

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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	-	30,288,941	181,941	77,148	26,479,262	72,368	678,686	644,047	461,238	127,119	1,191,971	375,161
Johns Hopkins U. ^a	1	844,336	14,978	6,858	752,121	596	5,113	5,921	1,654	177	56,665	253
Duke U.	2	769,574	1,340	0	703,169	1,863	4,038	4,379	17,948	0	36,338	499
U. Pennsylvania	3	727,643	1,135	0	679,750	1,712	11,215	4,666	5,400	0	19,202	4,563
U. California, San Francisco	4	713,951	0	0	680,838	0	33,113	0	0	0	0	0
U. Pittsburgh, Pittsburgh	5	696,411	2,140	6,621	648,095	718	4,560	12,639	1,381	1,318	16,830	2,109
Columbia U. in the City of New York	6	694,702	447	658	634,292	43	8,673	3,122	426	0	23,901	23,140
U. Washington, Seattle	7	693,347	1,563	2,386	608,857	1,168	13,595	6,048	3,253	0	30,563	25,914
U. Michigan, Ann Arbor	8	680,713	4,181	142	563,869	1,118	9,630	5,778	69,886	0	23,712	2,397
U. North Carolina, Chapel Hill	9	659,640	16,703	1,707	573,035	493	10,022	12,859	15,989	0	14,475	14,357
Stanford U.	10	643,308	458	74	588,162	1,465	22,602	8,876	1,778	0	19,848	45
U. California, San Diego	11	627,145	1,060	6,350	535,275	0	22,777	8,975	5,246	0	45,033	2,429
U. California, Los Angeles	12	622,820	1,287	63	580,524	374	8,868	9,290	4,281	2,893	11,266	3,974
Washington U., Saint Louis	13	617,453	436	0	571,032	91	10,224	5,714	85	0	11,085	18,786
Yale U.	14	599,703	129	0	578,141	249	8,907	5,117	461	0	6,628	71
Icahn School of Medicine at Mount Sinai	15	585,539	0	0	585,539	0	0	0	0	0	0	0
New York U.	16	583,692	1,353	0	544,411	1,545	5,618	18,887	1,690	0	1,859	8,329
Vanderbilt U. and Vanderbilt U. Medical Center	17	570,513	101	0	527,559	39	11,755	5,995	50	0	20,028	4,986
Emory U.	18	532,883	435	1,258	511,965	119	5,942	3,668	235	0	8,539	722
Harvard U.	19	472,585	5,146	14,900	378,512	14,680	11,777	2,204	25,987	239	16,780	2,360
Northwestern U.	20	467,367	58	0	434,016	0	7,932	2,067	5,022	1,727	15,917	628
U. Minnesota, Twin Cities	21	453,718	1,622	342	391,282	558	5,224	15,256	19,154	0	16,346	3,934
U. Wisconsin-Madison	22	423,835	209	91	357,029	25	9,002	3,376	17,011	22,465	13,079	1,548
U. Southern California	23	397,767	8,897	0	321,890	35	2,288	2,313	45,690	0	7,098	9,556
U. Colorado Anschutz Medical Campus ^b	24	395,404	0	19	393,978	0	224	254	97	0	433	399
Cornell U.	25	389,731	1,218	0	346,614	112	21,095	3,141	1,415	0	14,794	1,342
Ohio State U.	26	383,114	335	67	339,157	385	1,599	3,805	3,538	6,711	12,166	15,351
U. Alabama, Birmingham	27	380,585	0	0	367,449	0	137	5,301	308	0	5,809	1,581
Baylor C. of Medicine	28	358,696	0	0	358,696	0	0	0	0	0	0	0
U. Maryland ^c	29	355,651	2,185	420	308,462	143	2,939	7,733	6,140	488	15,981	11,160
Case Western Reserve U.	30	340,332	683	0	325,302	145	1,463	1,291	178	36	11,220	14
Oregon Health and Science U.	31	333,732	0	0	323,804	0	0	0	0	0	9,928	0
Boston U.	32	329,129	68	0	275,178	1,815	8,304	13,015	183	292	26,980	3,294

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Chicago	33	324,202	8,583	0	284,492	496	12,860	2,912	5,063	0	6,283	3,513
U. Cincinnati	34	310,961	0	0	298,582	67	1,173	7,852	1,293	0	1,254	740
U. California, Davis	35	290,032	54	260	255,075	591	6,284	1,546	11,414	0	14,671	137
U. Texas Southwestern Medical Center	36	282,769	0	0	282,769	0	0	0	0	0	0	0
Indiana U., Bloomington	37	276,691	969	0	254,711	599	6,036	5,726	2,953	527	3,378	1,792
U. Florida	38	249,511	1,159	706	217,568	257	5,053	11,079	1,736	0	10,310	1,643
U. Massachusetts, Medical School	39	247,901	0	0	247,901	0	0	0	0	0	0	0
U. Utah	40	245,834	6,632	14,725	201,152	315	3,454	1,919	7,752	0	3,094	6,791
Scripps Research Institute	41	234,754	0	0	234,754	0	0	0	0	0	0	0
Rutgers, State U. New Jersey, New Brunswick	42	231,018	679	30	215,078	591	1,577	4,782	160	0	5,692	2,429
U. Iowa	43	223,247	1,039	0	205,186	9	980	7,472	140	0	4,494	3,927
Albert Einstein C. of Medicine	44	214,688	0	0	214,688	0	0	0	0	0	0	0
U. Virginia, Charlottesville	45	212,368	616	0	185,782	0	4,897	3,801	119	2,393	8,244	6,516
U. Texas M. D. Anderson Cancer Center	46	211,709	0	0	183,889	9,456	8,176	5,279	4,909	0	0	0
U. Rochester	47	207,285	86	0	186,802	0	2,358	4,684	0	6,600	6,754	1
U. Illinois, Chicago	48	192,025	869	0	174,365	84	3,461	926	562	154	9,626	1,978
U. Miami	49	189,650	1,030	1,149	174,555	0	48	9,761	561	0	2,546	0
U. Arizona	50	187,114	719	0	172,086	565	2,840	4,444	1,731	5	4,416	308
U. California, Irvine	51	185,563	1,764	0	155,810	645	6,410	3,275	911	0	12,825	3,923
U. Kentucky	52	180,292	0	56	164,448	474	1,647	3,912	1,114	420	6,807	1,414
Pennsylvania State U., University Park and Hershey Medical Center	53	169,289	1,762	555	114,958	2,327	4,030	22,424	5,319	0	14,205	3,709
Thomas Jefferson U.	54	168,466	0	0	168,466	0	0	0	0	0	0	0
U. Texas Health Science Center, Houston	55	167,117	0	0	167,117	0	0	0	0	0	0	0
U. California, Berkeley	56	166,783	187	629	108,274	480	9,378	7,557	3,362	25,915	10,746	255
Wake Forest U.	57	164,717	27	0	163,883	30	257	133	0	0	362	25
U. New Mexico	58	156,055	35	0	147,958	29	662	4,750	1,441	0	909	271
Medical U. South Carolina	59	154,901	0	0	154,901	0	0	0	0	0	0	0
Brown U.	60	149,308	1,888	22	107,172	914	1,069	7,431	21,642	6,326	2,538	306
Massachusetts Institute of Technology	61	148,759	8,994	297	64,748	0	12,910	298	1,432	272	59,708	100
Medical C. Wisconsin	62	142,490	0	0	139,081	0	0	0	0	0	3,409	0
Texas A&M U., College Station and Health Science Center	63	133,931	929	2,691	103,063	370	5,052	3,803	4,742	547	11,854	880
U. Kansas	64	131,767	70	0	106,512	0	4,776	5,439	425	21	1,588	12,936
U. South Florida ^d	65	126,254	301	0	110,202	0	2,266	1,586	8,486	0	3,134	279

TABLE 62

Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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 Commonwealth U.	66	125,345	63	0	103,362	18	631	7,895	306	0	2,958	10,112
U. Connecticut	67	125,263	699	109	104,380	72	2,105	10,130	1,808	0	4,354	1,606
SUNY, U. Buffalo	68	122,689	0	0	107,931	175	1,733	2,698	669	173	9,040	270
U. Texas, Austin	69	119,022	1,485	0	70,422	397	4,592	7,287	9,450	1	12,881	12,507
George Washington U.	70	118,969	254	0	111,466	76	864	1,970	942	319	2,679	399
U. Texas Medical Branch	71	116,827	0	0	116,272	0	0	0	0	0	555	0
Temple U.	72	113,603	96	0	101,147	124	1,681	7,887	485	0	1,301	882
Dartmouth C. and Dartmouth Hitchcock Medical Center	73	112,729	931	462	89,914	325	2,731	7,536	199	0	10,297	334
U. Texas Health Science Center, San Antonio	74	108,578	0	0	108,578	0	0	0	0	0	0	0
Tulane U.	75	106,598	0	355	101,353	48	283	1,202	835	0	2,208	314
Michigan State U.	76	104,978	1,003	28	79,563	1,406	4,878	6,595	1,435	40	7,649	2,381
Wayne State U.	77	102,915	271	0	90,008	0	5,014	1,581	98	1,011	1,702	3,230
U. Nebraska, Medical Center	78	102,014	0	0	102,014	0	0	0	0	0	0	0
Georgetown U.	79	95,785	43	0	91,615	0	1,359	883	1,862	0	0	23
U. Georgia	80	95,248	96	0	74,341	6	1,551	16,040	147	80	1,975	1,012
SUNY, Stony Brook U.	81	92,030	1,341	0	74,357	1,708	3,459	4,412	180	29	5,605	939
U. Louisville	82	91,269	0	0	84,029	205	503	747	19	0	3,576	2,190
Rockefeller U.	83	90,882	0	0	88,838	38	2,006	0	0	0	0	0
U. Arkansas for Medical Sciences	84	89,958	0	0	89,958	0	0	0	0	0	0	0
California Institute of Technology	85	89,631	248	0	65,248	0	11,059	0	0	0	9,839	3,237
U. Missouri, Columbia	86	89,116	594	0	78,860	39	936	3,051	8	0	2,023	3,605
U. Oklahoma, Norman and Health Science Center	87	85,136	166	49	76,051	0	5,161	1,753	95	0	1,472	389
U. Illinois, Urbana-Champaign	88	83,915	938	1	39,583	121	10,684	3,968	275	43	22,763	5,539
Tufts U.	89	83,882	17	0	57,913	759	3,952	855	218	11,980	7,900	288
Arizona State U.	90	79,143	622	0	47,875	383	2,688	4,762	3,823	798	13,005	5,187
U. Vermont	91	79,120	0	0	75,548	69	806	2,277	5	0	415	0
Rush U.	92	79,068	0	0	75,621	0	0	3,447	0	0	0	0
Purdue U., West Lafayette	93	78,444	242	0	52,822	809	5,585	5,397	586	0	11,276	1,727
U. Colorado Boulder	94	63,352	383	0	36,943	640	987	11,230	4,007	436	8,568	158
Washington State U.	95	62,684	1,032	0	51,596	0	1,291	1,339	2,401	574	1,014	3,437
U. Mississippi	96	61,984	0	0	61,509	0	101	25	16	0	137	196
Augusta U.	97	61,395	0	0	61,110	0	187	98	0	0	0	0
Drexel U.	98	60,693	526	0	49,810	0	96	1,407	11	0	5,246	3,597

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
Princeton U.	99	58,925	1,334	102	46,504	372	4,398	898	2,969	0	2,348	0
U. South Carolina, Columbia	100	58,509	466	0	51,084	203	14	5,276	66	0	319	1,081
Colorado State U., Fort Collins	101	57,818	0	19	42,878	278	2,038	2,197	1,688	4,905	3,630	185
Georgia Institute of Technology	102	56,193	6,889	0	8,612	538	6,339	798	786	0	32,173	58
U. Tennessee, Health Science Center	103	55,803	0	0	55,803	0	0	0	0	0	0	0
U. California, Santa Cruz	104	54,726	0	3,653	10,999	0	6,536	0	47	0	33,491	0
U. Delaware	105	54,711	1,655	0	22,970	0	8,208	6,162	1,129	1,663	11,826	1,098
Georgia State U.	106	54,374	157	0	32,947	308	3,627	2,995	10,668	0	0	3,672
U. Oregon	107	54,309	0	126	32,651	0	698	16,376	0	0	2,804	1,654
North Carolina State U.	108	51,694	384	1,196	24,929	2,974	5,125	198	1,601	1,084	12,955	1,248
Cold Spring Harbor Laboratory	109	50,973	0	0	50,973	0	0	0	0	0	0	0
Northeastern U.	110	50,592	3,242	0	16,929	0	8,970	6,694	833	0	13,291	633
U. Hawaii, Manoa	111	49,056	0	5	47,809	0	14	281	60	67	106	714
Virginia Polytechnic Institute and State U.	112	48,876	228	0	34,776	474	1,667	577	912	0	10,133	109
Cleveland State U.	113	46,611	0	0	39,704	21	225	180	228	0	6,216	37
Florida International U.	114	44,561	705	0	20,514	0	3,198	16,562	926	0	2,650	6
Louisiana State U., Baton Rouge	115	44,154	0	495	40,185	68	1,580	2	57	0	1,168	599
West Virginia U.	116	43,922	123	32	40,160	21	1,418	885	12	21	784	466
U. California, Riverside	117	43,248	67	490	30,119	602	5,517	2,627	356	1,592	1,805	73
Carnegie Mellon U.	118	42,840	14,004	0	7,223	1,233	2,336	5,184	627	165	12,022	46
U. Massachusetts, Amherst	119	42,807	1,785	0	25,398	598	4,994	4,525	386	286	3,889	946
U. Houston	120	41,043	352	52	17,774	20	3,352	5,897	0	0	10,603	2,993
Florida State U.	121	41,010	210	0	26,338	779	2,442	5,384	818	682	1,800	2,557
SUNY, U. Albany	122	37,732	0	0	34,102	0	1,882	1,009	557	0	180	2
U. Montana, Missoula	123	37,649	534	0	27,694	48	4,352	279	38	0	0	4,704
Saint Louis U.	124	36,317	0	0	33,870	128	1,641	235	3	0	80	360
Brandeis U.	125	35,479	129	0	21,984	0	3,959	1,898	6,324	1,185	0	0
U. Louisiana, Lafayette	126	32,725	8,507	0	23,690	0	15	0	27	0	0	486
Louisiana State U., Health Sciences Center, New Orleans	127	31,854	0	0	31,854	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	128	31,698	0	0	31,698	0	0	0	0	0	0	0
San Diego State U.	129	31,223	0	0	16,162	11	1,655	12,073	0	0	0	1,322
U. Nevada, Reno	130	30,941	0	0	26,574	0	588	2,779	0	0	773	227
Morehouse School of Medicine	131	30,358	0	0	30,358	0	0	0	0	0	0	0

TABLE 62

Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Notre Dame	132	29,289	158	0	8,385	68	8,914	3,420	95	3,035	4,899	315
Iowa State U.	133	28,573	176	0	20,188	23	1,844	21	167	0	5,728	426
Oregon State U.	134	28,146	0	241	22,735	218	668	0	776	0	3,445	63
Van Andel Research Institute	135	28,135	0	0	28,135	0	0	0	0	0	0	0
U. Texas, Dallas	136	27,924	41	0	13,115	104	2,987	1,872	0	0	9,805	0
Rice U.	137	27,122	1,300	0	4,959	1,258	2,239	1,677	493	0	15,196	0
U. Nebraska, Lincoln	138	26,614	0	0	12,270	125	3,778	5,314	2,543	0	2,051	533
Howard U.	139	26,170	0	0	19,025	0	4,102	861	222	0	1,325	635
SUNY, Upstate Medical U.	140	24,935	0	0	24,935	0	0	0	0	0	0	0
U. New Hampshire	141	23,788	0	0	13,411	0	94	1	9,148	0	921	213
SUNY, Downstate Health Sciences U.	142	23,465	0	0	23,465	0	0	0	0	0	0	0
Montana State U., Bozeman	143	23,459	0	0	14,826	630	1,991	240	73	2,722	2,898	79
U. California, Santa Barbara	144	23,064	339	463	9,606	0	3,818	1,253	878	700	5,890	117
U. Rhode Island	145	21,890	87	66	15,923	0	94	2,978	577	1,383	152	630
Loyola U., Chicago	146	21,888	187	0	20,573	0	276	357	60	0	0	435
U. Central Florida	147	19,761	441	0	11,078	14	985	2,891	122	0	3,217	1,013
U. North Dakota	148	19,368	0	0	18,375	0	10	124	0	0	182	677
U. Massachusetts, Lowell	149	18,400	2,026	0	8,679	0	674	204	1,833	0	4,950	34
U. Texas, El Paso	150	18,064	0	0	11,251	586	2,804	1,571	309	0	792	751
Indiana U.-Purdue U., Indianapolis	151	17,939	443	0	10,413	12	565	3,046	1,282	251	1,258	669
CUNY, Hunter C.	152	17,604	1,004	0	4,322	142	2,361	7,747	95	0	0	1,933
U. Denver	153	17,558	0	0	3,162	0	1,577	5,244	0	0	527	7,048
U. Texas, San Antonio	154	17,482	87	0	12,731	0	1,658	394	325	0	1,789	498
George Mason U.	155	17,418	438	71	6,684	272	488	1,098	5,328	0	2,758	281
East Carolina U.	156	17,064	0	0	16,086	0	511	36	29	0	317	85
Auburn U., Auburn	157	16,606	0	0	10,553	0	826	383	448	3	1,883	2,510
Clemson U.	158	16,596	0	0	7,279	14	466	1,117	94	0	7,515	111
U. Wyoming	159	15,983	0	0	15,324	28	0	7	0	0	624	0
U. Maryland, Baltimore County	160	15,597	106	0	6,822	0	1,162	383	5,870	0	1,032	222
Boston C.	161	15,584	250	400	5,590	0	5,157	1,006	6	0	0	3,175
Louisiana State U., Health Sciences Center, Shreveport	162	15,135	0	0	15,135	0	0	0	0	0	0	0
Kansas State U.	163	15,008	0	0	11,348	0	686	2,375	16	15	425	143
U. Missouri, Kansas City	164	14,937	0	0	14,455	0	109	350	0	0	0	23

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Alabama, Tuscaloosa	165	14,699	98	0	6,399	28	1,243	2,687	3	0	1,118	3,123
Meharry Medical C.	166	14,611	0	0	14,611	0	0	0	0	0	0	0
U. Toledo	167	14,423	0	22	11,490	0	2,350	122	0	0	345	94
U. Texas Health Science Center, Tyler	168	13,978	0	0	13,978	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center	169	13,608	0	0	13,602	0	0	0	0	0	0	6
Syracuse U.	170	13,166	220	0	2,743	0	2,683	1,269	2,330	0	1,021	2,900
CUNY, City C.	171	13,040	0	0	4,766	0	3,552	775	0	0	3,897	50
Albany Medical C.	172	12,984	0	0	12,984	0	0	0	0	0	0	0
Illinois Institute of Technology	173	12,566	174	0	7,501	0	82	0	0	0	4,809	0
U. South Alabama	174	12,440	7	123	11,387	87	0	691	0	0	95	50
Northern Arizona U.	175	12,399	0	0	11,740	0	22	0	0	140	367	130
U. Tennessee, Knoxville	176	12,103	0	0	7,866	0	1,352	993	277	154	1,121	340
U. North Carolina, Greensboro	177	12,098	47	0	4,850	0	3,065	2,394	261	0	0	1,481
U. Texas, Arlington	178	11,601	242	0	7,337	155	1,315	78	0	0	2,188	286
Uniformed Services U. of the Health Sciences	179	11,523	0	0	11,523	0	0	0	0	0	0	0
Utah State U.	180	11,276	0	0	7,609	0	810	1,986	20	0	317	534
Marshall U.	181	11,223	0	0	10,303	0	887	0	0	0	0	33
Portland State U.	181	11,223	0	0	7,670	246	1,245	739	175	0	0	1,148
Rensselaer Polytechnic Institute	183	11,168	332	0	3,702	51	1,334	0	0	0	5,749	0
CUNY, Graduate School of Public Health and Health Policy	184	10,647	0	0	8,653	0	0	1,994	0	0	0	0
Mississippi State U.	185	10,644	0	0	6,221	0	542	221	3,412	108	133	7
U. Memphis	186	10,562	1,149	110	3,663	121	374	1,050	1,798	15	374	1,908
U. Nevada, Las Vegas	187	10,550	0	0	8,834	0	838	521	82	35	106	134
U. Idaho	188	10,548	0	0	10,361	0	0	21	17	0	89	60
U. Arkansas, Fayetteville	189	10,505	176	0	2,009	0	1,392	153	1,744	0	3,233	1,798
SUNY, Binghamton U.	190	10,105	24	0	1,823	0	2,255	4,429	0	0	1,369	205
New Jersey Institute of Technology	191	10,077	212	0	4,430	66	493	0	0	109	4,712	55
Lehigh U.	192	10,051	302	0	4,992	0	1,443	406	89	0	2,790	29
U. Massachusetts, Boston	193	9,983	376	0	3,504	40	301	1,510	1,005	0	24	3,223
Charles R. Drew U. of Medicine and Science	194	9,925	0	0	9,925	0	0	0	0	0	0	0
Oklahoma State U., Stillwater	195	9,918	0	0	6,581	9	600	1,442	166	46	616	458
Xavier U. Louisiana	196	9,707	396	0	3,171	0	6,077	63	0	0	0	0
New Mexico State U.	197	9,614	0	0	8,498	0	559	90	46	0	421	0

TABLE 62

Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS R&D expenditures	Computer and information sciences	Geosciences, atmospheric sciences, and ocean sciences	Life sciences	Mathematics and statistics	Physical sciences	Psychology	Social sciences	Sciences nec	Engineering	All non-S&E fields
Florida Atlantic U.	198	9,579	628	0	5,945	103	918	1,078	27	0	629	251
North Dakota State U.	199	9,492	12	0	5,308	3	1,414	1,130	240	1,025	360	0
U. Wisconsin-Milwaukee	200	9,430	0	317	4,691	0	167	2,814	793	0	577	71
U. South Dakota	201	9,291	0	0	8,449	0	69	503	0	0	71	199
Creighton U.	202	9,278	i 54 i	0 i	8,650 i	24 i	242 i	127 i	104 i	0 i	0 i	77 i
Eastern Virginia Medical School	203	9,022	0	0	9,022	0	0	0	0	0	0	0
Northeast Ohio Medical U.	204	8,847	0	0	8,829	0	0	0	18	0	0	0
New York Medical C.	205	8,756	0	0	8,756	0	0	0	0	0	0	0
East Tennessee State U.	206	8,690	0	0	8,690	0	0	0	0	0	0	0
Rowan U.	207	8,202	0	0	5,711	153	286	840	0	0	1,212	0
Rutgers, State U. New Jersey, Newark	208	8,180	1	0	6,643	0	516	387	3	0	0	630
Kent State U.	209	7,962	0	0	3,681	0	835	2,012	724	4	0	706
U. Alaska, Fairbanks	210	7,917	0	78	7,732	0	0	59	0	0	48	0
San Francisco State U.	211	7,852	0	0	5,902	0	381	171	747	594	54	3
U. Texas Rio Grande Valley	212	7,789	67	0	7,030	0	313	23	127	0	229	0
Loma Linda U.	213	7,726	0	0	7,104	0	0	622	0	0	0	0
Marquette U.	214	7,480	247	0	4,869	147	489	246	0	0	1,279	203
Morgan State U.	215	7,400	0	0	5,967	0	128	0	0	0	0	1,305
California State U., Northridge	216	7,395	0	17	2,801	0	3,878	186	256	48	128	81
North Carolina Central U.	217	7,334	0	0	6,075	0	0	0	0	63	998	198
Brigham Young U., Provo	218	7,088	0	0	3,674	0	1,161	106	5	0	1,959	183
Delaware State U.	219	7,051	0	0	5,471	0	337	25	804	0	0	414
Wright State U.	220	6,919	207	0	5,800	33	322	92	0	0	465	0
Ohio U.	221	6,917	8	0	5,665	0	368	299	115	0	462	0
Chapman U.	222	6,762	0	0	5,630	0	18	1,072	0	0	42	0
Rosalind Franklin U. of Medicine and Science	223	6,649	0	0	6,262	0	0	387	0	0	0	0
Texas Tech U.	224	6,446	0	0	2,238	0	1,468	778	0	0	1,962	0
U. North Carolina, Charlotte	225	6,425	2,532	113	2,368	106	960	155	23	0	105	63
California State U., Long Beach	226	6,369	149	0	2,411	93	1,474	1,159	65	0	834	184
Florida A&M U.	227	6,195	0	0	6,170	0	0	25	0	0	0	0
Southern Illinois U., Carbondale	228	6,131	0	0	5,573	0	225	137	0	41	155	0
Boise State U.	229	6,121	0	0	2,844	0	27	58	0	14	3,178	0
Baylor U.	230	5,786	282	157	2,935	0	1,481	452	378	0	22	79

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Nebraska, Omaha	231	5,659	223	0	5,166	14	0	29	203	0	0	24
U. California, Merced	232	5,622	0	513	2,754	184	341	105	0	737	779	209
U. Southern Mississippi	233	5,561	24	36	5,236	0	38	98	129	0	0	0
U. Colorado Denver ^b	234	5,461	213	41	691	73	849	929	290	0	1,787	588
Texas State U.	235	5,165	0	0	630	0	757	294	1,887	0	0	1,597
Winston-Salem State U.	236	5,008	0	0	1,372	0	100	0	0	0	0	3,536
Rochester Institute of Technology	237	4,984	1,136	0	369	65	380	113	0	0	1,452	1,469
Alabama A&M U.	238	4,916	i 23	i 0	i 4,334	i 12	i 157	i 138	i 99	i 0	i 81	i 72
Oakland U.	239	4,880	0	0	3,497	0	1,206	137	0	0	39	1
Jackson State U.	240	4,860	9	0	4,147	0	580	0	0	0	0	124
MGH Institute of Health Professions	241	4,628	0	0	4,628	0	0	0	0	0	0	0
Texas Christian U.	242	4,579	0	0	337	0	136	179	0	3,927	0	0
Worcester Polytechnic Institute	243	4,566	314	0	1,027	529	580	0	0	0	1,850	266
South Dakota State U.	244	4,562	0	0	2,942	339	885	255	8	0	105	28
U. Alaska, Anchorage	245	4,253	0	0	3,946	0	0	57	194	0	0	56
U. Detroit Mercy	246	4,164	0	0	3,987	0	0	38	0	0	116	23
Western U. of Health Sciences	247	4,153	0	0	3,224	0	0	0	0	0	0	929
Miami U.	248	4,147	0	0	1,610	45	1,339	818	0	0	301	34
Old Dominion U.	249	3,973	296	0	1,143	11	496	820	119	0	601	487
U. Puerto Rico, Rio Piedras	250	3,935	0	0	1,380	0	645	63	24	1,799	0	24
U. North Texas, Denton	251	3,898	369	50	994	0	210	856	0	0	1,381	38
Michigan Technological U.	252	3,848	34	61	563	15	474	131	0	0	2,570	0
North Carolina A&T State U.	253	3,833	0	0	1,989	0	404	99	0	0	759	582
Ball State U.	254	3,560	0	0	3,284	0	199	0	70	0	0	7
CUNY, Advanced Science Research Center	255	3,557	0	12	2,890	0	355	0	0	0	300	0
Central Michigan U.	256	3,482	0	0	3,189	0	0	103	0	190	0	0
Southern Methodist U.	257	3,473	0	0	1,161	207	600	1,105	70	0	188	142
Texas Southern U.	258	3,443	0	0	2,871	0	0	572	0	0	0	0
CUNY, Queens C.	259	3,377	0	0	1,796	0	356	1,225	0	0	0	0
CUNY, Brooklyn C.	260	3,333	0	0	555	0	1,403	1,375	0	0	0	0
U. New England	261	3,296	0	0	3,296	0	0	0	0	0	0	0
Tuskegee U.	262	3,203	0	0	3,097	0	0	106	0	0	0	0
Colorado School of Mines	263	3,060	12	0	125	472	36	0	0	0	2,415	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Missouri, Saint Louis	264	2,983	0	0	2,440	0	377	124	42	0	0	0
U. North Florida	265	2,909	0	0	0	0	0	949	52	0	68	1,840
U. Guam	266	2,901	0	0	2,745	0	0	0	156	0	0	0
Nova Southeastern U.	267	2,856	0	54	2,706	0	0	96	0	0	0	0
Duquesne U.	268	2,832	0	0	2,619	0	117	0	86	0	0	10
U. North Texas, Health Science Center	269	2,812	0	0	2,812	0	0	0	0	0	0	0
U. Central del Caribe	270	2,807	0	0	2,807	0	0	0	0	0	0	0
Oklahoma State U., Center for Health Sciences	271	2,759	0	0	2,159	0	0	561	0	0	0	39
Stevens Institute of Technology	272	2,732	529	0	665	0	0	0	0	0	1,538	0
Rhode Island C.	273	2,720	0	0	519	0	306	143	0	0	0	1,752
Clark Atlanta U.	274	2,681	0	0	2,681	0	0	0	0	0	0	0
Fordham U.	275	2,651	0	0	232	0	17	1,832	24	0	0	546
California State U., Los Angeles	276	2,636	22	0	263	0	2,244	0	0	0	0	107
Western Michigan U. and Homer Stryker M.D. School of Medicine	277	2,430	0	0	1,338	0	134	182	21	0	0	755
U. Maine	278	2,334	37	0	1,213	0	210	189	32	275	232	146
Florida Gulf Coast U.	279	2,290	0	436	1,641	0	60	79	0	0	0	74
U. of Health Sciences and Pharmacy in St. Louis	280	2,242	0	0	2,242	0	0	0	0	0	0	0
Bowling Green State U.	281	2,218	0	248	1,115	0	0	0	680	0	0	175
CUNY, John Jay C. of Criminal Justice	282	2,201	0	0	0	0	367	1,834	0	0	0	0
Mercer U.	283	2,175	0	0	2,175	0	0	0	0	0	0	0
Gallaudet U.	284	2,167	1,163	0	883	0	0	0	121	0	0	0
Missouri U. of Science and Technology	285	2,089	0	0	0	0	268	26	0	0	1,795	0
SUNY, C. of Optometry	286	2,080	0	0	2,080	0	0	0	0	0	0	0
Wichita State U.	287	2,077	0	0	1,662	0	415	0	0	0	0	0
California State U., San Marcos	288	2,063	17	0	408	0	23	460	76	1,057	0	22
California State U., Fullerton	289	2,054	0	0	1,623	0	0	1	0	430	0	0
San Jose State U.	290	2,051	0	0	1,150	0	741	0	0	0	149	11
U. Southern Maine	291	2,015	0	18	55	0	0	0	1,942	0	0	0
Illinois State U.	292	1,932	0	0	1,932	0	0	0	0	0	0	0
Hope C.	293	1,908	0	0	1,908	0	0	0	0	0	0	0
DePaul U.	294	1,830	0	0	1,814	0	0	16	0	0	0	0
Long Island U.	295	1,826	0	0	1,767	0	0	43	0	0	0	16
Pennsylvania State U., Harrisburg	296	1,817	0	0	1,059	0	0	34	0	0	56	668

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
St. John's U., New York	297	1,790	0	0	1,380	0	207	179	0	0	0	24
CUNY, Lehman C.	298	1,725	0	0	300	0	1,371	0	37	0	0	17
U. Akron	299	1,722	0	322	219	0	433	29	0	0	719	0
Catholic U. of America	300	1,720	0	0	401	0	4	219	0	0	1,053	43
Wesleyan U.	301	1,700	0	0	868	0	601	231	0	0	0	0
Woods Hole Oceanographic Institution	302	1,682	i 0 i	1,682 i	0	0	0	0	0	0	0 i	0
Texas Tech U., Health Sciences Center, El Paso	303	1,681	0	0	1,681	0	0	0	0	0	0	0
Idaho State U.	304	1,662	0	0	1,659	0	0	3	0	0	0	0
American U.	305	1,654	0	0	189	0	137	27	885	298	0	118
New York Institute of Technology	306	1,639	0	0	1,639	0	0	0	0	0	0	0
U. Louisiana, Monroe	307	1,616	0	0	1,491	0	125	0	0	0	0	0
Northern Illinois U.	308	1,613	125	0	435	0	509	460	0	0	84	0
New England C. of Optometry	309	1,609	0	0	1,609	0	0	0	0	0	0	0
Kennesaw State U.	310	1,592	37	0	483	475	0	0	233	0	138	226
Hampton U.	311	1,557	0	0	571	0	397	0	434	0	23	132
Palmer C. of Chiropractic, Davenport	312	1,550	0	0	1,550	0	0	0	0	0	0	0
U. of the Virgin Islands	313	1,523	0	0	1,523	0	0	0	0	0	0	0
Montclair State U.	314	1,469	0	0	713	0	602	154	0	0	0	0
Texas A&M U.-Kingsville	315	1,436	0	0	1,174	0	60	51	0	0	151	0
Pacific U.	316	1,434	0	0	1,434	0	0	0	0	0	0	0
William & Mary	317	1,420	82	0	630	0	690	7	0	0	0	11
U. North Carolina, Asheville	318	1,398	270	0	961	0	167	0	0	0	0	0
Hawaii Pacific U.	319	1,372	0	92	708	0	0	0	51	0	0	521
Northeastern Illinois U.	320	1,365	0	0	1,365	0	0	0	0	0	0	0
SUNY, Polytechnic Institute	321	1,329	0	0	1,329	0	0	0	0	0	0	0
South Carolina State U.	322	1,321	i 0 i	0 i	1,321 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Northern Kentucky U.	323	1,285	0	0	837	0	186	256	0	0	0	6
Villanova U.	324	1,259	0	17	941	8	104	0	0	0	189	0
California State U., Fresno	325	1,255	97	0	338	14	795	11	0	0	0	0
U. Oklahoma, Tulsa	326	1,225	0	0	416	0	0	0	0	0	103	706
Western Kentucky U.	327	1,220	0	0	755	0	103	284	78	0	0	0
Wellesley C.	328	1,215	0	0	477	0	157	170	411	0	0	0
Southern Illinois U., Edwardsville	329	1,214	0	0	1,083	0	1	0	0	0	130	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
Saint Joseph's U.	330	1,211	0	0	788	0	423	0	0	0	0	0
Morehouse C.	331	1,197	0	0	0	47	968	0	0	182	0	0
Texas A&M U.-Corpus Christi	332	1,185	0	0	411	0	0	0	0	0	0	774
U. Nebraska, Kearney	333	1,168	0	0	1,044	0	48	0	0	0	0	76
California Polytechnic State U., San Luis Obispo	334	1,153	0	0	1,083	36	0	0	34	0	0	0
Eastern Michigan U.	335	1,148	0	0	1,034	0	0	36	0	0	0	78
Bowie State U.	336	1,143	0	0	1,143	0	0	0	0	0	0	0
U. Central Arkansas	337	1,135	459	0	293	0	134	0	0	0	0	249
Barnard C.	338	1,123	36	0	552	0	22	498	15	0	0	0
Albany C. of Pharmacy and Health Sciences	339	1,110	0	0	1,110	0	0	0	0	0	0	0
Middlebury C.	340	1,079	86	0	393	0	310	193	64	0	0	33
New Mexico Institute of Mining and Technology	341	1,052	0	0	136	16	71	33	0	0	793	3
Tennessee State U.	342	1,033	0	0	1,033	0	0	0	0	0	0	0
CUNY, C. Staten Island	343	1,026	0	0	614	0	284	128	0	0	0	0
Black Hills State U.	344	1,016	0	0	1,016	0	0	0	0	0	0	0
Nevada State C.	345	994	0	0	994	0	0	0	0	0	0	0
Grand Valley State U.	346	991	0	0	774	0	217	0	0	0	0	0
Salisbury U.	347	989	0	0	0	0	40	0	0	0	0	949
U. of the Pacific	348	982	0	0	817	0	0	0	0	30	135	0
Dine C.	349	980	0	0	980	0	0	0	0	0	0	0
Alabama State U.	350	971	0	0	971	0	0	0	0	0	0	0
Midwestern U.	350	971	0	0	971	0	0	0	0	0	0	0
U. Dayton	352	969	0	0	379	0	0	158	0	0	7	425
Touro U., California	353	954	0	0	954	0	0	0	0	0	0	0
U. Puerto Rico, Mayaguez	354	950	47	0	124	0	202	0	0	0	577	0
Sam Houston State U.	355	913	0	0	516	0	0	50	321	0	0	26
California State U., Dominguez Hills	356	887	0	0	0	21	426	330	110	0	0	0
U. West Florida	357	858	3	0	471	0	361	0	0	0	0	23
Saginaw Valley State U.	358	855	i 11	i 0	i 835	i 0	i 0	i 0	i 1	i 0	i 0	i 8
Northwest Indian C.	359	849	0	0	504	0	0	0	0	0	0	345
Reed C.	360	841	i 3	i 0	i 685	i 7	i 74	i 56	i 16	i 0	i 0	i 0
Yeshiva U.	360	841	0	0	841	0	0	0	0	0	0	0
Western Carolina U.	362	838	0	0	588	0	0	0	0	0	0	250

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
Rutgers, State U. New Jersey, Camden	363	824	811	0	0	0	13	0	0	0	0	0
U. Wisconsin-Oshkosh	364	811	0	0	495	0	316	0	0	0	0	0
U. Hawaii, Hilo	365	806	0	0	806	0	0	0	0	0	0	0
U. Texas of the Permian Basin	366	797	0	0	797	0	0	0	0	0	0	0
Tougaloo C.	367	787	3	0	577	8	80	60	6	0	0	53
Louisiana Tech U.	368	784	11	0	591	0	0	0	0	0	182	0
Trinity C., Hartford	369	781	0	0	659	0	0	105	17	0	0	0
Florida Institute of Technology	370	773	77	0	289	66	0	341	0	0	0	0
California State U., San Bernardino	371	772	19	0	251	0	115	387	0	0	0	0
U. Massachusetts, Dartmouth	372	771	272	0	0	0	358	0	0	0	141	0
Trinity U.	373	770	0	0	214	0	244	312	0	0	0	0
Desert Research Institute	374	761	0	761	0	0	0	0	0	0	0	0
Loyola Marymount U.	375	748	0	0	56	0	99	593	0	0	0	0
Bowdoin C.	376	732	0	0	472	0	153	107	0	0	0	0
U. Arkansas, Little Rock	377	727	408	0	54	0	246	0	0	0	19	0
Georgia Southern U.	378	720	0	0	325	0	0	0	395	0	0	0
Smith C.	379	699	0	0	386	0	138	96	0	0	79	0
U. Puerto Rico, Cayey	380	670	0	0	0	0	2	0	0	668	0	0
CUNY, Baruch C.	381	658	0	0	579	26	0	24	0	0	0	29
James Madison U.	382	650	0	0	515	0	135	0	0	0	0	0
U. North Carolina, Wilmington	383	648	0	0	258	0	99	217	30	0	0	44
CUNY, York C.	384	647	0	0	355	0	152	140	0	0	0	0
Keck Graduate Institute	385	643	0	0	643	0	0	0	0	0	0	0
U. Michigan, Dearborn	386	641	0	0	189	20	0	0	0	0	424	8
Bucknell U.	387	638	0	0	579	0	52	0	0	0	0	7
William Paterson U.	388	621	0	0	435	0	0	0	186	0	0	0
Savannah State U.	389	617	0	0	159	0	0	0	0	230	228	0
Drake U.	390	616	0	0	0	0	0	0	0	0	0	616
Santa Clara U.	391	606	0	0	185	0	150	126	0	0	145	0
Amherst C.	392	602	0	0	470	98	34	0	0	0	0	0
Arkansas State U., Jonesboro	393	590	0	0	427	0	116	32	0	0	15	0
Clarkson U.	394	584	0	9	219	12	226	0	0	0	118	0
Davidson C.	395	581	0	0	189	0	0	392	0	0	0	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
Memorial Sloan Kettering Cancer Center, Louis V. Gerstner Jr. Graduate S. of Biomedical Sciences	396	577	0	0	577	0	0	0	0	0	0	0
Franklin and Marshall C.	397	576	0	0	445	19	110	2	0	0	0	0
U. Central Oklahoma	398	575	i 6 i	0 i	457 i	2 i	47 i	38 i	0 i	0 i	22 i	3 i
Fort Lewis C.	399	573	0	0	490	0	32	0	0	0	51	0
U. Wisconsin-Green Bay	400	566	i 2 i	0 i	504 i	1 i	16 i	14 i	11 i	0 i	11 i	7 i
U. Colorado Colorado Springs	401	549	0	0	184	0	102	263	0	0	0	0
Southeastern Louisiana U.	402	547	0	0	431	0	116	0	0	0	0	0
U. Texas, Tyler	403	546	0	0	546	0	0	0	0	0	0	0
U. Northern Iowa	404	544	0	0	0	0	0	0	544	0	0	0
Fayetteville State U.	405	535	0	0	437	0	0	0	56	42	0	0
Swarthmore C.	406	521	0	0	226	0	244	0	0	0	51	0
California State Polytechnic U., Pomona	407	493	0	0	493	0	0	0	0	0	0	0
Des Moines U.	408	492	0	0	404	0	0	0	88	0	0	0
Bates C.	409	483	0	0	450	0	33	0	0	0	0	0
U.S. Army War C.	410	477	i 0 i	0 i	0 i	0 i	0 i	0 i	477 i	0 i	0 i	0 i
Clark U.	411	471	0	0	296	0	137	0	38	0	0	0
Milwaukee School of Engineering	411	471	0	0	0	0	0	0	0	0	471	0
U. Washington, Tacoma	411	471	76	0	276	0	0	0	0	0	119	0
West Virginia School of Osteopathic Medicine	414	468	0	0	468	0	0	0	0	0	0	0
Edward Via C. of Osteopathic Medicine	415	466	0	0	466	0	0	0	0	0	0	0
Seton Hall U.	416	463	0	0	463	0	0	0	0	0	0	0
Toyota Technological Institute, Chicago	417	448	448	0	0	0	0	0	0	0	0	0
U. Washington, Bothell	418	440	22	0	418	0	0	0	0	0	0	0
Augustana U.	419	435	0	0	279	0	141	0	0	0	0	15
Texas Woman's U.	419	435	0	0	365	0	0	70	0	0	0	0
Southern U. and A&M C., Baton Rouge	421	432	0	0	337	0	95	0	0	0	0	0
Robert Morris U.	422	430	i 2 i	0 i	385 i	1 i	0 i	5 i	6 i	0 i	29 i	2 i
Middle Tennessee State U.	423	423	0	0	369	0	54	0	0	0	0	0
Montana Technological U.	424	417	0	0	319	0	0	0	0	0	98	0
C. Charleston	425	409	0	45	264	0	82	9	0	0	0	9
Western Washington U.	426	408	0	0	0	0	295	113	0	0	0	0
Pomona C.	427	403	41	0	65	0	297	0	0	0	0	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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
Teachers C., Columbia U.	428	401	0	0	328	0	0	73	0	0	0	0
Mount Holyoke C.	429	393	0	0	225	0	0	168	0	0	0	0
Youngstown State U.	429	393	0	0	251	0	92	0	50	0	0	0
Ithaca C.	431	388	0	0	262	0	126	0	0	0	0	0
Williams C.	432	380	i 2	i 2	i 294	i 4	i 37	i 31	i 9	i 0	i 0	i 1
Roger Williams U.	433	373	0	131	201	0	14	24	0	0	0	3
Southern Connecticut State U.	434	365	0	0	261	0	0	56	0	0	0	48
Haverford C.	435	363	0	0	363	0	0	0	0	0	0	0
South Dakota School of Mines and Technology	436	362	0	0	0	0	85	0	0	0	277	0
Butler U.	437	348	0	0	348	0	0	0	0	0	0	0
Spelman C.	438	347	0	0	81	0	23	243	0	0	0	0
California State U., Monterey Bay	439	345	0	0	345	0	0	0	0	0	0	0
CUNY, Graduate Center	440	344	0	0	0	0	0	0	45	0	0	299
Connecticut C.	441	339	48	0	14	0	152	102	23	0	0	0
Texas A&M International U.	442	332	0	0	289	0	43	0	0	0	0	0
U.S. Military Academy	443	330	151	0	0	179	0	0	0	0	0	0
Fisk U.	444	329	15	0	282	0	32	0	0	0	0	0
Winthrop U.	445	326	0	0	204	0	116	0	6	0	0	0
U. Maryland, Eastern Shore	446	323	0	0	323	0	0	0	0	0	0	0
U. Tulsa	446	323	81	0	0	0	242	0	0	0	0	0
Marshall B. Ketchum U.	448	319	i 0	i 0	i 319	i 0	i 0	i 0	i 0	i 0	i 0	i 0
Northland C.	448	319	i 0	i 0	i 260	i 3	i 0	i 35	i 11	i 0	i 0	i 10
California State U., Channel Islands	450	311	0	0	311	0	0	0	0	0	0	0
Tennessee Technological U.	451	301	0	0	269	0	0	0	32	0	0	0
U. Wisconsin-Eau Claire	452	298	0	0	0	0	101	197	0	0	0	0
Vassar C.	452	298	0	0	115	0	61	122	0	0	0	0
Furman U.	454	288	0	0	233	0	51	4	0	0	0	0
Alcorn State U.	455	287	i 0	i 0	i 287	i 0	i 0	i 0	i 0	i 0	i 0	i 0
Clafin U.	456	283	0	0	226	0	57	0	0	0	0	0
U. Alabama, Huntsville	456	283	0	0	69	0	5	0	0	0	209	0
SUNY, Geneseo	458	281	0	0	55	0	0	226	0	0	0	0
Murray State U.	459	280	0	0	277	0	0	0	0	0	0	3
U. Nebraska, central administration	460	273	0	0	273	0	0	0	0	0	0	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. Minnesota, Duluth	461	270	0	0	204	0	0	0	0	0	38	28
Azusa Pacific U.	462	269	0	0	0	0	0	269	0	0	0	0
Langston U.	462	269	0	0	192	0	0	77	0	0	0	0
West Chester U. Pennsylvania	464	266	0	0	157	0	0	109	0	0	0	0
Pace U.	465	263	71	0	161	0	31	0	0	0	0	0
Central State U.	466	261	0	0	0	0	261	0	0	0	0	0
Appalachian State U.	467	258	0	0	208	0	0	50	0	0	0	0
St. Catherine U.	468	256	0	0	256	0	0	0	0	0	0	0
Manhattan C.	469	251	0	0	0	111	140	0	0	0	0	0
Hofstra U.	470	250	0	0	110	0	0	0	0	0	0	140
Suffolk U.	471	249	0	0	0	0	0	236	13	0	0	0
Pittsburg State U.	472	243	0	0	216	0	27	0	0	0	0	0
Towson U.	473	241	0	0	72	0	45	124	0	0	0	0
Elon U.	474	235	0	0	97	0	0	112	18	0	0	8
St. Edward's U.	475	230	0	0	0	109	121	0	0	0	0	0
C. New Jersey	476	222	0	0	222	0	0	0	0	0	0	0
Bryn Mawr C.	477	220	0	0	0	0	220	0	0	0	0	0
U. Charleston	478	217	0	0	217	0	0	0	0	0	0	0
U. South Carolina, Aiken	479	214	0	0	214	0	0	0	0	0	0	0
Coastal Carolina U.	480	212	0	0	0	0	0	0	0	0	159	53
Embry-Riddle Aeronautical U.	480	212	0	189	0	0	0	0	0	0	23	0
Carleton C.	482	208	0	0	0	0	0	208	0	0	0	0
Dillard U.	483	199	0	0	199	0	0	0	0	0	0	0
California State U., Sacramento	484	198	0	0	135	0	63	0	0	0	0	0
New School	485	197	0	0	0	0	0	197	0	0	0	0
Elizabeth City State U.	486	195	0	0	195	0	0	0	0	0	0	0
U. of the Incarnate Word	487	189	0	0	189	0	0	0	0	0	0	0
Erikson Institute	488	188	0	0	0	0	0	0	0	0	0	188
Colgate U.	489	187	0	0	108	0	79	0	0	0	0	0
Seattle U.	490	186	0	0	89	97	0	0	0	0	0	0
California State U., Stanislaus	491	181	0	0	80	0	101	0	0	0	0	0
Kenyon C.	492	179	0	0	161	18	0	0	0	0	0	0
SUNY, C. of Environmental Science and Forestry	493	176	0	0	159	0	0	0	17	0	0	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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. of the District of Columbia	494	174	0	0	0	0	0	0	0	0	82	92
Indiana State U.	495	170	0	0	170	0	0	0	0	0	0	0
Lamar U.	496	169	0	0	12	0	0	0	15	0	0	142
CUNY, New York City C. of Technology	497	167	0	0	167	0	0	0	0	0	0	0
U. New Haven	498	161	0	0	96	0	0	0	65	0	0	0
Claremont McKenna C.	499	159	0	0	159	0	0	0	0	0	0	0
Sul Ross State U.	499	159	i 2	i 0	i 97	i 1	i 32	i 14	i 2	i 0	i 0	i 11
Western Illinois U.	501	154	0	0	0	0	0	0	154	0	0	0
Purdue U., Northwest	502	153	0	0	153	0	0	0	0	0	0	0
Pepperdine U.	503	151	0	0	25	0	0	107	19	0	0	0
Lafayette C.	504	150	0	0	0	0	104	46	0	0	0	0
SUNY, Oswego	505	147	30	0	0	0	117	0	0	0	0	0
California State U., East Bay	506	144	0	0	126	0	0	0	0	0	0	18
U. Arkansas, Pine Bluff	507	141	0	0	0	0	55	0	86	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	508	140	0	0	140	0	0	0	0	0	0	0
Occidental C.	509	138	i 0	i 0	i 0	i 0	i 136	i 0	i 2	i 0	i 0	i 0
U. Richmond	510	137	0	0	111	0	0	0	26	0	0	0
Western New England U.	511	134	0	0	134	0	0	0	0	0	0	0
Plymouth State U.	512	133	0	0	133	0	0	0	0	0	0	0
U. Tennessee, Chattanooga	513	128	0	0	5	123	0	0	0	0	0	0
Florida Polytechnic U.	514	122	122	0	0	0	0	0	0	0	0	0
New Mexico Highlands U.	515	121	i 8	i 0	i 52	i 6	i 44	i 0	i 8	i 0	i 0	i 3
Missouri State U.	516	120	0	0	120	0	0	0	0	0	0	0
Colby C.	517	117	0	0	102	0	15	0	0	0	0	0
Eastern Washington U.	518	114	0	0	114	0	0	0	0	0	0	0
Purdue U., Fort Wayne	519	112	0	0	0	0	0	112	0	0	0	0
SUNY, C. Plattsburgh	519	112	0	0	112	0	0	0	0	0	0	0
Claremont Graduate U.	521	111	0	0	0	0	0	11	94	0	0	6
U. Houston-Clear Lake	521	111	0	0	0	0	0	111	0	0	0	0
Kean U.	523	110	0	0	110	0	0	0	0	0	0	0
U. Virginia's C. Wise	524	108	0	0	108	0	0	0	0	0	0	0
Calvin U.	525	104	0	0	76	0	0	0	28	0	0	0
U. Wisconsin-La Crosse	526	103	0	0	103	0	0	0	0	0	0	0

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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													
C. Wooster	527	102	0	0	102	0	0	0	0	0	0	0													
U. of St. Thomas (MN)	528	101	0	0	0	0	0	0	0	0	101	0													
U. San Francisco	529	99	0	0	99	0	0	0	0	0	0	0													
U. Houston-Downtown	530	98	0	0	61	0	0	37	0	0	0	0													
Willamette U.	530	98	0	0	98	0	0	0	0	0	0	0													
Skidmore C.	532	96	0	0	0	14	0	68	0	0	0	14													
Utah Valley U.	533	95	95	0	0	0	0	0	0	0	0	0													
Framingham State U.	534	94	i	1	i	0	i	72	i	0	i	13	i	6	i	1	i	0	i	0	i	0	i	1	i
Oregon Institute of Technology	535	93	i	1	i	1	i	84	i	0	i	0	i	6	i	0	i	0	i	0	i	1	i	0	i
Morehead State U.	536	90	0	0	90	0	0	0	0	0	0	0													
U. New Orleans	537	87	21	0	0	0	0	0	0	8	0	58													
Norfolk State U.	538	85	0	0	8	0	0	0	0	0	77	0													
U. Northern Colorado	539	83	0	0	83	0	0	0	0	0	0	0													
U. Wisconsin-Platteville	540	81	i	1	i	0	i	61	i	0	i	11	i	5	i	2	i	1	i	0	i	0	i	0	i
Citadel Military C. South Carolina	541	80	10	0	70	0	0	0	0	0	0	0													
Fort Valley State U.	541	80	0	0	80	0	0	0	0	0	0	0													
Canisius C.	543	75	0	0	0	0	0	0	0	75	0	0													
Macalester C.	543	75	0	0	0	13	62	0	0	0	0	0													
U. Ana G. Mendez, Gurabo	543	75	0	i	0	i	75	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	0	i	
Virginia State U.	546	73	0	0	0	0	0	73	0	0	0	0													
U. Alaska, Southeast	547	71	0	0	71	0	0	0	0	0	0	0													
California State U., Chico	548	63	0	0	63	0	0	0	0	0	0	0													
Albion C.	549	62	i	2	i	0	i	28	i	4	i	7	i	0	i	13	i	0	i	0	i	0	i	8	i
Christopher Newport U.	549	62	0	0	62	0	0	0	0	0	0	0													
Stockton U.	549	62	0	0	62	0	0	0	0	0	0	0													
Chicago State U.	552	59	0	0	0	0	0	0	59	0	0	0													
Franklin W. Olin C. of Engineering	553	56	0	0	0	0	0	0	0	0	56	0													
U. Puerto Rico, Humacao	554	51	0	0	1	0	50	0	0	0	0	0													
Indiana U. Pennsylvania	555	49	0	0	0	0	0	5	39	5	0	0													
U. Hartford	555	49	0	0	0	0	0	22	27	0	0	0													
U. Puget Sound	555	49	0	0	49	0	0	0	0	0	0	0													
Central Connecticut State U.	558	43	0	0	8	0	0	0	35	0	0	0													
Philadelphia C. of Osteopathic Medicine	559	40	0	0	40	0	0	0	0	0	0	0													

TABLE 62
Federally financed higher education R&D expenditures, financed by the Department of Health and Human Services, ranked by HHS R&D expenditures, by R&D field: FY 2022

(Dollars in thousands)

Institution	Rank	HHS 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	
Bentley U.	560	39	0	0	0	0	0	0	39	0	0	0	
U. Illinois, Springfield	561	37	0	0	0	0	0	0	37	0	0	0	
U. Maryland Center for Environmental Science	562	36	0	0	36	0	0	0	0	0	0	0	
Northern Michigan U.	563	34	0	0	0	0	0	34	0	0	0	0	
Harvey Mudd C.	564	31	0	0	31	0	0	0	0	0	0	0	
Roseman U. of Health Sciences	565	30	0	0	30	0	0	0	0	0	0	0	
Minnesota State U., Mankato	566	25	0	0	25	0	0	0	0	0	0	0	
Pennsylvania State U., Behrend	566	25	0	0	0	0	0	25	0	0	0	0	
California State Polytechnic U., Humboldt	568	23	0	0	23	0	0	0	0	0	0	0	
C. of Saint Benedict	569	21	i	0	i	0	i	2	i	2	i	0	i
Stephen F. Austin State U.	570	19	0	0	0	0	0	0	0	0	0	19	
Marymount U.	571	17	0	0	17	0	0	0	0	0	0	0	
Northwestern State U. Louisiana	572	13	0	0	13	0	0	0	0	0	0	0	
U. San Diego	573	11	0	0	1	0	4	6	0	0	0	0	
Central Washington U.	574	8	0	0	0	0	0	0	0	0	0	8	
Sonoma State U.	575	7	0	0	7	0	0	0	0	0	0	0	
Hobart and William Smith Colleges	576	6	0	0	0	0	6	0	0	0	0	0	
Prairie View A&M U.	577	5	0	0	5	0	0	0	0	0	0	0	
Union C., Schenectady	577	5	0	0	0	0	0	0	0	0	5	0	
Johnson C. Smith U.	579	4	0	0	0	0	4	0	0	0	0	0	
St. Cloud State U.	580	1	0	0	1	0	0	0	0	0	0	0	

i = imputed.

HHS = Department of Health and Human Services; nec = not elsewhere classified; S&E = science and engineering.

^a Johns Hopkins University includes the Applied Physics Laboratory, with \$31,124 thousand in R&D expenditures financed by HHS in FY 2022.^b 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.^c 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.^d 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.

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.