

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 2021

(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	-	27,532,379	139,417	53,852	24,181,089	68,098	642,915	584,427	407,047	104,218	1,028,791	322,525
Johns Hopkins U. ^a	1	722,250	6,828	7,474	652,317	504	4,459	4,476	8	501	45,630	53
U. Washington, Seattle	2	694,428	1,712	1,978	614,581	1,492	12,601	5,412	2,760	0	27,430	26,462
U. Pennsylvania	3	663,458	836	0	621,813	1,731	8,756	4,770	4,392	0	18,376	2,784
Columbia U. in the City of New York	4	642,785	566	961	588,392	97	7,080	2,913	126	0	20,836	21,814
Duke U.	5	634,171	686	0	573,622	1,810	4,863	4,460	16,290	0	32,012	428
U. California, San Francisco	6	630,137	0	0	600,492	0	29,288	0	0	357	0	0
U. Pittsburgh, Pittsburgh	7	623,521	2,149	5,887	577,410	567	3,906	14,154	1,529	1,378	13,369	3,172
U. Michigan, Ann Arbor	8	608,464	1,833	67	511,610	748	9,329	4,666	57,801	41	20,197	2,172
U. North Carolina, Chapel Hill	9	603,949	12,276	694	534,000	912	8,157	11,766	13,802	0	11,974	10,368
Stanford U.	10	599,239	596	51	548,039	1,372	22,176	8,964	891	0	17,088	62
Yale U.	11	562,251	141	0	541,460	346	7,596	4,694	479	0	7,078	457
Washington U., Saint Louis	12	547,520	241	0	505,131	68	9,838	4,626	75	0	10,467	17,074
U. California, Los Angeles	13	529,539	1,553	32	489,858	363	9,466	9,077	3,632	3,073	9,220	3,265
Icahn School of Medicine at Mount Sinai	14	525,054	0	0	525,054	0	0	0	0	0	0	0
Vanderbilt U. and Vanderbilt U. Medical Center	15	497,479	186	0	460,589	73	10,658	5,362	14	0	16,228	4,369
Emory U.	16	484,428	47	1,619	464,811	337	5,556	4,000	209	0	7,146	703
New York U.	17	466,971	1,138	0	430,973	1,541	6,567	17,937	1,072	0	1,824	5,919
Harvard U.	18	456,919	4,007	14,376	367,430	13,595	12,617	1,553	24,305	100	17,819	1,117
U. California, San Diego	19	446,030	625	3,235	383,343	0	17,428	7,209	3,288	0	30,153	749
Northwestern U.	20	432,853	0	0	401,106	0	7,148	1,910	5,170	3,190	13,894	435
U. Minnesota, Twin Cities	21	390,774	1,273	208	331,763	558	6,231	15,966	13,445	87	17,836	3,407
U. Wisconsin-Madison	22	374,530	159	16	306,994	171	8,869	4,582	19,447	19,789	13,152	1,351
U. Southern California	23	367,995	7,387	0	305,972	50	2,106	3,124	32,909	0	9,849	6,598
U. Alabama, Birmingham	24	360,322	0	0	349,634	0	191	4,727	156	0	4,386	1,228
Cornell U.	25	350,981	623	0	309,021	74	19,410	2,897	1,823	0	16,298	835
U. Maryland ^b	26	345,707	1,951	411	303,904	148	3,909	6,558	7,512	10	12,962	8,342
U. Colorado Anschutz Medical Campus ^c	27	334,018	0	212	332,038	0	300	20	73	0	800	575
Ohio State U.	28	331,043	375	92	292,112	352	6,740	4,342	2,320	5,396	7,108	12,206

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(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
Boston U.	29	327,940	25	0	279,292	2,070	8,754	11,486	283	248	23,466	2,316
Oregon Health and Science U.	30	316,461	0	0	306,102	0	0	0	0	0	10,359	0
Baylor C. of Medicine	31	310,596	0	0	310,596	0	0	0	0	0	0	0
Case Western Reserve U.	32	303,061	500	0	284,526	148	1,365	853	2,186	54	13,315	114
U. Chicago	33	291,465	9,246	0	254,007	603	12,144	2,692	5,119	0	5,132	2,522
U. Cincinnati	34	273,764	0	0	267,568	56	985	2,761	661	0	1,230	503
Scripps Research Institute	35	264,863	0	0	264,863	0	0	0	0	0	0	0
Indiana U., Bloomington	36	252,908	899	0	234,552	367	5,764	4,342	2,824	588	2,133	1,439
U. Texas Southwestern Medical Center	37	245,041	0	0	245,041	0	0	0	0	0	0	0
U. Massachusetts, Medical School	38	240,425	0	0	240,425	0	0	0	0	0	0	0
U. California, Davis	39	236,989	0	24	209,455	253	5,407	1,017	9,120	0	11,633	80
U. Florida	40	230,824	1,270	377	203,430	342	3,121	9,232	1,274	0	10,214	1,564
U. Utah	41	223,690	4,136	2	199,777	430	3,796	1,685	1,714	0	5,558	6,592
U. Iowa	42	218,208	1,127	0	200,208	0	1,030	8,038	439	0	4,726	2,640
Rutgers, State U. New Jersey, New Brunswick	43	214,876	25	79	203,330	556	1,445	2,603	109	0	5,185	1,544
Albert Einstein C. of Medicine	44	209,219	0	0	209,219	0	0	0	0	0	0	0
Texas A&M U., College Station and Health Science Center	45	205,735	1,080	2,161	179,376	756	4,377	2,938	4,650	490	9,100	807
U. Texas M. D. Anderson Cancer Center	46	201,426	0	0	179,538	7,731	8,107	2,854	3,196	0	0	0
U. Rochester	47	193,162	119	0	176,631	0	2,142	3,906	0	4,697	5,593	74
U. Virginia, Charlottesville	48	189,567	575	0	170,578	0	5,602	3,848	84	90	6,456	2,334
U. Illinois, Chicago	49	185,421	801	0	169,185	23	3,727	1,053	704	202	7,805	1,921
U. Arizona	50	176,003	209	0	163,929	380	3,839	1,998	1,311	7	4,099	231
U. New Mexico	51	175,996	40	0	169,201	15	466	4,533	880	0	586	275
U. Miami	52	166,311	198	752	155,606	0	0	8,130	446	0	1,179	0
Wake Forest U.	53	164,756	0	0	164,082	47	211	35	0	0	351	30
U. California, Irvine	54	161,431	1,375	0	139,739	473	4,685	1,671	710	0	8,167	4,611
U. Kentucky	55	158,314	0	0	147,249	748	1,450	2,776	629	411	4,782	269

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U. Texas Health Science Center, Houston	56	149,561	0	0	149,561	0	0	0	0	0	0	0
Pennsylvania State U., University Park and Hershey Medical Center	57	149,293	1,302	670	100,790	3,023	4,385	20,564	3,947	0	11,102	3,510
Medical U. South Carolina	58	149,024	0	0	149,024	0	0	0	0	0	0	0
Massachusetts Institute of Technology	59	138,517	7,679	344	61,466	0	14,609	49	1,096	413	52,853	8
Brown U.	60	138,141	2,327	120	98,661	575	632	7,550	19,374	6,027	2,523	352
U. California, Berkeley	61	137,347	57	812	90,254	345	7,763	7,065	2,612	21,140	7,233	66
U. Kansas	62	129,732	31	0	106,483	0	5,049	6,001	416	0	1,990	9,762
Medical C. Wisconsin	63	127,031	0	0	123,669	0	0	0	0	0	3,362	0
Virginia Commonwealth U.	64	125,394	122	0	102,773	18	459	8,174	308	0	3,888	9,652
Temple U.	65	123,600	195	0	110,025	166	2,372	6,168	741	0	1,551	2,382
George Washington U.	66	121,841	146	0	114,853	45	624	1,868	374	330	3,279	322
SUNY, U. Buffalo	67	116,929	25	0	102,544	189	1,542	2,725	784	491	8,463	166
Dartmouth C. and Dartmouth Hitchcock Medical Center	68	114,245	661	186	93,863	278	2,173	6,909	67	0	9,780	328
U. Texas, Austin	69	110,282	1,382	9	65,688	415	4,224	6,663	9,853	199	12,188	9,661
U. Texas Medical Branch	70	109,569	0	0	109,144	0	0	0	0	0	425	0
U. Connecticut	71	106,354	630	62	89,382	37	1,525	8,958	1,636	0	3,173	951
U. South Florida ^d	72	106,347	86	0	89,298	0	2,223	1,056	9,045	0	4,151	488
Thomas Jefferson U.	73	106,020	0	0	106,020	0	0	0	0	0	0	0
U. Nebraska, Medical Center	74	100,663	0	0	100,663	0	0	0	0	0	0	0
Georgetown U.	75	98,623	29	0	92,615	0	1,152	696	3,279	0	0	852
Wayne State U.	76	95,588	96	0	81,481	0	5,572	1,434	224	608	1,445	4,728
Tulane U.	77	95,521	0	250	90,743	40	336	1,083	445	0	2,529	95
U. Texas Health Science Center, San Antonio	78	94,870	0	0	94,870	0	0	0	0	0	0	0
Rockefeller U.	79	91,791	0	0	88,321	70	3,400	0	0	0	0	0
U. Georgia	80	91,326	24	0	73,510	263	1,747	13,408	0	0	1,522	852
California Institute of Technology	81	88,419	210	0	62,803	0	11,041	0	0	0	10,005	4,360
Tufts U.	82	86,649	0	0	67,793	495	3,999	750	345	4,100	8,855	312
U. Illinois, Urbana-Champaign	83	85,578	1,114	2	38,521	0	12,969	4,679	232	19	22,629	5,413

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Michigan State U.	84	84,853	305	7	65,751	1,495	3,966	5,695	996	110	5,266	1,262
SUNY, Stony Brook U.	85	81,821	672	0	66,721	1,584	3,322	3,548	204	365	4,691	714
U. Missouri, Columbia	86	80,698	911	0	70,495	39	938	3,360	0	0	2,083	2,872
U. Oklahoma, Norman and Health Science Center	87	79,772	169	22	71,369	0	4,848	1,483	173	0	1,682	26
U. Arkansas for Medical Sciences	88	78,995	0	0	78,995	0	0	0	0	0	0	0
U. Louisville	89	78,321	14	0	71,114	212	471	475	1	6	2,680	3,348
Purdue U., West Lafayette	90	73,697	721	0	47,869	764	5,994	5,750	956	0	9,893	1,750
Rush U.	91	72,659	0	0	70,292	0	0	2,367	0	0	0	0
U. Vermont	92	71,695	0	0	68,961	0	657	1,511	14	0	482	70
Arizona State U.	93	62,883	650	2	36,836	802	3,154	4,801	3,577	803	8,632	3,626
Washington State U.	94	62,084	680	7	49,091	0	1,393	2,703	3,234	237	961	3,778
U. Colorado Boulder	95	59,581	390	0	34,272	434	778	11,298	3,547	556	8,206	100
Drexel U.	96	58,955	680	0	49,822	0	0	1,142	58	2	4,306	2,945
Augusta U.	97	58,641	0	0	58,553	0	0	88	0	0	0	0
Princeton U.	98	56,755	1,082	155	43,389	178	5,318	598	2,827	0	3,208	0
Colorado State U., Fort Collins	99	55,483	0	28	41,968	293	1,702	2,025	2,389	4,103	2,887	88
U. South Carolina, Columbia	100	55,385	370	2	43,124	103	14	4,372	5,624	0	439	1,337
U. Mississippi	101	55,055	0	0	54,687	0	154	0	19	0	0	195
Georgia State U.	102	53,947	509	0	33,273	624	4,177	2,580	8,141	0	0	4,643
U. Tennessee, Health Science Center	103	52,273	0	0	52,273	0	0	0	0	0	0	0
Georgia Institute of Technology	104	50,559	5,503	0	6,139	429	4,723	702	858	0	32,082	123
Cold Spring Harbor Laboratory	105	47,891	0	0	47,891	0	0	0	0	0	0	0
U. Hawaii, Manoa	106	47,305	0	107	46,014	0	83	228	86	70	59	658
U. Delaware	107	46,023	1,370	0	21,554	0	6,226	5,768	1,280	582	8,055	1,188
Northeastern U.	108	45,318	1,924	14	15,328	0	6,980	6,365	648	0	13,555	504
U. California, Santa Cruz	109	44,933	0	3,136	10,093	0	5,782	6	30	0	25,886	0
U. Oregon	110	44,837	0	33	26,454	0	1,665	14,665	39	0	0	1,981
North Carolina State U.	111	42,874	490	1,350	22,276	2,398	4,687	217	1,507	733	9,092	124
West Virginia U.	112	41,751	53	60	38,037	22	1,273	1,501	43	0	724	38
Cleveland State U.	113	41,691	0	0	36,059	57	127	0	200	0	5,216	32

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Virginia Polytechnic Institute and State U.	114	40,865	259	0	33,319	312	856	442	639	10	4,959	69
SUNY, U. Albany	115	40,527	0	0	36,862	0	2,038	1,028	336	0	263	0
Florida State U.	116	39,153	289	0	24,362	639	3,194	5,015	564	539	1,845	2,706
Carnegie Mellon U.	117	38,510	12,741	83	7,724	686	1,886	5,609	1,058	375	8,300	48
U. Massachusetts, Amherst	118	38,102	1,302	0	22,841	934	5,045	4,373	303	310	2,812	182
U. Houston	119	37,957	119	0	17,621	50	2,257	4,835	2	1,059	9,516	2,498
Louisiana State U., Baton Rouge	120	37,089	0	504	33,859	0	1,711	8	21	0	604	382
U. California, Riverside	121	37,048	46	430	27,156	481	4,488	1,827	303	708	1,435	174
Florida International U.	122	36,876	628	0	16,022	0	3,244	14,889	383	0	1,710	0
U. Montana, Missoula	123	36,299	739	0	26,543	39	4,864	467	27	0	0	3,620
Saint Louis U.	124	34,263	0	0	32,825	162	961	76	0	0	83	156
Brandeis U.	125	33,748	108	0	21,614	0	5,126	2,870	4,002	0	0	28
Louisiana State U., Health Sciences Center, New Orleans	126	32,938	0	0	32,938	0	0	0	0	0	0	0
U. Puerto Rico, Medical Sciences Campus	127	30,815	0	0	30,815	0	0	0	0	0	0	0
Oregon State U.	128	30,530	0	101	26,687	159	529	24	538	0	2,177	315
U. North Texas, Health Science Center	129	29,933	0	0	29,933	0	0	0	0	0	0	0
U. Nevada, Reno	130	29,519	0	0	24,931	4	845	3,051	0	0	471	217
U. Nebraska, Lincoln	131	27,311	0	0	12,967	42	2,977	4,343	4,647	0	2,259	76
San Diego State U.	132	27,182	0	0	13,720	0	1,196	11,466	18	0	0	782
U. Notre Dame	133	27,114	229	0	8,253	123	9,591	2,851	32	2,034	3,691	310
SUNY, Downstate Health Sciences U.	134	26,289	0	0	26,289	0	0	0	0	0	0	0
U. Texas, Dallas	135	25,506	108	0	11,496	202	2,211	1,640	27	0	9,822	0
Howard U.	136	24,932	0	0	18,219	0	4,032	777	204	0	1,164	536
Morehouse School of Medicine	137	24,533	0	0	24,533	0	0	0	0	0	0	0
Montana State U., Bozeman	138	23,707	0	0	15,780	526	2,522	84	93	3,238	1,362	102
U. New Hampshire	139	23,219	16	0	14,639	0	86	177	6,950	0	372	979
Iowa State U.	140	23,135	77	0	17,204	0	1,534	15	113	0	4,013	179
SUNY, Upstate Medical U.	141	22,895	0	0	22,895	0	0	0	0	0	0	0

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Rice U.	142	22,430	1,377	0	4,004	993	1,539	1,771	29	0	12,717	0
Loyola U., Chicago	143	22,428	90	0	20,809	0	148	630	39	0	0	712
Van Andel Research Institute	144	21,365	0	0	21,365	0	0	0	0	0	0	0
U. Rhode Island	145	20,897	40	54	15,799	0	125	1,752	299	2,681	147	0
CUNY, Hunter C.	146	19,542	1,023	0	4,292	161	2,682	9,974	0	0	0	1,410
U. Louisiana, Lafayette	147	18,940	71	12	18,797	0	0	0	0	0	16	44
U. Central Florida	148	18,835	611	0	11,867	0	692	1,719	174	0	3,081	691
Indiana U.-Purdue U., Indianapolis	149	18,586	309	0	10,578	31	648	3,270	721	968	1,664	397
Ponce Health Sciences U.	150	18,284	0	0	16,996	0	0	1,288	0	0	0	0
Boston C.	151	16,891	243	0	7,042	0	4,924	1,312	49	0	0	3,321
U. California, Santa Barbara	152	16,720	127	338	7,863	0	4,135	1,162	12	0	2,971	112
U. Denver	153	16,284	0	0	2,591	0	1,674	4,573	0	0	608	6,838
U. North Dakota	154	16,119	0	0	15,600	0	107	196	0	0	155	61
Auburn U., Auburn	155	15,778	0	0	10,511	0	287	328	2,653	0	1,679	320
Kansas State U.	156	15,633	0	0	11,941	0	948	1,963	9	119	559	94
U. Maryland, Baltimore County	157	15,208	182	57	6,310	0	1,008	833	5,781	0	1,002	35
Clemson U.	158	15,079	0	0	6,939	16	764	239	94	0	7,026	1
George Mason U.	159	15,039	469	44	5,839	186	303	635	4,182	0	3,051	330
U. Wyoming	160	14,768	0	0	13,957	663	0	0	0	148	0	0
U. Toledo	161	14,760	0	44	11,954	0	2,025	114	4	0	570	49
U. Texas, El Paso	162	14,720	0	0	9,043	675	2,437	1,077	338	0	529	621
U. Texas, San Antonio	163	14,320	95	0	9,942	0	1,579	447	492	0	1,557	208
U. Massachusetts, Lowell	164	13,709	1,976	0	4,757	0	659	123	2,016	0	4,082	96
Meharry Medical C.	165	13,310	0	0	13,310	0	0	0	0	0	0	0
Albany Medical C.	166	13,006	0	0	13,006	0	0	0	0	0	0	0
East Carolina U.	167	12,999	0	0	11,921	0	694	59	17	0	234	74
U. South Alabama	168	12,786	2	127	12,251	46	23	281	0	0	56	0
Louisiana State U., Health Sciences Center, Shreveport	169	12,110	0	0	12,110	0	0	0	0	0	0	0
Rensselaer Polytechnic Institute	170	11,882	304	0	2,972	164	1,068	6	0	0	6,547	821
Illinois Institute of Technology	171	11,865	23	0	7,114	0	51	0	0	0	4,677	0
U. Texas Health Science Center, Tyler	172	11,743	0	0	11,743	0	0	0	0	0	0	0

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Syracuse U.	173	11,713	300	0	3,167	0	2,049	1,695	1,527	0	746	2,229
U. Alabama, Tuscaloosa	174	11,545	83	0	3,605	0	969	2,177	149	0	1,052	3,510
U. Missouri, Kansas City	175	11,302	0	0	11,082	0	118	102	0	0	0	0
New Jersey Institute of Technology	176	11,135	147	0	7,228	59	324	0	0	0	3,343	34
CUNY, Graduate School of Public Health and Health Policy	177	11,078	0	0	10,068	0	0	1,010	0	0	0	0
Portland State U.	178	11,037	0	0	7,888	144	692	641	243	0	0	1,429
Uniformed Services U. of the Health Sciences	179	10,751	0	0	10,751	0	0	0	0	0	0	0
Texas Tech U., Health Sciences Center	180	10,565	0	0	10,550	0	0	0	0	0	0	15
Northern Arizona U.	181	10,356	0	0	9,813	0	115	0	0	12	366	50
U. Texas, Arlington	182	10,353	22	0	6,494	308	1,310	41	0	0	1,847	331
New York Medical C.	183	10,230	0	0	10,230	0	0	0	0	0	0	0
U. North Carolina, Greensboro	184	10,068	29	0	4,108	0	2,426	1,990	323	0	0	1,192
U. Massachusetts, Boston	185	10,062	304	0	3,623	70	406	1,116	1,451	0	63	3,029
U. Memphis	186	10,023	1,259	2	3,703	0	335	1,227	937	0	376	2,184
CUNY, City C.	187	9,780	0	0	5,231	0	1,329	0	0	0	3,220	0
Northeast Ohio Medical U.	188	9,712	0	0	9,710	0	0	0	2	0	0	0
U. Tennessee, Knoxville	189	9,647	0	0	6,168	0	802	834	440	233	956	214
Utah State U.	190	9,357	0	0	5,700	0	599	2,123	164	0	398	373
Xavier U. Louisiana	191	9,353	480	0	1,812	0	6,953	0	0	0	3	105
Oklahoma State U., Stillwater	192	9,313	4	0	5,931	0	148	2,205	60	0	589	376
U. Wisconsin-Milwaukee	193	9,238	0	99	3,993	0	235	2,713	1,662	0	524	12
San Francisco State U.	194	9,172	27	9	6,516	0	344	144	1,067	824	203	38
U. Nevada, Las Vegas	195	9,163	0	0	8,059	0	678	0	34	195	6	191
Mississippi State U.	196	9,107	0	0	4,613	0	299	171	3,608	124	292	0
Marshall U.	197	9,011	0	0	8,951	0	0	0	0	0	0	60
U. Idaho	198	8,987	0	0	8,763	0	0	0	15	52	92	65
Florida Atlantic U.	199	8,977	412	0	5,915	48	689	1,006	37	0	734	136
SUNY, Binghamton U.	200	8,792	14	0	1,384	0	1,983	4,167	0	0	1,153	91
Loma Linda U.	201	8,751	0	0	8,079	0	0	595	0	0	0	77

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 2021

(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
Charles R. Drew U. of Medicine and Science	202	8,664	0	0	8,664	0	0	0	0	0	0	0
Rosalind Franklin U. of Medicine and Science	203	8,443	0	0	8,152	0	0	291	0	0	0	0
Rutgers, State U. New Jersey, Newark	204	8,362	165	0	6,969	0	302	352	0	0	0	574
Marquette U.	205	8,237	130	0	4,853	349	869	168	0	0	1,686	182
Rowan U.	206	8,228	0	0	5,971	10	208	608	0	3	1,428	0
New Mexico State U.	207	8,028	0	0	7,092	0	346	109	4	0	477	0
U. Alaska, Fairbanks	208	7,990	0	11	6,774	47	0	0	587	0	0	571
California State U., Northridge	209	7,537	0	42	2,044	0	4,586	177	370	12	137	169
U. South Dakota	210	7,429	0	0	6,822	0	17	461	0	0	41	88
Brigham Young U., Provo	211	7,274	0	0	3,611	0	1,418	174	16	0	1,818	237
East Tennessee State U.	212	7,220	0	0	7,187	0	0	14	0	0	0	19
North Dakota State U.	213	7,105	0	0	5,351	14	515	685	149	147	238	6
Eastern Virginia Medical School	214	6,998	0	0	6,998	0	0	0	0	0	0	0
Lehigh U.	215	6,853	125	0	3,520	0	1,261	71	38	0	1,812	26
Ohio U.	216	6,824	202	0	5,808	0	357	173	0	0	283	1
Kent State U.	217	6,795	0	0	2,930	0	425	2,059	673	12	87	609
North Carolina Central U.	218	6,676	0	0	5,699	0	0	0	0	0	654	323
Creighton U.	219	6,626	i 38 i	0 i	6,177 i	17 i	173 i	91 i	75 i	0 i	0 i	55 i
California State U., Long Beach	220	6,608	81	0	2,233	0	1,918	1,081	257	0	988	50
Wright State U.	221	6,185	362	0	5,073	29	404	97	0	0	220	0
U. Texas Rio Grande Valley	222	6,094	78	0	5,664	0	0	0	0	0	352	0
Wichita State U.	223	6,050	0	0	1,864	0	429	0	0	0	128	3,629
Texas Tech U.	224	5,899	0	0	1,368	0	1,910	802	0	0	1,819	0
U. North Carolina, Charlotte	225	5,850	2,276	85	1,911	94	1,157	41	0	0	205	81
Boise State U.	226	5,834	62	0	2,600	14	140	105	47	8	2,858	0
Morgan State U.	227	5,750	246	0	4,871	0	349	0	0	0	0	284
U. Nebraska, Omaha	228	5,706	26	0	5,097	62	0	278	207	0	0	36
Florida A&M U.	229	5,692	0	4	5,670	0	0	18	0	0	0	0
U. Arkansas, Fayetteville	230	5,622	0	0	1,655	0	839	137	406	0	1,588	997
Southern Illinois U., Carbondale	231	5,445	0	0	4,938	0	334	156	0	17	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 2021

(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
Chapman U.	232	5,195	0	0	4,119	0	53	1,023	0	0	0	0
Rochester Institute of Technology	233	5,029	1,028	0	413	87	240	81	0	0	1,499	1,681
U. Southern Mississippi	234	5,023	0	14	4,766	0	92	118	33	0	0	0
U. California, Merced	235	4,839	0	0	3,112	232	297	54	0	203	941	0
U. Colorado Denver ^C	236	4,799	188	123	734	117	662	706	100	0	1,401	768
Delaware State U.	237	4,739	30	0	4,379	0	0	330	0	0	0	0
U. Puerto Rico, Rio Piedras	238	4,442	0	0	2,182	0	343	7	29	1,865	0	16
Texas State U.	239	4,348	0	0	1,156	0	756	193	1,626	0	24	593
Worcester Polytechnic Institute	240	4,175	400	0	637	197	799	0	0	0	1,865	277
Western U. of Health Sciences	241	4,116	0	0	3,516	0	0	0	0	0	0	600
Old Dominion U.	242	4,053	267	0	1,436	8	419	767	235	0	480	441
Oakland U.	243	4,017	0	0	2,883	0	967	128	0	0	39	0
Tennessee State U.	244	3,904	0	0	3,904	0	0	0	0	0	0	0
South Dakota State U.	245	3,845	0	0	2,648	86	760	297	8	0	21	25
U. Detroit Mercy	246	3,814	0	0	3,670	0	0	42	0	0	0	102
CUNY, Advanced Science Research Center	247	3,800	0	0	3,800	0	0	0	0	0	0	0
Southern Methodist U.	248	3,648	0	0	1,365	252	573	1,132	0	0	99	227
U. Missouri, Saint Louis	249	3,616	57	0	2,663	160	623	55	58	0	0	0
Texas Christian U.	250	3,590	0	0	287	0	167	134	0	2,900	0	102
Nova Southeastern U.	251	3,585	0	35	3,536	0	0	14	0	0	0	0
Baylor U.	252	3,565	40	132	2,167	0	936	262	0	0	0	28
CUNY, Brooklyn C.	253	3,367	0	0	1,136	0	940	1,291	0	0	0	0
U. of Health Sciences and Pharmacy in St. Louis	254	3,364	0	0	3,364	0	0	0	0	0	0	0
California State U., Los Angeles	255	3,288	28	0	334	0	2,905	0	0	0	0	21
North Carolina Agricultural and Technical State U.	256	3,283	6	0	2,273	0	175	115	29	0	317	368
Alabama A&M U.	257	3,182	15	0	2,804	8	101	89	64	0	53	48
U. New England	258	3,163	0	0	3,163	0	0	0	0	0	0	0
Jackson State U.	259	3,130	24	0	2,115	27	727	26	0	3	0	208
U. Alaska, Anchorage	260	3,111	0	0	2,179	0	0	261	583	78	0	10
CUNY, Queens C.	261	3,051	0	0	1,730	0	384	877	60	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 2021

(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
California State U., Fullerton	290	1,850	0	0	1,340	0	0	66	0	444	0	0
Long Island U.	291	1,841	0	0	1,788	0	0	53	0	0	0	0
California Polytechnic State U., San Luis Obispo	292	1,778	21	0	1,650	2	0	0	105	0	0	0
California State U., San Marcos	293	1,751	77	0	167	0	33	420	395	659	0	0
Palmer C. of Chiropractic, Davenport	294	1,733	0	0	1,733	0	0	0	0	0	0	0
Bowling Green State U.	295	1,661	0	318	597	0	0	0	543	0	0	203
Gallaudet U.	296	1,630	1,229	0	368	0	0	0	33	0	0	0
New England C. of Optometry	297	1,623	0	0	1,623	0	0	0	0	0	0	0
Central Michigan U.	298	1,579	0	0	1,182	0	0	111	0	286	0	0
William & Mary	299	1,569	29	51	460	0	812	64	12	0	0	141
American U.	300	1,537	0	0	218	10	28	103	701	299	0	178
Southern Illinois U., Edwardsville	301	1,536	0	0	1,440	0	17	0	0	0	79	0
U. Akron	302	1,525	0	0	25	0	771	33	0	0	696	0
CUNY, Lehman C.	303	1,500	0	0	146	0	1,338	0	16	0	0	0
Barnard C.	304	1,490	44	4	578	0	238	612	14	0	0	0
St. John's U., New York	305	1,458	0	0	1,347	0	67	25	0	0	0	19
Texas Tech U., Health Sciences Center, El Paso	306	1,430	0	0	1,403	0	0	0	0	0	0	27
Tougaloo C.	307	1,422	i 0 i	0 i	1,422 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Ball State U.	308	1,387	0	0	1,027	0	207	0	42	0	0	111
Eastern Michigan U.	309	1,384	0	0	1,329	0	0	0	0	0	0	55
SUNY, Polytechnic Institute	310	1,362	0	0	1,362	0	0	0	0	0	0	0
Touro U.	311	1,356	0	0	1,354	0	0	0	0	0	0	2
Wellesley C.	312	1,332	161	17	667	0	131	223	133	0	0	0
Winston-Salem State U.	313	1,299	0	0	1,080	0	219	0	0	0	0	0
Pennsylvania State U., Harrisburg	314	1,298	0	0	1,239	0	0	59	0	0	0	0
Northern Illinois U.	315	1,275	302	0	426	0	306	218	0	0	23	0
Midwestern U.	316	1,273	0	0	1,273	0	0	0	0	0	0	0
Florida Gulf Coast U.	317	1,237	0	345	892	0	0	0	0	0	0	0
South Carolina State U.	318	1,217	i 0 i	0 i	1,217 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Pacific U.	319	1,213	0	0	1,212	0	0	0	0	0	0	1

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 2021

(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	
Montclair State U.	320	1,191	0	0	812	0	271	108	0	0	0	0	
Morehouse C.	321	1,180	0	0	0	67	944	0	0	169	0	0	
Texas A&M U.-Kingsville	322	1,176	0	0	933	0	87	48	0	0	108	0	
CUNY, John Jay C. of Criminal Justice	323	1,153	0	0	0	0	182	13	0	2	0	956	
Northern Kentucky U.	324	1,143	0	0	590	0	245	308	0	0	0	0	
Saginaw Valley State U.	325	1,137	i	0	i	0	i	0	i	0	i	0	i
Yeshiva U.	326	1,136	0	0	1,136	0	0	0	0	0	0	0	
U. North Carolina, Asheville	327	1,129	188	0	939	0	0	2	0	0	0	0	
U. Puerto Rico, Cayey	328	1,101	0	0	305	0	65	0	0	731	0	0	
Northwest Indian C.	329	1,096	i	0	i	0	i	0	i	1,096	i	0	i
Northeastern Illinois U.	330	1,084	0	0	1,084	0	0	0	0	0	0	0	
U. of the Sciences Philadelphia	331	1,069	0	0	689	0	380	0	0	0	0	0	
Texas A&M U.-Corpus Christi	332	1,064	0	0	336	0	0	0	0	0	0	728	
Keck Graduate Institute	333	1,038	i	0	i	0	i	0	i	0	i	161	i
New York Institute of Technology	334	1,027	0	0	1,003	0	0	0	0	0	24	0	
U. Puerto Rico, Mayaguez	335	1,016	0	0	525	0	184	0	0	0	307	0	
Wesleyan U.	336	1,001	0	0	538	0	298	165	0	0	0	0	
U. Louisiana, Monroe	337	994	0	0	984	0	10	0	0	0	0	0	
CUNY, C. Staten Island	338	982	0	0	699	0	145	138	0	0	0	0	
U. of the Virgin Islands	338	982	0	0	855	0	80	0	0	0	47	0	
U. Texas of the Permian Basin	340	962	0	0	962	0	0	0	0	0	0	0	
California State U., Fresno	341	961	0	0	237	13	595	116	0	0	0	0	
U. Central Arkansas	341	961	329	0	227	0	101	0	0	0	0	304	
Alabama State U.	343	942	0	0	942	0	0	0	0	0	0	0	
Middlebury C.	344	939	120	0	404	0	257	158	0	0	0	0	
Kennesaw State U.	345	932	0	0	340	0	0	0	103	472	0	17	
Western Kentucky U.	346	925	0	0	470	0	108	263	55	0	0	29	
Trinity C., Hartford	347	920	0	0	598	0	0	281	41	0	0	0	
U. West Florida	348	912	0	0	300	0	378	0	0	0	0	234	
Georgia Southern U.	349	909	0	0	909	0	0	0	0	0	0	0	
U. Hawaii, Hilo	350	894	0	0	894	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 2021

(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. Oklahoma, Tulsa	351	886	0	0	260	0	0	0	0	0	87	539
Morehead State U.	352	885	0	0	721	0	0	0	164	0	0	0
Idaho State U.	353	845	0	0	793	0	0	52	0	0	0	0
Salisbury U.	354	843	0	0	0	0	148	0	0	0	0	695
U. Nebraska, Kearney	355	842	0	0	727	0	90	25	0	0	0	0
U. Colorado Colorado Springs	356	838	0	0	650	0	57	131	0	0	0	0
U. Wisconsin-Oshkosh	357	835	0	0	618	0	217	0	0	0	0	0
Florida Institute of Technology	358	828	0	0	750	0	78	0	0	0	0	0
California State U., Dominguez Hills	359	821	0	0	0	45	317	271	188	0	0	0
Rutgers, State U. New Jersey, Camden	360	801	737	0	0	0	0	0	0	0	0	64
U. Massachusetts, Dartmouth	361	800	0	0	0	0	329	0	0	0	471	0
U. Arkansas, Little Rock	362	782	438	0	21	0	309	0	0	0	0	14
Loyola Marymount U.	363	775	0	0	48	0	104	623	0	0	0	0
U. of the Pacific	364	759	0	0	545	0	0	0	0	0	214	0
Western Carolina U.	364	759	0	0	687	0	0	0	0	0	0	72
Hawaii Pacific U.	366	750	0	0	557	0	0	0	193	0	0	0
Missouri U. of Science and Technology	367	727	0	0	17	0	214	0	0	0	496	0
James Madison U.	368	705	0	0	554	0	0	0	0	0	0	151
Bates C.	369	700	0	0	618	0	31	0	51	0	0	0
Arkansas State U., Jonesboro	370	690	86	0	421	0	143	40	0	0	0	0
Teachers C., Columbia U.	371	668	0	0	346	0	0	322	0	0	0	0
California State U., San Bernardino	372	664	0	0	63	0	98	503	0	0	0	0
Smith C.	373	658	0	0	353	17	69	131	0	0	88	0
Keene State C.	374	654	47	0	405	0	202	0	0	0	0	0
U. Central Oklahoma	375	647	0	0	57	0	590	0	0	0	0	0
Bowdoin C.	376	639	0	0	405	0	111	123	0	0	0	0
U. Nebraska, central administration	377	637	0	0	373	0	0	0	0	0	264	0
Davidson C.	378	632	0	0	48	0	79	505	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 2021

(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	
Santa Clara U.	379	625	0	0	359	0	208	0	0	0	58	0	
Drake U.	380	620	0	0	0	0	0	0	10	0	0	610	
Seton Hall U.	381	607	0	0	607	0	0	0	0	0	0	0	
Grand Valley State U.	382	600	0	0	489	0	111	0	0	0	0	0	
Swarthmore C.	383	592	0	0	176	0	317	0	1	0	50	48	
New Mexico Institute of Mining and Technology	384	580	0	0	122	0	150	0	0	0	288	20	
U. Maryland, Eastern Shore	385	577	0	0	577	0	0	0	0	0	0	0	
Villanova U.	386	572	0	0	402	8	8	0	0	0	154	0	
Franklin and Marshall C.	387	567	0	0	415	47	105	0	0	0	0	0	
Mercyhurst U.	388	562	i	2 i	4 i	520 i	1 i	14 i	7 i	8 i	0 i	0 i	6 i
Augustana U.	389	560	0	0	412	0	138	0	0	0	0	10	
Lamar U.	390	543	0	0	125	0	0	0	0	0	0	418	
National U. of Natural Medicine	391	523	0	0	523	0	0	0	0	0	0	0	
California State Polytechnic U., Pomona	392	504	0	0	504	0	0	0	0	0	0	0	
U. North Carolina, Wilmington	393	503	0	0	205	0	72	212	0	0	0	14	
Edward Via C. of Osteopathic Medicine	394	500	0	0	500	0	0	0	0	0	0	0	
U. Wisconsin-Green Bay	395	475	i	2 i	0 i	422 i	1 i	14 i	12 i	9 i	0 i	9 i	6 i
U. Northern Iowa	396	473	0	0	0	0	0	0	473	0	0	0	
Biola U.	397	463	i	3 i	0 i	426 i	0 i	12 i	6 i	6 i	1 i	6 i	3 i
Spelman C.	398	455	0	0	58	0	98	299	0	0	0	0	
St. Edward's U.	399	450	0	0	0	0	450	0	0	0	0	0	
U. Richmond	400	443	0	0	158	0	0	137	148	0	0	0	
Mount Holyoke C.	401	442	0	0	257	0	13	172	0	0	0	0	
Suffolk U.	402	438	0	0	0	0	0	438	0	0	0	0	
Langston U.	403	434	0	0	434	0	0	0	0	0	0	0	
Texas Woman's U.	403	434	0	0	434	0	0	0	0	0	0	0	
Montana Technological U.	405	428	0	0	305	0	0	0	0	0	123	0	
Desert Research Institute	406	425	0	425	0	0	0	0	0	0	0	0	
West Virginia School of Osteopathic Medicine	407	423	0	0	418	0	0	0	0	0	0	5	

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 2021

(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
Savannah State U.	408	419	0	0	178	0	0	0	0	0	241	0
Reed C.	409	415	i 0 i	0 i	381 i	0 i	0 i	34 i	0 i	0 i	0 i	0 i
Trinity U.	409	415	0	0	184	0	0	231	0	0	0	0
Black Hills State U.	411	414	0	0	414	0	0	0	0	0	0	0
Johnson C. Smith U.	412	406	i 12 i	0 i	261 i	0 i	0 i	0 i	0 i	0 i	0 i	133 i
U.S. Army War C.	413	405	i 0 i	0 i	0 i	0 i	0 i	0 i	405 i	0 i	0 i	0 i
C. Charleston	414	403	0	0	341	0	6	0	0	56	0	0
U. Michigan, Dearborn	415	394	0	0	163	0	0	0	0	0	231	0
U. Washington, Tacoma	416	385	8	0	203	0	0	0	0	0	174	0
Fort Lewis C.	417	368	0	0	319	0	25	0	0	0	24	0
William Paterson U.	418	361	0	0	179	0	0	0	182	0	0	0
Winthrop U.	419	355	0	0	96	0	95	0	164	0	0	0
CUNY, Graduate Center	420	354	0	0	0	0	127	0	30	197	0	0
South Dakota School of Mines and Technology	421	345	0	0	0	0	16	0	0	0	329	0
Amherst C.	422	341	0	0	316	25	0	0	0	0	0	0
Fisk U.	423	338	30	0	279	0	29	0	0	0	0	0
Furman U.	424	331	0	0	297	0	26	8	0	0	0	0
Toyota Technological Institute, Chicago	425	328	328	0	0	0	0	0	0	0	0	0
Clark U.	426	325	0	0	325	0	0	0	0	0	0	0
U. Alabama, Huntsville	427	324	0	0	169	0	8	0	0	0	147	0
Western Washington U.	428	320	0	0	25	0	225	70	0	0	0	0
Philadelphia C. of Osteopathic Medicine	429	318	0	0	318	0	0	0	0	0	0	0
California State U., Bakersfield	430	317	0	0	0	0	0	317	0	0	0	0
Des Moines U.	431	312	i 0 i	0 i	286 i	0 i	0 i	0 i	0 i	0 i	0 i	26 i
Middle Tennessee State U.	432	311	0	0	270	0	41	0	0	0	0	0
Milwaukee School of Engineering	432	311	0	0	0	0	0	0	0	0	311	0
Clarkson U.	434	310	0	0	191	0	0	0	0	0	119	0
CUNY, York C.	434	310	0	0	71	0	46	159	0	0	1	33
U. Baltimore	434	310	0	0	0	0	0	0	148	0	0	162
Sam Houston State U.	437	304	0	0	234	0	0	50	20	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 2021

(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
Connecticut C.	438	291	65	0	10	0	28	64	124	0	0	0
Ithaca C.	439	286	0	0	187	0	99	0	0	0	0	0
Marshall B. Ketchum U.	439	286	i 0 i	0 i	286 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
Northland C.	439	286	i 0 i	0 i	233 i	3 i	0 i	31 i	10 i	0 i	0 i	9 i
Murray State U.	442	283	0	0	201	0	82	0	0	0	0	0
Doane U.	443	279	i 0 i	0 i	279 i	0 i	0 i	0 i	0 i	0 i	0 i	0 i
SUNY, C. Plattsburgh	443	279	0	0	279	0	0	0	0	0	0	0
U. Minnesota, Duluth	443	279	0	0	219	10	0	0	0	0	38	12
Southeastern Louisiana U.	446	274	0	0	210	0	64	0	0	0	0	0
CUNY, Baruch C.	447	273	8	0	244	0	0	21	0	0	0	0
Roger Williams U.	447	273	0	139	134	0	0	0	0	0	0	0
Vassar C.	449	269	0	0	27	0	49	193	0	0	0	0
U. Dayton	450	260	0	0	109	0	0	80	0	0	0	71
Pace U.	451	245	0	0	245	0	0	0	0	0	0	0
California State U., Monterey Bay	452	240	0	0	240	0	0	0	0	0	0	0
Clafin U.	453	234	0	0	162	0	72	0	0	0	0	0
Alcorn State U.	454	233	0	0	233	0	0	0	0	0	0	0
U. Wisconsin-Eau Claire	454	233	0	0	0	0	61	172	0	0	0	0
Missouri State U.	456	229	0	0	229	0	0	0	0	0	0	0
Fort Hays State U.	457	227	0	0	73	0	154	0	0	0	0	0
Carleton C.	458	226	0	0	0	0	0	226	0	0	0	0
Manhattan C.	459	221	0	0	0	109	112	0	0	0	0	0
Pepperdine U.	459	221	0	0	93	0	0	100	28	0	0	0
Dillard U.	461	219	0	0	181	0	0	0	38	0	0	0
SUNY, C. of Environmental Science and Forestry	461	219	0	0	219	0	0	0	0	0	0	0
U. Texas, Tyler	463	211	0	0	211	0	0	0	0	0	0	0
Dordt U.	464	205	0	0	205	0	0	0	0	0	0	0
Louisiana Tech U.	465	203	0	0	17	0	14	0	0	0	172	0
Pomona C.	466	200	0	0	42	0	40	118	0	0	0	0
CUNY, New York City C. of Technology	467	198	0	0	198	0	0	0	0	0	0	0
Claremont McKenna C.	468	191	0	0	115	0	0	76	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 2021

(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
Erikson Institute	469	190	0	0	0	0	0	0	0	0	0	190
Skidmore C.	470	188	0	0	97	0	0	91	0	0	0	0
U. South Carolina, Aiken	471	187	0	0	187	0	0	0	0	0	0	0
Southern Connecticut State U.	472	186	0	0	54	0	0	78	0	0	0	54
U. Washington, Bothell	473	180	15	0	165	0	0	0	0	0	0	0
Southern U. and A&M C., Baton Rouge	474	175	0	0	107	0	38	0	0	0	30	0
SUNY, Geneseo	475	173	0	0	61	0	0	112	0	0	0	0
Williams C.	476	171	0	0	171	0	0	0	0	0	0	0
U. Northern Colorado	477	170	0	3	94	73	0	0	0	0	0	0
Embry-Riddle Aeronautical U.	478	168	0	168	0	0	0	0	0	0	0	0
Western Illinois U.	478	168	0	0	0	0	0	0	168	0	0	0
U. Arkansas, Pine Bluff	480	167	0	0	22	0	145	0	0	0	0	0
Marymount U.	481	163	0	0	163	0	0	0	0	0	0	0
California State U., Channel Islands	482	161	0	0	141	20	0	0	0	0	0	0
Canisius C.	483	160	0	0	0	0	0	0	0	160	0	0
Towson U.	484	158	0	0	52	0	0	106	0	0	0	0
U. Puerto Rico, Humacao	485	157	0	0	86	0	71	0	0	0	0	0
Azusa Pacific U.	486	156	0	0	10	0	0	146	0	0	0	0
Claremont Graduate U.	487	155	0	0	0	0	0	71	71	0	0	13
Colby C.	488	150	0	0	115	0	35	0	0	0	0	0
Macalester C.	489	149	0	0	0	25	124	0	0	0	0	0
U. Illinois, Springfield	490	147	0	0	0	0	0	0	147	0	0	0
Purdue U., Northwest	491	142	0	0	142	0	0	0	0	0	0	0
Southern U. and A&M C., Agricultural Research and Extension Center	492	140	0	0	140	0	0	0	0	0	0	0
Saint Joseph's U.	493	134	0	0	116	0	0	18	0	0	0	0
Oberlin C.	494	132	0	0	125	0	0	7	0	0	0	0
Bucknell U.	495	131	0	0	74	0	26	0	0	0	31	0
Tennessee Technological U.	496	129	0	0	117	0	0	0	12	0	0	0
U. New Orleans	497	128	0	0	71	0	0	0	0	0	0	57

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 2021

(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
Prairie View A&M U.	561	30	0	0	28	0	2	0	0	0	0	0
Rhode Island School of Design	561	30	i	i	0	i	0	i	0	i	0	5
Stockton U.	563	25	0	0	25	0	0	0	0	0	0	0
Franklin W. Olin C. of Engineering	564	23	0	0	0	0	0	0	0	0	23	0
C. of Saint Benedict	565	19	i	i	0	i	15	i	0	i	0	0
U. of St. Thomas (MN)	565	19	0	0	0	0	0	0	0	0	19	0
Kean U.	567	18	0	0	18	0	0	0	0	0	0	0
West Virginia State U.	568	14	0	0	14	0	0	0	0	0	0	0
Sonoma State U.	569	12	0	0	12	0	0	0	0	0	0	0
Indiana State U.	570	8	0	0	8	0	0	0	0	0	0	0
St. Cloud State U.	571	6	0	0	6	0	0	0	0	0	0	0
St. Olaf C.	572	5	0	0	5	0	0	0	0	0	0	0
Albany State U.	573	4	0	0	4	0	0	0	0	0	0	0
SUNY, C. Brockport	573	4	0	0	4	0	0	0	0	0	0	0
Union C., Schenectady	573	4	0	0	0	0	0	0	0	0	4	0
Bowie State U.	576	2	0	0	0	0	2	0	0	0	0	0
SUNY, Buffalo State	576	2	0	0	0	0	0	0	2	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 \$17,221 thousand in R&D expenditures financed by HHS in FY 2021.^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 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.^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 2021 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 2021.