691	1,491	2	0	0	0	0	0	773	221
Michigan Technological U.	193	3,146	33	1,677	89	0	0	0	18	0	1,329	0
U. Hawaii, Hilo	194	3,093	0	1,590	1,176	0	0	0	161	166	0	0
Medical C. Wisconsin	195	3,079	0	0	2,176	0	0	0	0	0	903	0
Boise State U.	196	3,060	34	609	568	0	0	0	1,214	0	456	179
Florida Institute of Technology	197	2,949	2,438	0	0	0	0	0	0	0	0	511
U. Maryland, Eastern Shore	198	2,918	0	2,863	55	0	0	0	0	0	0	0
California Polytechnic State U., San Luis Obispo	199	2,915	0	885	271	1,001	71	0	0	0	216	471
Texas Southern U.	200	2,860	0	0	2,078	0	0	0	0	0	0	782
U. Minnesota, Duluth	201	2,837	0	16	2,439	0	0	167	0	0	215	0
Illinois State U.	202	2,832	0	32	5	0	0	0	0	0	0	2,795

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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 Carolina A&T State U.	203	2,831	55	0	7	36	8	0	0	0	660	2,065
San Diego State U.	204	2,809	0	698	289	0	18	14	240	198	339	1,013
Air Force Institute of Technology	205	2,786	0	0	0	0	351	0	0	0	2,435	0
U. Guam	206	2,737	0	1,724	949	0	0	0	0	0	6	58
CUNY, John Jay C. of Criminal Justice	207	2,735	0	0	166	0	193	76	438	334	0	1,528
Central Michigan U.	208	2,733	0	137	2,571	0	16	0	0	0	0	9
Brigham Young U., Provo	209	2,699	278	0	541	0	0	0	572	0	413	895
Desert Research Institute	210	2,681	0	2,681	0	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	211	2,655	0	0	2,655	0	0	0	0	0	0	0
Nova Southeastern U.	212	2,654	0	2,568	0	0	0	35	0	0	0	51
Winston-Salem State U.	213	2,548	100	100	780	51	275	246	100	0	0	896
Pennsylvania State U., Behrend	214	2,518	0	573	921	0	0	130	0	0	866	28
Western Michigan U. and Homer Stryker M.D. School of Medicine	215	2,456	0	214	12	0	6	33	1	0	300	1,890
Jackson State U.	216	2,429	90	0	510	0	671	0	0	123	738	297
Indiana U.-Purdue U., Indianapolis	217	2,425	71	351	122	0	163	16	495	0	294	913
U. Louisville	218	2,419	43	21	842	0	18	6	83	0	906	500
Tennessee Technological U.	219	2,414	0	0	1,502	0	0	12	0	0	630	270
California State U., San Bernardino	220	2,382	8	0	0	0	0	0	12	0	0	2,362
Sam Houston State U.	221	2,378	0	0	387	0	0	0	297	0	0	1,694
Rhode Island C.	222	2,322	0	0	0	0	0	0	0	0	0	2,322
U. Wisconsin-Milwaukee	223	2,246	0	923	199	0	1	2	515	6	343	257
U. Washington, Tacoma	224	2,244	0	2,229	0	0	0	0	0	0	0	15
Northwest Indian C.	225	2,221	0	60	0	0	0	0	0	0	0	2,161
Clarkson U.	226	2,188	7	0	249	0	644	0	0	0	988	300
U. Colorado Denver <sup>e</sup>	227	2,165	229	39	92	368	0	0	51	0	153	1,233
Southern Methodist U.	228	2,149	0	211	0	0	0	0	0	52	175	1,711
Troy U.	229	2,136	0	67	27	0	1,910	0	0	0	0	132
Rensselaer Polytechnic Institute	230	2,070	0	5	84	0	0	143	0	0	1,242	596
Salisbury U.	231	2,045	0	89	1	0	0	0	3	0	0	1,952
U. North Texas, Denton	232	1,987	129	128	188	0	1	0	6	0	440	1,095
Dartmouth C. and Dartmouth Hitchcock Medical Center	233	1,975	0	32	1,167	0	0	0	358	12	184	222
California State U., San Marcos	234	1,940	0	0	0	0	273	0	25	409	504	729
Tuskegee U.	235	1,934	230	0	824	69	420	0	0	0	360	31
Bowling Green State U.	236	1,909	0	264	241	0	0	0	362	0	0	1,042



TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Texas A&M U.-Kingsville	237	1,903	0	0	129	0	0	0	0	0	383	1,391
Wake Forest U.	238	1,895	0	0	1,895	0	0	0	0	0	0	0
California State U., Bakersfield	239	1,886	0	30	14	702	0	0	23	0	127	990
Stevens Institute of Technology	240	1,855	0	0	0	0	0	0	0	0	1,568	287
Winthrop U.	241	1,822	0	0	0	0	0	0	0	0	0	1,822
Johnson C. Smith U.	242	1,802	164	0	86	0	0	0	2	0	52	1,498
Northern Illinois U.	243	1,763	0	18	87	0	11	21	13	0	1,572	41
U.S. Army War C.	244	1,714	i	0	0	0	0	0	1,714	0	0	0
U. California, Merced	245	1,689	0	496	9	248	142	1	3	80	97	613
Duquesne U.	246	1,618	0	470	692	0	0	0	0	0	0	456
U. Toledo	247	1,604	0	867	351	0	52	0	14	0	131	189
California State U., Long Beach	248	1,580	0	9	75	0	806	70	216	0	365	39
U. Massachusetts, Medical School	249	1,513	0	0	1,513	0	0	0	0	0	0	0
Washington U., Saint Louis	250	1,501	0	0	756	0	0	26	5	0	404	310
San Francisco State U.	251	1,447	0	1,121	253	0	0	0	29	44	0	0
Marshall U.	252	1,426	0	35	1,027	0	0	0	0	0	341	23
SUNY, Binghamton U.	253	1,407	0	0	3	0	0	0	491	0	0	913
Howard U.	254	1,383	0	305	384	0	200	358	0	0	136	0
Icahn School of Medicine at Mount Sinai	255	1,350	0	0	1,350	0	0	0	0	0	0	0
U. Arkansas for Medical Sciences	256	1,343	0	0	1,343	0	0	0	0	0	0	0
U. Rochester	257	1,333	0	0	1,112	0	0	30	34	0	0	157
U. Puerto Rico, Medical Sciences Campus	258	1,295	0	0	1,295	0	0	0	0	0	0	0
Claremont Graduate U.	259	1,287	0	0	0	0	0	0	337	0	0	950
Miami U.	260	1,252	0	57	410	0	0	172	0	0	198	415
Loyola Marymount U.	261	1,228	0	0	0	0	0	0	303	0	0	925
Lake Superior State U.	262	1,184	0	0	1,178	0	0	0	6	0	0	0
Loyola U., Chicago	263	1,162	0	0	632	2	0	60	275	0	0	193
U. Illinois, Springfield	264	1,110	0	0	0	0	0	0	802	0	0	308
U. Tennessee, Health Science Center	265	1,106	0	0	1,106	0	0	0	0	0	0	0
California State Polytechnic U., Pomona	266	1,105	0	0	51	0	0	0	0	0	695	359
William Paterson U.	267	1,101	0	0	3	0	0	87	433	0	0	578
Rutgers, State U. New Jersey, Camden	268	1,089	116	0	0	0	0	0	973	0	0	0
Des Moines U.	269	1,077	0	434	451	0	0	0	192	0	0	0
North Carolina Central U.	270	1,076	0	0	0	0	131	0	210	0	22	713



TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Kent State U.	271	1,072	0	29	113	0	0	67	13	407	0	443
CUNY, Graduate School of Public Health and Health Policy	272	1,007	0	0	1,007	0	0	0	0	0	0	0
U. Texas Rio Grande Valley	273	1,005	0	735	37	0	0	0	0	0	222	11
Oregon Health and Science U.	274	995	0	0	995	0	0	0	0	0	0	0
Cleveland State U.	275	977	0	0	14	0	0	0	277	0	403	283
La Sierra U.	276	972	0	0	0	0	0	0	0	0	0	972
Saint Louis U.	277	962	55	72	671	0	0	0	66	0	55	43
Colorado State U., Pueblo	278	952	0	0	952	0	0	0	0	0	0	0
Ball State U.	279	948	0	0	378	0	0	0	74	0	0	496
U. Texas Southwestern Medical Center	280	942	0	0	942	0	0	0	0	0	0	0
Augusta U.	281	919	0	0	919	0	0	0	0	0	0	0
U. Tulsa	282	908	410	47	11	0	0	7	4	0	114	315
Seton Hall U.	283	907	0	0	0	0	0	0	0	0	0	907
Fordham U.	284	904	0	0	0	0	0	37	0	0	0	867
Middle Tennessee State U.	284	904	0	0	141	0	209	0	126	0	172	256
Illinois Institute of Technology	286	894	0	21	0	0	245	0	0	0	603	25
U. Wisconsin-Stevens Point	287	889	0	25	864	0	0	0	0	0	0	0
U. Akron	288	883	0	92	12	0	0	0	0	0	768	11
Montana Technological U.	289	864	0	848	0	0	0	0	0	0	16	0
Texas A&M International U.	290	843	0	0	66	67	66	0	527	38	66	13
U. New Haven	291	817	0	47	3	0	120	183	464	0	0	0
California State Polytechnic U., Humboldt	292	805	0	59	549	0	0	0	0	0	197	0
Pittsburg State U.	293	793	0	0	253	0	0	0	22	0	518	0
C. Charleston	294	779	0	375	306	0	0	0	0	0	0	98
Northern Kentucky U.	295	778	14	0	764	0	0	0	0	0	0	0
Chapman U.	296	776	0	0	240	0	0	0	1	0	0	535
Rowan U.	297	775	103	0	9	0	0	124	0	0	480	59
Alabama A&M U.	298	749	25	0	182	5	24	19	57	0	268	169
Baylor U.	299	742	0	107	101	0	0	170	1	0	180	183
Arkansas State U., Jonesboro	300	725	91	0	413	0	0	0	0	0	221	0
Northwestern State U. Louisiana	301	723	0	0	0	0	0	0	723	0	0	0
California State U., Northridge	302	712	0	114	0	35	0	0	32	13	23	495
SUNY, Buffalo State	303	708	0	679	29	0	0	0	0	0	0	0
U. Northern Colorado	304	698	0	0	289	0	0	0	17	0	0	392

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Lamar U.	305	694	0	0	28	0	0	0	0	0	300	366
St. Edward's U.	305	694	0	0	0	0	0	0	0	0	0	694
California State U., Los Angeles	307	686	0	0	0	0	0	0	354	0	176	156
Murray State U.	308	679	0	36	477	0	166	0	0	0	0	0
Montclair State U.	309	676	0	130	54	0	0	227	0	0	13	252
Southern Illinois U., Edwardsville	310	672	0	416	41	0	0	0	0	0	72	143
Hawaii Pacific U.	311	653	0	311	50	0	0	0	0	0	0	292
U. South Dakota	312	638	0	0	530	0	0	0	0	0	108	0
Western Washington U.	313	630	0	179	92	0	0	0	239	116	0	4
U. Houston-Downtown	314	629	0	0	0	0	0	0	0	0	71	558
U. Texas, Dallas	315	623	88	0	6	0	3	71	15	34	382	24
California State U., Fullerton	316	616	125	70	59	0	0	0	351	0	0	11
U. Arkansas, Little Rock	317	615	63	0	0	0	0	0	6	0	0	546
Dillard U.	318	613	0	0	183	0	0	0	0	0	0	430
Morehouse C.	319	608	0	0	0	0	0	0	0	0	0	608
U. Alaska, Southeast	320	606	0	271	285	0	0	0	50	0	0	0
U. Houston-Clear Lake	320	606	0	0	546	0	0	0	60	0	0	0
U. Wisconsin-La Crosse	320	606	0	0	383	0	0	0	223	0	0	0
Missouri State U.	323	603	0	3	438	0	0	0	0	0	160	2
Texas Woman's U.	324	599	0	0	2	0	0	0	0	0	0	597
U. North Carolina, Asheville	325	594	0	27	12	0	323	0	0	0	0	232
Texas Tech U., Health Sciences Center, El Paso	326	580	0	0	0	0	0	0	0	0	0	580
Brandeis U.	327	564	0	0	53	0	0	0	329	36	0	146
Erikson Institute	327	564	0	0	0	0	0	0	0	0	0	564
Wright State U.	329	555	91	45	404	13	0	0	0	0	0	2
Wesleyan U.	330	548	0	53	0	0	243	21	0	0	0	231
Georgia Southern U.	331	547	0	137	176	0	21	0	37	0	111	65
Louisiana Tech U.	331	547	16	0	10	7	14	4	89	0	241	166
Villanova U.	333	541	0	16	93	0	0	0	0	0	311	121
South Dakota School of Mines and Technology	334	538	0	0	0	0	83	0	0	0	455	0
Purdue U., Northwest	335	536	0	0	0	0	0	0	0	0	0	536
SUNY, C. Brockport	336	526	0	0	512	0	0	0	14	0	0	0
U. Hawaii, system office	337	515	515	0	0	0	0	0	0	0	0	0
Marquette U.	338	508	117	0	0	5	0	4	0	0	327	55

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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		
Hobart and William Smith Colleges	339	504	0	2	502	0	0	0	0	0	0	0		
Colorado C.	340	495	0	0	0	0	0	0	7	0	0	488		
Scripps Research Institute	340	495	0	0	495	0	0	0	0	0	0	0		
U. San Diego	342	486	0	68	0	0	0	0	70	0	193	155		
U. Tennessee, Chattanooga	343	479	56	0	47	0	0	0	0	35	341	0		
Western Kentucky U.	343	479	0	338	51	0	81	0	0	0	9	0		
U. Puerto Rico, Rio Piedras	345	476	0	350	0	0	82	0	0	0	0	44		
California State U., Fresno	346	454	0	0	0	0	0	0	327	0	77	50		
Austin Peay State U.	347	448	0	0	448	0	0	0	0	0	0	0		
Case Western Reserve U.	348	440	23	0	19	0	0	0	210	4	184	0		
Indiana State U.	349	439	0	15	75	0	0	0	0	0	34	315		
Fort Lewis C.	350	433	0	0	46	0	0	0	0	0	0	387		
Louisiana State U., Health Sciences Center, New Orleans	351	430	0	0	430	0	0	0	0	0	0	0		
California State U., Monterey Bay	352	426	0	337	89	0	0	0	0	0	0	0		
Occidental C.	353	425	i	0	405	i	0	i	0	i	20	i	0	i
Savannah State U.	354	416	0	416	0	0	0	0	0	0	0	0		
Texas A&M U.-Commerce	355	414	93	0	0	0	0	101	0	0	0	220		
Fort Valley State U.	356	413	0	0	413	0	0	0	0	0	0	0		
U. Missouri, Saint Louis	356	413	0	0	316	0	0	0	23	0	0	74		
Clark U.	358	411	0	129	0	0	0	0	282	0	0	0		
Central Washington U.	359	408	0	393	0	0	6	0	3	0	0	6		
Western Carolina U.	360	407	0	213	138	0	0	0	0	0	41	15		
Oklahoma State U., Center for Health Sciences	361	404	0	0	153	0	0	251	0	0	0	0		
SUNY, C. Plattsburgh	362	400	0	400	0	0	0	0	0	0	0	0		
Southeastern Louisiana U.	363	382	0	0	171	0	0	0	0	0	0	211		
California State U., Dominguez Hills	364	368	0	0	0	0	0	0	0	0	0	368		
Grand Valley State U.	364	368	0	317	51	0	0	0	0	0	0	0		
California State U., Chico	366	364	0	8	0	0	2	0	15	0	0	339		
Citadel Military C. South Carolina	366	364	93	0	52	0	30	40	0	0	139	10		
Northern Michigan U.	368	359	0	63	217	0	0	0	21	0	0	58		
Fisk U.	369	356	0	0	0	0	356	0	0	0	0	0		
Pacific U.	370	355	0	0	11	0	0	0	0	0	0	344		
Tennessee State U.	371	354	0	120	14	0	0	0	0	0	220	0		
Central Connecticut State U.	372	352	0	0	15	0	0	0	205	0	114	18		

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
West Virginia State U.	372	352	0	0	352	0	0	0	0	0	0	0
U. Nebraska, central administration	374	351	0	0	0	0	0	0	0	0	351	0
Appalachian State U.	375	348	0	22	97	0	0	6	28	0	0	195
Smith C.	376	347	0	5	147	0	0	0	0	0	44	151
West Texas A&M U.	377	344	0	7	0	0	0	0	0	0	64	273
Eastern Washington U.	378	343	0	16	0	0	0	0	320	0	0	7
Monmouth U.	378	343	0	294	0	0	0	0	49	0	0	0
CUNY, Graduate Center	380	326	0	0	0	0	0	3	134	0	0	189
Grambling State U.	380	326 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	326 i
Idaho State U.	382	323	1	102	127	0	0	0	13	0	0	80
U. Ana G. Mendez, Gurabo	383	319	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	286 i	33 i
Saint Joseph's U.	384	318	85	0	152	0	0	0	11	0	0	70
East Tennessee State U.	385	317	0	0	292	0	24	0	0	0	0	1
Saginaw Valley State U.	386	315 i	3 i	0 i	65 i	0 i	0 i	0 i	21 i	0 i	0 i	226 i
Midwestern U.	387	314	0	0	314	0	0	0	0	0	0	0
Coastal Carolina U.	388	312	0	226	86	0	0	0	0	0	0	0
U. Michigan, Dearborn	389	306	0	0	0	0	0	0	0	131	174	1
Gallaudet U.	390	305	162	0	0	0	0	0	95	0	0	48
Santa Clara U.	391	304	0	0	0	0	0	0	0	0	35	269
Creighton U.	392	298 i	43 i	0 i	104 i	13 i	17 i	8 i	52 i	0 i	0 i	61 i
U. North Texas, Health Science Center	393	297	0	0	297	0	0	0	0	0	0	0
Elizabeth City State U.	394	295	0	0	0	0	0	0	0	0	0	295
Prairie View A&M U.	395	294	50	0	16	0	43	0	0	0	167	18
U. Louisiana, Monroe	396	286	0	82	51	0	0	0	153	0	0	0
U. Texas of the Permian Basin	397	283	0	0	0	0	0	0	25	0	258	0
U. Texas M. D. Anderson Cancer Center	398	281	0	0	281	0	0	0	0	0	0	0
Kean U.	399	279	3	1	8	0	1	7	0	0	0	259
SUNY, Upstate Medical U.	399	279	0	0	279	0	0	0	0	0	0	0
U. Central Oklahoma	401	275 i	1 i	0 i	63 i	7 i	5 i	4 i	5 i	0 i	63 i	127 i
Lawrence Technological U.	402	271	0	0	0	0	0	0	0	0	271	0
U. Texas Medical Branch	403	267	0	0	267	0	0	0	0	0	0	0
U.S. Military Academy	403	267	0	0	0	0	0	0	99	0	0	168
U. of Mary Washington	405	264	0	0	0	0	0	0	0	0	0	264
SUNY, Oswego	406	261	0	16	0	0	245	0	0	0	0	0

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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-Oshkosh	407	260	0	1	7	0	0	0	0	0	252	0											
Towson U.	408	254	197	22	5	0	0	0	27	0	0	3											
CUNY, Hunter C.	409	251	0	86	0	0	0	88	0	0	0	77											
Catholic U. of America	410	249	0	0	0	0	0	0	0	0	133	116											
New School	410	249	0	0	0	0	0	152	0	0	0	97											
Hope C.	412	248	0	0	0	0	25	0	0	0	0	223											
Bowie State U.	413	239	0	0	0	0	0	0	0	0	0	239											
Rush U.	414	238	0	0	0	0	0	238	0	0	0	0											
California Lutheran U.	415	233	0	0	0	0	0	0	0	233	0	0											
Sonoma State U.	416	230	0	88	11	0	0	0	0	0	0	131											
Eastern Michigan U.	417	226	0	0	0	0	0	0	0	0	76	150											
Texas Christian U.	418	221	0	0	0	0	0	0	0	193	0	28											
New Mexico Highlands U.	419	219	i	2	i	35	i	26	i	25	i	4	i	0	i	107	i						
Franklin and Marshall C.	420	214	0	2	0	0	0	0	212	0	0	0	0										
Rosalind Franklin U. of Medicine and Science	421	212	0	0	212	0	0	0	0	0	0	0	0										
California State U., Stanislaus	422	211	0	0	206	0	0	0	5	0	0	0	0										
Kettering U.	423	203	0	0	0	0	0	0	0	0	0	203											
Rutgers, State U. New Jersey, Newark	424	199	0	74	0	0	0	0	88	0	0	37											
U. Washington, Bothell	425	195	0	21	0	0	0	0	68	0	0	106											
Christopher Newport U.	426	192	0	0	153	0	0	32	0	0	0	7											
Alaska Pacific U.	427	187	0	187	0	0	0	0	0	0	0	0	0										
Roger Williams U.	428	186	0	97	33	0	0	21	0	0	0	35											
Kennesaw State U.	429	180	0	0	155	0	0	0	0	0	0	25											
U. Central Arkansas	430	177	0	0	177	0	0	0	0	0	0	0	0										
U. Nebraska, Kearney	430	177	0	0	173	0	0	0	0	0	0	4											
Indiana U. Pennsylvania	432	176	0	18	150	0	0	0	8	0	0	0	0										
Tougaloo C.	433	173	i	3	i	0	i	28	i	1	i	13	i	5	i	6	i	0	i	0	i	117	i
U. South Carolina, Aiken	434	172	0	0	172	0	0	0	0	0	0	0	0										
Oakland U.	435	170	0	0	7	0	0	0	0	0	0	163											
Reed C.	435	170	i	3	i	0	i	23	i	1	i	12	i	4	i	10	i	0	i	0	i	117	i
Dine C.	437	168	0	0	168	0	0	0	0	0	0	0	0										
Stockton U.	438	166	0	139	27	0	0	0	0	0	0	0	0										
Uniformed Services U. of the Health Sciences	439	156	0	0	156	0	0	0	0	0	0	0	0										
Mount Holyoke C.	440	152	0	0	75	0	0	77	0	0	0	0	0										

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Calvin U.	441	151	0	0	150	0	0	0	0	0	0	1
C. New Jersey	442	145	0	0	12	0	14	0	0	0	0	119
Tarleton State U.	442	145	0	0	4	0	0	0	141	0	0	0
DePaul U.	444	144	0	25	0	0	0	0	119	0	0	0
Youngstown State U.	445	135	0	0	0	0	0	60	0	0	6	69
Bowdoin C.	446	129	0	68	61	0	0	0	0	0	0	0
Williams C.	447	128 i	2 i	6 i	14 i	0 i	7 i	2 i	5 i	0 i	0 i	92 i
Swarthmore C.	448	127	0	0	0	21	0	68	0	0	0	38
Virginia State U.	448	127	0	0	127	0	0	0	0	0	0	0
Bucknell U.	450	125	0	0	33	0	0	0	0	2	90	0
Canisius C.	450	125	0	0	0	0	0	0	0	125	0	0
Skidmore C.	450	125	0	0	80	0	0	0	13	0	0	32
Pepperdine U.	453	123	0	0	0	0	0	0	0	0	0	123
CUNY, C. Staten Island	454	119	119	0	0	0	0	0	0	0	0	0
Stephen F. Austin State U.	454	119	0	23	96	0	0	0	0	0	0	0
South Carolina State U.	456	117 i	0 i	0 i	0 i	0 i	117 i	0 i	0 i	0 i	0 i	0 i
U. Oklahoma, Tulsa	456	117	0	0	0	0	0	0	20	0	97	0
U. Texas, Tyler	456	117	0	0	0	0	0	0	0	0	117	0
Spelman C.	459	114	0	0	0	0	2	0	9	0	0	103
Northeast Ohio Medical U.	460	109	0	0	82	0	0	0	0	27	0	0
SUNY, Polytechnic Institute	461	108	0	0	66	0	0	0	0	0	21	21
U. Arkansas, Pine Bluff	461	108	0	0	108	0	0	0	0	0	0	0
CUNY, Advanced Science Research Center	463	104	0	71	33	0	0	0	0	0	0	0
James Madison U.	464	100	0	0	44	0	13	0	0	0	0	43
Abilene Christian U.	465	98	0	0	0	0	0	0	0	0	0	98
U. of the District of Columbia	466	95	0	95	0	0	0	0	0	0	0	0
Western New England U.	467	93	0	0	0	0	0	0	0	0	93	0
Franklin W. Olin C. of Engineering	468	91	0	0	0	0	0	0	0	0	87	4
Heidelberg U.	469	90	0	90	0	0	0	0	0	0	0	0
Northland C.	469	90 i	0 i	0 i	14 i	0 i	0 i	3 i	10 i	0 i	0 i	63 i
Rockefeller U.	469	90	0	90	0	0	0	0	0	0	0	0
U. Wisconsin-Green Bay	469	90 i	4 i	11 i	15 i	1 i	1 i	2 i	5 i	0 i	33 i	18 i
Albert Einstein C. of Medicine	473	85	0	0	85	0	0	0	0	0	0	0
Sul Ross State U.	474	84 i	1 i	11 i	34 i	3 i	4 i	1 i	3 i	0 i	0 i	27 i

TABLE 66

## Federally financed higher education R&amp;D expenditures, financed by all other federal agencies, ranked by other agency R&amp;D expenditures, by R&amp;D field: FY 2022

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Yeshiva U.	475	82	0	0	82	0	0	0	0	0	0	0
West Chester U. Pennsylvania	476	81	0	0	0	0	0	81	0	0	0	0
St. Cloud State U.	477	79	0	0	56	0	0	0	0	0	0	23
Black Hills State U.	478	78	0	0	28	0	0	0	0	0	0	50
Minnesota State U., Mankato	478	78	0	0	0	0	0	0	78	0	0	0
U. New England	480	77	0	62	15	0	0	0	0	0	0	0
Morehouse School of Medicine	481	76	0	0	76	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	481	76	0	0	54	0	17	0	0	0	0	5
Southern Connecticut State U.	483	75	0	23	12	0	0	0	0	0	0	40
Connecticut C.	484	66	0	0	0	0	0	0	0	0	0	66
East Stroudsburg U. Pennsylvania	484	66	0	0	66	0	0	0	0	0	0	0
Plymouth State U.	486	65	1	0	26	0	0	0	21	0	0	17
SUNY, Downstate Health Sciences U.	487	62	0	0	62	0	0	0	0	0	0	0
Carleton C.	488	60	0	0	0	0	0	0	53	0	0	7
Meharry Medical C.	488	60	0	0	60	0	0	0	0	0	0	0
U. Colorado Colorado Springs	490	59	59	0	0	0	0	0	0	0	0	0
Mercyhurst U.	491	58	0	0	0	0	0	0	0	40	0	18
Alabama State U.	492	57	0	0	57	0	0	0	0	0	0	0
U. Hartford	492	57	0	0	3	0	0	0	39	0	15	0
Western Illinois U.	494	55	0	0	8	0	47	0	0	0	0	0
Florida Polytechnic U.	495	53	0	0	0	0	0	0	0	0	53	0
U. Puerto Rico, Humacao	495	53	0	0	0	0	0	53	0	0	0	0
U. Virginia's C. Wise	497	49	0	0	0	0	0	0	49	0	0	0
Purdue U., Fort Wayne	498	48	0	0	20	0	0	0	0	0	12	16
Bryn Mawr C.	499	47	0	0	47	0	0	0	0	0	0	0
U. Southern Maine	500	45	0	0	45	0	0	0	0	0	0	0
U. Northern Iowa	501	44	0	0	44	0	0	0	0	0	0	0
Oregon Institute of Technology	502	43 i	0 i	17 i	22 i	1 i	0 i	0 i	0 i	0 i	3 i	0 i
U. Wisconsin-Platteville	502	43 i	0 i	0 i	18 i	1 i	1 i	0 i	4 i	1 i	3 i	15 i
Albion C.	504	40 i	2 i	3 i	1 i	0 i	1 i	0 i	9 i	0 i	0 i	24 i
Central State U.	504	40	0	0	0	0	0	0	0	0	40	0
Colby C.	504	40	0	0	8	0	0	0	32	0	0	0
Long Island U.	504	40	0	0	0	0	0	0	0	0	0	40
CUNY, Baruch C.	508	38	0	0	20	0	0	5	0	0	0	13





TABLE 66

**Federally financed higher education R&D expenditures, financed by all other federal agencies, ranked by other agency R&D expenditures, by R&D field: FY 2022**

(Dollars in thousands)

Institution	Rank	Other agency R&D expenditures <sup>a</sup>	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
Hamilton C.	541	4	0	0	0	0	0	0	0	0	0	4
SUNY, Geneseo	541	4	0	0	4	0	0	0	0	0	0	0
CUNY, Lehman C.	545	3	0	0	0	0	0	0	0	0	0	3
U. Wisconsin-Eau Claire	546	2	0	2	0	0	0	0	0	0	0	0
Alcorn State U.	547	1 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i	1 i	0 i
Alfred U.	547	1	0	1	0	0	0	0	0	0	0	0

i = imputed.

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

<sup>a</sup> Includes all other agencies reported.<sup>b</sup> Johns Hopkins University includes the Applied Physics Laboratory, with \$155,825 thousand in R&D expenditures financed by all other federal agencies in FY 2022.<sup>c</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>d</sup> 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.<sup>e</sup> 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&amp;D expenditures, see table 6.

**Source(s):**

National Center for Science and Engineering Statistics, Higher Education Research and Development Survey, FY 2022.